SecurOS 10.6
ISS Integrated Devices Pack 5.32
supported hardware list

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Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
3Svision Network Box Camera	N1011	supported by specification
3Svision Network Box Camera	N1011-C	supported by specification
3Svision Network Box Camera	N1031	supported by specification
3Svision Network Box Camera	N1031-C	supported by specification
3Svision Network Box Camera	N1031-E	supported by specification
3Svision Network Box Camera	N1041-EC	supported by specification
3Svision Network Box Camera	N1072	tested by partner
3Svision Network Box Camera	N1073	supported by specification
3Svision Network Dome Camera	N3011	supported by specification
3Svision Network Dome Camera	N3011-C	supported by specification
3Svision Network Dome Camera	N3011-E	supported by specification
3Svision Network Dome Camera	N3011H-C	supported by specification
3Svision Network Dome Camera	N3011H-E	supported by specification
3Svision Network Dome Camera	N3011M-E	supported by specification
3Svision Network Dome Camera	N3011MH-E	supported by specification
3Svision Network Dome Camera	N3031	supported by specification
3Svision Network Dome Camera	N3031-C	supported by specification
3Svision Network Dome Camera	N3031-E	supported by specification
3Svision Network Dome Camera	N3031H-C	supported by specification
3Svision Network Dome Camera	N3031H-E	supported by specification
3Svision Network Dome Camera	N3031M-E	supported by specification
3Svision Network Dome Camera	N3031MH-E	supported by specification
3Svision Network Dome Camera	N3041-EC	supported by specification
3Svision Network Dome Camera	N3041H-EC	supported by specification
3Svision Network Dome Camera	N3041M-EC	supported by specification
3Svision Network Dome Camera	N3041MH-EC	supported by specification
3Svision Network Dome Camera	N3071	supported by specification
3Svision Network Dome Camera	N3072	supported by specification
3Svision Network Dome Camera	N3073	supported by specification
3Svision Network Dome Camera	N3074	supported by specification
3Svision Network Dome Camera	N3075	supported by specification
3Svision Network Speed Dome Camera	N4011	supported by specification
3Svision Network Speed Dome Camera	N4012	supported by specification
3Svision Network Speed Dome Camera	N4012-E	supported by specification
3Svision Network Speed Dome Camera	N4013	supported by specification
3Svision Network Speed Dome Camera	N5011	supported by specification
3Svision Network Speed Dome Camera	N5012	supported by specification
3Svision Network Speed Dome Camera	N5012-E	supported by specification
3Svision Network Speed Dome Camera	N5013	supported by specification
3Svision Network Speed Dome Camera	N5014-E	supported by specification
3Svision Network Speed Dome Camera	N5071	supported by specification
3Svision Network Speed Dome Camera	N5072	supported by specification
3Svision Network IR Bullet Camera	N6011	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
3Svision Network IR Bullet Camera	N6012-C	supported by specification
3Svision Network IR Bullet Camera	N6013	supported by specification
3Svision Network IR Bullet Camera	N6013-A	supported by specification
3Svision Network IR Bullet Camera	N6013-C	supported by specification
3Svision Network IR Bullet Camera	N6013-E	supported by specification
3Svision Network IR Bullet Camera	N6013H-C	supported by specification
3Svision Network IR Bullet Camera	N6013H-E	supported by specification
3Svision Network IR Bullet Camera	N6013M-E	supported by specification
3Svision Network IR Bullet Camera	N6013MH-E	supported by specification
3Svision Network IR Bullet Camera	N6015	supported by specification
3Svision Network IR Bullet Camera	N6017-C	supported by specification
3Svision Network IR Bullet Camera	N6017-E	supported by specification
3Svision Network IR Bullet Camera	N6017M-E	supported by specification
3Svision Network IR Bullet Camera	N6019	supported by specification
3Svision Network IR Bullet Camera	N6019-X	supported by specification
3Svision Network IR Bullet Camera	N6031	supported by specification
3Svision Network IR Bullet Camera	N6032-C	supported by specification
3Svision Network IR Bullet Camera	N6033	supported by specification
3Svision Network IR Bullet Camera	N6033-C	supported by specification
3Svision Network IR Bullet Camera	N6033-E	supported by specification
3Svision Network IR Bullet Camera	N6033H-C	supported by specification
3Svision Network IR Bullet Camera	N6033H-E	supported by specification
3Svision Network IR Bullet Camera	N6033M-E	supported by specification
3Svision Network IR Bullet Camera	N6033MH-E	supported by specification
3Svision Network IR Bullet Camera	N6035	supported by specification
3Svision Network IR Bullet Camera	N6037	supported by specification
3Svision Network IR Bullet Camera	N6037-C	supported by specification
3Svision Network IR Bullet Camera	N6037-E	supported by specification
3Svision Network IR Bullet Camera	N6037M-E	supported by specification
3Svision Network IR Bullet Camera	N6038	supported by specification
3Svision Network IR Bullet Camera	N6042-EC	supported by specification
3Svision Network IR Bullet Camera	N6043-EC	supported by specification
3Svision Network IR Bullet Camera	N6043H-EC	supported by specification
3Svision Network IR Bullet Camera	N6043M-EC	supported by specification
3Svision Network IR Bullet Camera	N6043MH-EC	supported by specification
3Svision Network IR Bullet Camera	N6047-EC	supported by specification
3Svision Network IR Bullet Camera	N6047M-EC	supported by specification
3Svision Network IR Bullet Camera	N6071	supported by specification
3Svision Network IR Bullet Camera	N6072	supported by specification
3Svision Network IR Bullet Camera	N6073	supported by specification
3Svision Network IR Bullet Camera	N6074	supported by specification
3Svision Network IR Bullet Camera	N6075	supported by specification
3Svision Network IR Bullet Camera	N6076	supported by specification
3Svision Network IR Bullet Camera	N6077	supported by specification

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Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
3Svision Network IR Bullet Camera	N6078	supported by specification
3Svision Network IR Bullet Camera	N6079	supported by specification
3Svision Network IR Bullet Camera	N6082	supported by specification
3Svision Network Cube Camera	N8011	supported by specification
3Svision Network Cube Camera	N8011W	supported by specification
3Svision Network Cube Camera	N8012	supported by specification
3Svision Network Cube Camera	N8012W	supported by specification
3Svision Network Cube Camera	N8031	supported by specification
3Svision Network Cube Camera	N8031W	supported by specification
3Svision Network Cube Camera	N8032	supported by specification
3Svision Network Cube Camera	N8032W	supported by specification
3Svision Network Cube Camera	N8071	supported by specification
3Svision Network Cube Camera	N8071-C	supported by specification
3Svision Network Cube Camera	N8072	supported by specification
3Svision Network Cube Camera	N8072-C	supported by specification
3Svision Network Dome Camera	N9011-C	supported by specification
3Svision Network Dome Camera	N9012	supported by specification
3Svision Network Dome Camera	N9012-C	supported by specification
3Svision Network Dome Camera	N9013-C	supported by specification
3Svision Network Dome Camera	N9013-E	supported by specification
3Svision Network Fisheye Camera	N9015-R	supported by specification
3Svision Network Fisheye Camera	N9018-R	supported by specification
3Svision Network Dome Camera	N9031-C	supported by specification
3Svision Network Dome Camera	N9032	supported by specification
3Svision Network Dome Camera	N9032-C	supported by specification
3Svision Network Dome Camera	N9033	supported by specification
3Svision Network Dome Camera	N9033-C	supported by specification
3Svision Network Dome Camera	N9033-E	supported by specification
3Svision Network Dome Camera	N9034	supported by specification
3Svision Network Fisheye Camera	N9035-R	supported by specification
3Svision Network Fisheye Camera	N9038-R	supported by specification
3Svision Network Dome Camera	N9041-EC	supported by specification
3Svision Network Dome Camera	N9042-EC	supported by specification
3Svision Network Dome Camera	N9043-EC	supported by specification
3Svision Network Dome Camera	N9071	ver.V1.05_STD-1
3Svision Network Dome Camera	N9071-C	supported by specification
3Svision Network Dome Camera	N9073	supported by specification
3Svision Network Dome Camera	N9074	supported by specification
3Svision Network Dome Camera	N9082	supported by specification
3Svision Network Dome Camera	N9085	supported by specification
3Svision Network Encoder	S2071	supported by specification
3Svision Network Encoder	S4071	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

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Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
ACTi Box Camera	A21	supported by specification
ACTi Box Camera	A22	supported by specification
ACTi Box Camera	A23	supported by specification
ACTi Box Camera	A24	supported by specification
ACTi Mini Bullet Camera	A32	supported by specification
ACTi Zoom Bullet Camera	A41	supported by specification
ACTi Zoom Bullet Camera	A42	supported by specification
ACTi Zoom Bullet Camera	A43	supported by specification
ACTi Zoom Dome Camera	A61	supported by specification
ACTi Zoom Dome Camera	A62	supported by specification
ACTi Zoom Dome Camera	A81	supported by specification
ACTi Zoom Dome Camera	A82	supported by specification
ACTi Mini Dome Camera	A92	supported by specification
ACTi Mini Dome Camera	A94	supported by specification
ACTi Zoom Box Camera	B21	supported by specification
ACTi Zoom Box Camera	B210	supported by specification
ACTi Zoom Box Camera	B214	supported by specification
ACTi Zoom Box Camera	B22	supported by specification
ACTi Zoom Box Camera	B23	supported by specification
ACTi Zoom Box Camera	B24	supported by specification
ACTi Zoom Box Camera	B25	supported by specification
ACTi Zoom Box Camera	B27	supported by specification
ACTi Zoom Bullet Camera	B41	supported by specification
ACTi Zoom Bullet Camera	B410	supported by specification
ACTi Zoom Bullet Camera	B415	supported by specification
ACTi Zoom Bullet Camera	B416	supported by specification
ACTi Zoom Bullet Camera	B419	supported by specification
ACTi Zoom Bullet Camera	B421	supported by specification
ACTi Zoom Bullet Camera	B43	supported by specification
ACTi Zoom Bullet Camera	B44	supported by specification
ACTi Zoom Bullet Camera	B45	supported by specification
ACTi Zoom Bullet Camera	B46	supported by specification
ACTi Zoom Bullet Camera	B47	supported by specification
ACTi Zoom Bullet Camera	B49	supported by specification
ACTi Dome Camera	B51	supported by specification
ACTi Hemispheric Dome Camera	B511	supported by specification
ACTi Dome Camera	B52	supported by specification
ACTi Dome Camera	B53	supported by specification
ACTi Hemispheric Dome Camera	B54	supported by specification
ACTi Hemispheric Dome Camera	B55	supported by specification
ACTi Hemispheric Dome Camera	B56	supported by specification
ACTi Hemispheric Dome Camera	B57A	supported by specification
ACTi Hemispheric Dome Camera	B59	supported by specification
ACTi Zoom Dome Camera	B61	supported by specification
ACTi Zoom Dome Camera	B612	supported by specification
ACTi Zoom Dome Camera	B62	supported by specification
ACTi Zoom Dome Camera	B63	supported by specification
ACTi Zoom Dome Camera	B64	supported by specification
ACTi Zoom Dome Camera	B65	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

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Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
ACTi Zoom Dome Camera	B67	supported by specification
ACTi Hemispheric Dome Camera	B74	supported by specification
ACTi Hemispheric Dome Camera	B76	supported by specification
ACTi Hemispheric Dome Camera	B77A	supported by specification
ACTi Zoom Dome Camera	B81	supported by specification
ACTi Zoom Dome Camera	B82	supported by specification
ACTi Zoom Dome Camera	B83	supported by specification
ACTi Zoom Dome Camera	B84	supported by specification
ACTi Zoom Dome Camera	B85	supported by specification
ACTi Zoom Dome Camera	B87	supported by specification
ACTi Zoom Dome Camera	B88	supported by specification
ACTi Zoom Dome Camera	B89	supported by specification
ACTi Mini PTZ Camera	B910	supported by specification
ACTi Mini PTZ Camera	B911	supported by specification
ACTi Mini PTZ Camera	B912	supported by specification
ACTi Speed Dome	B913	supported by specification
ACTi Mini PTZ Camera	B923	supported by specification
ACTi Speed Dome	B934	supported by specification
ACTi Mini PTZ Camera	B94	supported by specification
ACTi Speed Dome	B943	supported by specification
ACTi Speed Dome	B945	supported by specification
ACTi Speed Dome	B949	supported by specification
ACTi Mini PTZ Camera	B94A	supported by specification
ACTi Mini PTZ Camera	B95	supported by specification
ACTi Mini PTZ Camera	B95A	supported by specification
ACTi Mini PTZ Camera	B96	supported by specification
ACTi Mini PTZ Camera	B96A	supported by specification
ACTi Mini PTZ Camera	B97	supported by specification
ACTi Mini PTZ Camera	B97A	supported by specification
ACTi Cube Camera	C11W	supported by specification
ACTi Cube Camera	D11	supported by specification
ACTi Cube Camera	D12	supported by specification
ACTi Box Camera	D21F	supported by specification
ACTi Box Camera	D21F	supported by specification
ACTi Box Camera	D21FAA	supported by specification
ACTi Box Camera	D21V	supported by specification
ACTi Box Camera	D21V	supported by specification
ACTi Box Camera	D22F	supported by specification
ACTi Box Camera	D22V	supported by specification
ACTi Box Camera	D22VAA	supported by specification
ACTi Bullet Camera	D31	supported by specification
ACTi Bullet Camera	D32	supported by specification
ACTi Bullet Camera	D41	supported by specification
ACTi Bullet Camera	D41A	supported by specification
ACTi Bullet Camera	D42	supported by specification
ACTi Bullet Camera	D42A	supported by specification
ACTi Dome Camera	D51	supported by specification
ACTi Dome Camera	D52	supported by specification
ACTi Dome Camera	D54	supported by specification
ACTi Dome Camera	D55	supported by specification

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Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
ACTi Dome Camera	D61	supported by specification
ACTi Dome Camera	D61A	supported by specification
ACTi Dome Camera	D62	supported by specification
ACTi Dome Camera	D62A	supported by specification
ACTi Dome Camera	D64	supported by specification
ACTi Dome Camera	D64A	supported by specification
ACTi Dome Camera	D65	supported by specification
ACTi Dome Camera	D65A	supported by specification
ACTi Dome Camera	D71	supported by specification
ACTi Dome Camera	D71A	supported by specification
ACTi Dome Camera	D72	supported by specification
ACTi Dome Camera	D72A	supported by specification
ACTi Dome Camera	D81	supported by specification
ACTi Dome Camera	D81A	supported by specification
ACTi Dome Camera	D82	supported by specification
ACTi Mini Dome Camera	D91	supported by specification
ACTi Mini Dome Camera	D92	supported by specification
ACTi Cube Camera	E11	supported by specification
ACTi Cube Camera	E11A	supported by specification
ACTi Cube Camera	E12	supported by specification
ACTi Cube Camera	E12A	supported by specification
ACTi Cube Camera	E13	supported by specification
ACTi Cube Camera	E13A	supported by specification
ACTi Cube Camera	E14	supported by specification
ACTi Fisheye Cube Camera	E15	supported by specification
ACTi Fisheye Cube Camera	E16	supported by specification
ACTi Zoom Box Camera	E213	supported by specification
ACTi PTZ Camera	E214	supported by specification
ACTi Zoom Box Camera	E215	supported by specification
ACTi Box Camera	E217	supported by specification
ACTi Box Camera	E21F	supported by specification
ACTi Box Camera	E21FAB	supported by specification
ACTi Box Camera	E21V	supported by specification
ACTi Box Camera	E21VAA	supported by specification
ACTi Box Camera	E222	supported by specification
ACTi Zoom Box Camera	E223	supported by specification
ACTi Box Camera	E22F	supported by specification
ACTi Box Camera	E22FAA	supported by specification
ACTi Box Camera	E22V	supported by specification
ACTi Box Camera	E22VAA	supported by specification
ACTi Box Camera	E23	supported by specification
ACTi Box Camera	E23A	supported by specification
ACTi Box Camera	E23B	supported by specification
ACTi Box Camera	E24	supported by specification
ACTi Box Camera	E24A	supported by specification
ACTi Box Camera	E25	supported by specification
ACTi Box Camera	E270	supported by specification
ACTi Box Camera	E271	supported by specification
ACTi Bullet Camera	E31	supported by specification
ACTi Bullet Camera	E31A	supported by specification

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Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
ACTi Bullet Camera	E32	supported by specification
ACTi Bullet Camera	E32A	supported by specification
ACTi Bullet Camera	E33	supported by specification
ACTi Bullet Camera	E33A	supported by specification
ACTi Bullet Camera	E34	supported by specification
ACTi Bullet Camera	E34A	supported by specification
ACTi Bullet Camera	E35	supported by specification
ACTi Bullet Camera	E36	supported by specification
ACTi Bullet Camera	E37	supported by specification
ACTi Mini Bullet Camera	E38	supported by specification
ACTi Bullet Camera	E39	supported by specification
ACTi Bullet Camera	E41	supported by specification
ACTi Zoom Bullet Camera	E413	supported by specification
ACTi Fixed Camera	E414	supported by specification
ACTi Zoom Bullet Camera	E415	supported by specification
ACTi Zoom Bullet Camera	E416	supported by specification
ACTi Zoom Bullet Camera	E417	supported by specification
ACTi Zoom Bullet Camera	E418	supported by specification
ACTi Bullet Camera	E41A	supported by specification
ACTi Bullet Camera	E41B	supported by specification
ACTi Bullet Camera	E42	supported by specification
ACTi Bullet Camera	E42A	supported by specification
ACTi Bullet Camera	E42B	supported by specification
ACTi Bullet Camera	E43	supported by specification
ACTi Bullet Camera	E43A	supported by specification
ACTi Bullet Camera	E43B	supported by specification
ACTi Bullet Camera	E44	supported by specification
ACTi Bullet Camera	E44A	supported by specification
ACTi Bullet Camera	E45	supported by specification
ACTi Bullet Camera	E45A	supported by specification
ACTi Bullet Camera	E46	supported by specification
ACTi Bullet Camera	E46A	supported by specification
ACTi Bullet Camera	E47	supported by specification
ACTi Bullet Camera	E48	supported by specification
ACTi Dome Camera	E51	supported by specification
ACTi Dome Camera	E52	supported by specification
ACTi Dome Camera	E53	supported by specification
ACTi Dome Camera	E54	supported by specification
ACTi Dome Camera	E56	supported by specification
ACTi Dome Camera	E57	supported by specification
ACTi Dome Camera	E58	supported by specification
ACTi Dome Camera	E59	supported by specification
ACTi Dome Camera	E61	supported by specification
ACTi Dome Camera	E610	supported by specification
ACTi Zoom Dome Camera	E616	supported by specification
ACTi Zoom Dome Camera	E617	supported by specification
ACTi Zoom Dome Camera	E618	supported by specification
ACTi Dome Camera	E61A	supported by specification
ACTi Dome Camera	E62	supported by specification
ACTi Fixed Camera	E620	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
ACTi Zoom Dome Camera	E621	supported by specification
ACTi Dome Camera	E62A	supported by specification
ACTi Dome Camera	E63	supported by specification
ACTi Dome Camera	E63A	supported by specification
ACTi Dome Camera	E64	supported by specification
ACTi Dome Camera	E65	supported by specification
ACTi Dome Camera	E65A	supported by specification
ACTi Dome Camera	E66	supported by specification
ACTi Dome Camera	E66A	supported by specification
ACTi Dome Camera	E67	supported by specification
ACTi Dome Camera	E67A	supported by specification
ACTi Dome Camera	E68	supported by specification
ACTi Dome Camera	E69	supported by specification
ACTi Dome Camera	E71	supported by specification
ACTi Dome Camera	E71A	supported by specification
ACTi Dome Camera	E72	supported by specification
ACTi Dome Camera	E72A	supported by specification
ACTi Dome Camera	E73	supported by specification
ACTi Dome Camera	E73A	supported by specification
ACTi Dome Camera	E74	supported by specification
ACTi Dome Camera	E74A	supported by specification
ACTi Dome Camera	E75	supported by specification
ACTi Dome Camera	E76	supported by specification
ACTi Dome Camera	E77	supported by specification
ACTi Dome Camera	E78	supported by specification
ACTi Dome Camera	E79	supported by specification
ACTi Dome Camera	E81	supported by specification
ACTi Zoom Dome Camera	E815	supported by specification
ACTi Zoom Dome Camera	E816	supported by specification
ACTi Zoom Dome Camera	E817	supported by specification
ACTi Dome Camera	E819	supported by specification
ACTi Zoom Dome Camera	E81A	supported by specification
ACTi Dome Camera	E82	supported by specification
ACTi Zoom Dome Camera	E822	supported by specification
ACTi Dome Camera	E82A	supported by specification
ACTi Dome Camera	E83	supported by specification
ACTi Dome Camera	E83A	supported by specification
ACTi Dome Camera	E84	supported by specification
ACTi Dome Camera	E84A	supported by specification
ACTi Dome Camera	E85	supported by specification
ACTi Dome Camera	E85A	supported by specification
ACTi Dome Camera	E86	supported by specification
ACTi Dome Camera	E86A	supported by specification
ACTi Dome Camera	E88	supported by specification
ACTi Dome Camera	E89	supported by specification
ACTi Mini Dome Camera	E91	supported by specification
ACTi Mini Dome Camera	E912	supported by specification
ACTi Mini Dome Camera	E913	supported by specification
ACTi Mini Fisheye Dome Camera	E914	supported by specification
ACTi Mini Dome Camera	E918	supported by specification

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Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
ACTi Mini Dome Camera	E918M	supported by specification
ACTi Mini Fisheye Dome Camera	E919	supported by specification
ACTi Mini Fisheye Dome Camera	E919M	supported by specification
ACTi Mini Dome Camera	E92	supported by specification
ACTi Mini Dome Camera	E920	supported by specification
ACTi Mini Dome Camera	E920MA	supported by specification
ACTi Mini Fisheye Dome Camera	E921	supported by specification
ACTi Mini Fisheye Dome Camera	E921MA	supported by specification
ACTi Mini Dome Camera	E922	supported by specification
ACTi Mini Dome Camera	E922MA	supported by specification
ACTi Mini Fisheye Dome Camera	E923	supported by specification
ACTi Mini Fisheye Dome Camera	E923MA	supported by specification
ACTi Mini Dome Camera	E924	supported by specification
ACTi Mini Dome Camera	E924MA	supported by specification
ACTi Mini Fisheye Dome Camera	E925	supported by specification
ACTi Mini Fisheye Dome Camera	E925MA	supported by specification
ACTi Mini Dome Camera	E926	supported by specification
ACTi Mini Dome Camera	E926MA	supported by specification
ACTi Mini Fisheye Dome Camera	E927	supported by specification
ACTi Mini Fisheye Dome Camera	E927MA	supported by specification
ACTi Mini Dome Camera	E928	supported by specification
ACTi Mini Dome Camera	E928M	supported by specification
ACTi Mini Fisheye Dome Camera	E929	supported by specification
ACTi Mini Fisheye Dome Camera	E929M	supported by specification
ACTi Mini Dome Camera	E93	supported by specification
ACTi Mini Dome Camera	E933	supported by specification
ACTi Mini Dome Camera	E933M	supported by specification
ACTi Mini Dome Camera	E936	supported by specification
ACTi Mini Dome Camera	E936M	supported by specification
ACTi Mini Dome Camera	E94	supported by specification
ACTi Mini Dome Camera	E95	supported by specification
ACTi Mini Fisheye Dome Camera	E96	supported by specification
ACTi Mini Dome Camera	E97	supported by specification
ACTi Mini Fisheye Dome Camera	E98	supported by specification
ACTi Zoom Box Camera	I24	supported by specification
ACTi Zoom Box Camera	I25	supported by specification
ACTi Zoom Box Camera	I27	supported by specification
ACTi Zoom Box Camera	I28	supported by specification
ACTi Zoom Box Camera	I29	supported by specification
ACTi Zoom Bullet Camera	I44	supported by specification
ACTi Zoom Bullet Camera	I45	supported by specification
ACTi Zoom Bullet Camera	I47	supported by specification
ACTi Hemispheric Dome Camera	I51	supported by specification
ACTi Hemispheric Dome Camera	I71	supported by specification
ACTi Hemispheric Dome Camera	I73	supported by specification
ACTi PTZ Camera	I91	supported by specification
ACTi Speed PTZ Camera	I910	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
ACTi PTZ Camera	I912	supported by specification
ACTi Speed PTZ Camera	I915	supported by specification
ACTi PTZ Camera	I92	supported by specification
ACTi Speed PTZ Camera	I93	supported by specification
ACTi Speed PTZ Camera	I94	supported by specification
ACTi Speed PTZ Camera	I95	supported by specification
ACTi Speed PTZ Camera	I96	supported by specification
ACTi Speed PTZ Camera	I97	supported by specification
ACTi Speed PTZ Camera	I98	supported by specification
ACTi Speed PTZ Camera	I99	supported by specification
ACTi Zoom Dome Camera	KCM-3311	supported by specification
ACTi Bullet Camera	KCM-3311	supported by specification
ACTi Hemispheric Dome Camera	KCM-3911	supported by specification
ACTi Bullet Camera	KCM-3911	supported by specification
ACTi Zoom Box Camera	KCM-5211	supported by specification
ACTi Zoom Box Camera	KCM-5211	supported by specification
ACTi Zoom Box Camera	KCM-5511	supported by specification
ACTi Zoom Box Camera	KCM-5611	supported by specification
ACTi Dome Camera	KCM-7111	supported by specification
ACTi Zoom Dome Camera	KCM-7111	supported by specification
ACTi Zoom Dome Camera	KCM-7311	supported by specification
ACTi Zoom Dome Camera	KCM-7311	supported by specification
ACTi Hemispheric Dome Camera	KCM-7911	supported by specification
ACTi PTZ Camera	KCM-8111	supported by specification
ACTi PTZ Camera	KCM-8211	supported by specification
ACTi Covert Camera	Q11	supported by specification
ACTi Covert Camera	Q110	supported by specification
ACTi Fisheye Covert Camera	Q111	supported by specification
ACTi Pinhole Covert Camera	Q112	supported by specification
ACTi L-Shape Pinhole Covert Camera	Q113	supported by specification
ACTi L-Shape Pinhole Covert Camera	Q115	supported by specification
ACTi Covert Camera	Q12	supported by specification
ACTi Fisheye Covert Camera	Q13	supported by specification
ACTi Pinhole Covert Camera	Q14	supported by specification
ACTi Covert Camera	Q19	supported by specification
ACTi Micro Box Camera	Q22	supported by specification
ACTi Hemispheric Dome Camera	Q51	supported by specification
ACTi Zoom Dome Camera	Q81	supported by specification
ACTi Mini Dome Camera	Q91	supported by specification
ACTi Mini Dome Camera	Q92	supported by specification
ACTi Mini Dome Camera	Q93	supported by specification
ACTi Mini Dome Camera	Q94	supported by specification
ACTi Mini Video Encoder	TCD-2100	supported by specification
ACTi Bullet Camera	TCM-1231	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
ACTi Dome Camera	TCM-3511	supported by specification
ACTi Mini Video Encoder	V11	supported by specification
ACTi Video Encoder	V21	supported by specification
ACTi Video Encoder	V22	supported by specification
ACTi Video Encoder	V23	supported by specification
ACTi Video Encoder	V24	supported by specification
ACTi Rackmount Video Encoder	V31	supported by specification
ACTi Rackmount Video Encoder	V32	supported by specification

Preferred Integration Protocol: CGI (native Arecont protocol)

Video: All channels available in device; up to 3 streams; H.264, MJPEG codecs;

Network: Autodiscovery;

Versions: 32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Arecont MegaDome® 4K Series Camera	AV08ZMD-400	supported by specification
Arecont MegaVideo® Series Camera	AV10005	supported by specification
Arecont MegaVideo® Series Camera	AV10005DN	supported by specification
Arecont MegaVideo® Compact Series Camera	AV10115	ver.65210
Arecont MegaVideo® Compact Series Camera	AV10115AI	supported by specification
Arecont MegaVideo® Compact Series Camera	AV10115DN	supported by specification
Arecont MegaVideo® Compact Series Camera	AV10115DNAIv1	supported by specification
Arecont MegaVideo® Compact Series Camera	AV10115DNv1	supported by specification
Arecont MegaVideo® Compact Series Camera	AV10115v1	supported by specification
Arecont MegaVideo® G5 Series Camera	AV10215PM-S	supported by specification
Arecont MegaView® 2 Series Camera	AV10225PMIR	supported by specification
Arecont MegaView® 2 Series Camera	AV10225PMIR-S	supported by specification
Arecont MegaView® 2 Series Camera	AV10225PMTIR	supported by specification
Arecont MegaView® 2 Series Camera	AV10225PMTIR-S	supported by specification
Arecont MegaDome® 2 Series Camera	AV10255	supported by specification
Arecont MegaDome® 2 Series Camera	AV10255AMIR	supported by specification
Arecont MegaDome® 2 Series Camera	AV10255AMIR-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV10255PMIR-SH	supported by specification
Arecont MegaDome® 2 Series Camera	AV10255PMTIR-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV10255PMTIR-SH	supported by specification
Arecont MicroDome® Duo Series Camera	AV10655DN-08	supported by specification
Arecont MicroDome® Duo Series Camera	AV10655DN-28	supported by specification
Arecont MicroDome® Duo Series Camera	AV10655DN-NL	supported by specification
Arecont MegaVideo® Compact Series Camera	AV1115	supported by specification
Arecont MegaVideo® Compact Series Camera	AV1115DNAIv1	supported by specification
Arecont MegaVideo® Compact Series Camera	AV1115DNv1	supported by specification
Arecont MegaVideo® Compact Series Camera	AV1115v1	supported by specification
Arecont MegaView® Series Camera	AV1125	supported by specification
Arecont MegaView® Series Camera	AV1125DNv1	supported by specification
Arecont MegaView® Series Camera	AV1125IR	supported by specification
Arecont MegaView® Series Camera	AV1125IRv1	supported by specification
Arecont MegaView® Series Camera	AV1125IRv1x	supported by specification
Arecont MegaBall® Series Camera	AV1145	ver.65225
Arecont MegaBall® Series Camera	AV1145-3310-D	supported by specification
Arecont MegaBall® Series Camera	AV1145-3310-W	supported by specification
Arecont MegaBall® Series Camera	AV1145DN-3310-D	supported by specification
Arecont MegaBall® Series Camera	AV1145DN-3310-D-LG	supported by specification
Arecont MegaBall® Series Camera	AV1145DN-3310-W	supported by specification
Arecont MegaVideo® Flex Series Camera	AV1195DN	supported by specification
Arecont MegaVideo® Flex Series Camera	AV1195DN-NL	supported by specification
Arecont MegaVideo® G5 Series Camera	AV1215PM-S	supported by specification
Arecont SurroundVideo® Omni Series Camera	AV12175DN-08	supported by specification
Arecont SurroundVideo® Omni Series Camera	AV12175DN-28	supported by specification
Arecont SurroundVideo® Omni Series Camera	AV12175DN-NL	supported by specification
Arecont SurroundVideo® Omni Series Camera	AV12176DN-08	supported by specification
Arecont SurroundVideo® Omni Series Camera	AV12176DN-28	supported by specification
Arecont SurroundVideo® Omni Series Camera	AV12176DN-NL	supported by specification

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Product Line	Model	Supported Firmware
Arecont SurroundVideo® Series Camera	AV12186	supported by specification
Arecont SurroundVideo® Series Camera	AV12186DN	supported by specification
Arecont MegaView® 2 Series Camera	AV1225PMIR-S	supported by specification
Arecont SurroundVideo® Omni G2 Series Camera	AV12275DN-08	supported by specification
Arecont SurroundVideo® Omni G2 Series Camera	AV12275DN-28	supported by specification
Arecont SurroundVideo® Omni G2 Series Camera	AV12275DN-NL	supported by specification
Arecont SurroundVideo® Omni G2 Series Camera	AV12276DN-08	supported by specification
Arecont SurroundVideo® Omni G2 Series Camera	AV12276DN-28	supported by specification
Arecont SurroundVideo® Omni G2 Series Camera	AV12276DN-NL	supported by specification
Arecont SurroundVideo® Series Camera	AV12366DN	supported by specification
Arecont SurroundVideo® Omni G3 Series Camera	AV12375RS	supported by specification
Arecont SurroundVideo® Omni G3 Series Camera	AV12376RS	supported by specification
Arecont MegaBall® G2 Series Camera	AV1245PMIR-SB-LG	supported by specification
Arecont MegaDome® 2 Series Camera	AV1255	supported by specification
Arecont MegaDome® 2 Series Camera	AV1255AM	supported by specification
Arecont MegaDome® 2 Series Camera	AV1255DN-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV1255PMIR-S	supported by specification
Arecont MegaDome® 2 Series Camera	AV1255PMIR-SH	supported by specification
Arecont MegaDome® 2 Series Camera	AV1255PM-S	supported by specification
Arecont MegaDome® 2 Series Camera	AV1255PM-SH	supported by specification
Arecont SurroundVideo® G5 Mini Series Camera	AV12565DN	supported by specification
Arecont SurroundVideo® G5 Mini Series Camera	AV12566DN	supported by specification
Arecont SurroundVideo® G5 Mini Series Camera	AV12585DN	supported by specification
Arecont SurroundVideo® G5 Series Camera	AV12585PM	supported by specification
Arecont SurroundVideo® G5 Mini Series Camera	AV12586DN	supported by specification
Arecont SurroundVideo® G5 Series Camera	AV12586PM	supported by specification
Arecont MegaVideo® Series Camera	AV1300-Ai	supported by specification
Arecont MegaVideo® Series Camera	AV1300DN	supported by specification
Arecont MegaVideo® Series Camera	AV1300M	ver.64328
Arecont MegaVideo® Series Camera	AV1305	supported by specification
Arecont MegaVideo® Series Camera	AV1305-Ai	supported by specification
Arecont MegaVideo® Series Camera	AV1305DN	ver.65130
Arecont MegaVideo® Compact Series Camera	AV1310	ver.65142
Arecont MegaVideo® Compact Series Camera	AV1310DN	supported by specification
Arecont MegaVideo® Compact Series Camera	AV1315	supported by specification
Arecont MegaView® Series Camera	AV1325	supported by specification
Arecont MegaDome® Series Camera	AV1355	supported by specification
Arecont MegaDome® Series Camera	AV1355-16	supported by specification
Arecont MegaDome® Series Camera	AV1355-16HK	supported by specification
Arecont MegaDome® Series Camera	AV1355-1HK	supported by specification
Arecont MegaDome® Series Camera	AV1355DN	supported by specification
Arecont MegaDome® Series Camera	AV1355DN-16	supported by specification
Arecont MegaDome® Series Camera	AV1355DN-16HK	supported by specification
Arecont MegaDome® Series Camera	AV1355DN-1HK	ver.65139
Arecont MicroDome® Series Camera	AV1455	supported by specification
Arecont MicroDome® Series Camera	AV1455DN-F	supported by specification
Arecont MicroDome® Series Camera	AV1455DN-F-NL	supported by specification
Arecont MicroDome® Series Camera	AV1455DN-S	supported by specification

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Arecont Vision

Preferred Integration Protocol: CGI (native Arecont protocol)

Video: All channels available in device; up to 3 streams; H.264, MJPEG codecs;

Network: Autodiscovery;

Versions: 32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Arecont MicroDome® Series Camera	AV1455DN-S-NL	supported by specification
Arecont MicroDome® G2 Series Camera	AV1555DN-F	supported by specification
Arecont MicroDome® G2 Series Camera	AV1555DN-F-NL	supported by specification
Arecont MicroDome® G2 Series Camera	AV1555DN-S-NL	supported by specification
Arecont MicroDome® G2 Series Camera	AV1555DN-S-NL	supported by specification
Arecont SurroundVideo® Series Camera	AV20185	supported by specification
Arecont SurroundVideo® Series Camera	AV20185CO	supported by specification
Arecont SurroundVideo® Series Camera	AV20185DN	ver.65187
Arecont SurroundVideo® Series Camera	AV20185DN	supported by specification
Arecont SurroundVideo® Series Camera	AV20185DN-HB	supported by specification
Arecont SurroundVideo® Omni G2 Series Camera	AV20275DN-08	supported by specification
Arecont SurroundVideo® Omni G2 Series Camera	AV20275DN-28	supported by specification
Arecont SurroundVideo® Omni G2 Series Camera	AV20275DN-NL	supported by specification
Arecont SurroundVideo® Series Camera	AV20365	supported by specification
Arecont SurroundVideo® Series Camera	AV20365CO	supported by specification
Arecont SurroundVideo® Series Camera	AV20365DN	supported by specification
Arecont SurroundVideo® Series Camera	AV20365DN-HB	supported by specification
Arecont SurroundVideo® Omni G3 Series Camera	AV20375RS	supported by specification
Arecont SurroundVideo® G5 Mini Series Camera	AV20565DN	supported by specification
Arecont SurroundVideo® G5 Mini Series Camera	AV20585DN	supported by specification
Arecont SurroundVideo® G5 Series Camera	AV20585PM	supported by specification
Arecont MegaVideo® Series Camera	AV2100-Ai	supported by specification
Arecont MegaVideo® Series Camera	AV2100DN	supported by specification
Arecont MegaVideo® Series Camera	AV2100M	ver.64328
Arecont MegaVideo® Series Camera	AV2105	ver.65009
Arecont MegaVideo® Series Camera	AV2105-Ai	supported by specification
Arecont MegaVideo® Series Camera	AV2105DN	supported by specification
Arecont MegaVideo® Compact Series Camera	AV2110	ver.65141
Arecont MegaVideo® Compact Series Camera	AV2110DN	supported by specification
Arecont MegaVideo® Compact Series Camera	AV2115	supported by specification
Arecont MegaVideo® Compact Series Camera	AV2115DNAIv1	supported by specification
Arecont MegaVideo® Compact Series Camera	AV2115DNv1	supported by specification
Arecont MegaVideo® Compact Series Camera	AV2115v1	supported by specification
Arecont MegaVideo® Compact Series Camera	AV2116	supported by specification
Arecont MegaVideo® Compact Series Camera	AV2116DN	supported by specification
Arecont MegaVideo® Compact Series Camera	AV2116DNv1	supported by specification
Arecont MegaView® Series Camera	AV2125	supported by specification
Arecont MegaView® Series Camera	AV2125DNv1	supported by specification
Arecont MegaView® Series Camera	AV2125IRv1	supported by specification
Arecont MegaBall® Series Camera	AV2145	supported by specification
Arecont MegaBall® Series Camera	AV2145-3310-D	supported by specification
Arecont MegaBall® Series Camera	AV2145-3310-W	supported by specification
Arecont MegaBall® Series Camera	AV2145DN-04-DA	supported by specification
Arecont MegaBall® Series Camera	AV2145DN-04-DA-LG	supported by specification
Arecont MegaBall® Series Camera	AV2145DN-04-WA	supported by specification
Arecont MegaBall® Series Camera	AV2145DN-3310-D	supported by specification
Arecont MegaBall® Series Camera	AV2145DN-3310-DA	supported by specification
Arecont MegaBall® Series Camera	AV2145DN-3310-DA-LG	supported by specification

Preferred Integration Protocol: CGI (native Arecont protocol)

Video:	All channels available in device; up to 3 streams; H.264, MJPEG codecs;
Network:	Autodiscovery;
Versions:	32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Arecont MegaBall® Series Camera	AV2145DN-3310-D-LG	supported by specification
Arecont MegaBall® Series Camera	AV2145DN-3310-W	supported by specification
Arecont MegaBall® Series Camera	AV2145DN-3310-WA	supported by specification
Arecont MegaBall® Series Camera	AV2146	supported by specification
Arecont MegaBall® Series Camera	AV2146DN-3310-D	supported by specification
Arecont MegaBall® Series Camera	AV2146DN-3310-D-LG	supported by specification
Arecont MegaBall® Series Camera	AV2146DN-3310-W	supported by specification
Arecont MegaDome® Series Camera	AV2155	supported by specification
Arecont MegaDome® Series Camera	AV2155-16	supported by specification
Arecont MegaDome® Series Camera	AV2155-16HK	supported by specification
Arecont MegaDome® Series Camera	AV2155-1HK	supported by specification
Arecont MegaDome® Series Camera	AV2155DN	ver.65140
Arecont MegaDome® Series Camera	AV2155DN-16	supported by specification
Arecont MegaDome® Series Camera	AV2155DN-16HK	supported by specification
Arecont MegaDome® Series Camera	AV2155DN-1HK	supported by specification
Arecont MegaVideo® Flex Series Camera	AV2195DN	supported by specification
Arecont MegaVideo® Flex Series Camera	AV2195DN-NL	supported by specification
Arecont MegaVideo® Flex Series Camera	AV2196DN	supported by specification
Arecont MegaVideo® Flex Series Camera	AV2196DN-NL	supported by specification
Arecont MegaVideo® G5 Series Camera	AV2215PM-S	supported by specification
Arecont MegaVideo® G5 Series Camera	AV2216PM-S	supported by specification
Arecont MegaView® 2 Series Camera	AV2225	supported by specification
Arecont MegaView® 2 Series Camera	AV2225PMIR	supported by specification
Arecont MegaView® 2 Series Camera	AV2225PMIR-A	supported by specification
Arecont MegaView® 2 Series Camera	AV2225PMIR-S	supported by specification
Arecont MegaView® 2 Series Camera	AV2225PMIR-SA	supported by specification
Arecont MegaView® 2 Series Camera	AV2225PMTIR	supported by specification
Arecont MegaView® 2 Series Camera	AV2225PMTIR-S	supported by specification
Arecont MegaView® 2 Series Camera	AV2226	supported by specification
Arecont MegaView® 2 Series Camera	AV2226PMIR	supported by specification
Arecont MegaView® 2 Series Camera	AV2226PMIR-S	supported by specification
Arecont MegaView® 2 Series Camera	AV2226PMTIR	supported by specification
Arecont MegaView® 2 Series Camera	AV2226PMTIR-S	supported by specification
Arecont MegaBall® 2 Series Camera	AV2245	supported by specification
Arecont MegaBall® G2 Series Camera	AV2245PM-B-LG	supported by specification
Arecont MegaBall® 2 Series Camera	AV2245PM-D	supported by specification
Arecont MegaBall® G2 Series Camera	AV2245PM-D-LG	supported by specification
Arecont MegaBall® G2 Series Camera	AV2245PMIR-SBA-LG	supported by specification
Arecont MegaBall® G2 Series Camera	AV2245PMIR-SB-LG	supported by specification
Arecont MegaBall® 2 Series Camera	AV2245PM-W	supported by specification
Arecont MegaBall® 2 Series Camera	AV2246	supported by specification
Arecont MegaBall® G2 Series Camera	AV2246PM-B-LG	supported by specification
Arecont MegaBall® 2 Series Camera	AV2246PM-D	supported by specification
Arecont MegaBall® G2 Series Camera	AV2246PM-D-LG	supported by specification
Arecont MegaBall® G2 Series Camera	AV2246PMIR-SB-LG	supported by specification
Arecont MegaBall® 2 Series Camera	AV2246PM-W	supported by specification
Arecont MegaDome® 2 Series Camera	AV2255	supported by specification
Arecont MegaDome® 2 Series Camera	AV2255AM	supported by specification

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Arecont Vision

Preferred Integration Protocol: CGI (native Arecont protocol)

Video:	All channels available in device; up to 3 streams; H.264, MJPEG codecs;
Network:	Autodiscovery;
Versions:	32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Arecont MegaDome® 2 Series Camera	AV2255AM-AH	supported by specification
Arecont MegaDome® 2 Series Camera	AV2255AM-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV2255AMIR-AH	supported by specification
Arecont MegaDome® 2 Series Camera	AV2255AMIR-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV2255DN-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV2255DN-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV2255PMIR-SAH	supported by specification
Arecont MegaDome® 2 Series Camera	AV2255PMIR-SH	supported by specification
Arecont MegaDome® 2 Series Camera	AV2255PMTIR-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV2255PMTIR-SH	supported by specification
Arecont MegaDome® 2 Series Camera	AV2256	supported by specification
Arecont MegaDome® 2 Series Camera	AV2256DN	supported by specification
Arecont MegaDome® 2 Series Camera	AV2256PM	supported by specification
Arecont MegaDome® 2 Series Camera	AV2256PMIR	supported by specification
Arecont MegaDome® 2 Series Camera	AV2256PMIR-S	supported by specification
Arecont MegaDome® 2 Series Camera	AV2256PMTIR	supported by specification
Arecont MegaDome® 2 Series Camera	AV2256PMTIR-S	supported by specification
Arecont MicroBullet® Series Camera	AV2325DNIR	supported by specification
Arecont MicroBullet® Series Camera	AV2326DNIR	supported by specification
Arecont MicroDome® Series Camera	AV2455	supported by specification
Arecont MicroDome® Series Camera	AV2455DN-F	supported by specification
Arecont MicroDome® Series Camera	AV2455DN-F-NL	supported by specification
Arecont MicroDome® Series Camera	AV2455DN-S	supported by specification
Arecont MicroDome® Series Camera	AV2455DN-S-NL	supported by specification
Arecont MicroDome® Series Camera	AV2456	supported by specification
Arecont MicroDome® Series Camera	AV2456DN-F	supported by specification
Arecont MicroDome® Series Camera	AV2456DN-F-NL	supported by specification
Arecont MicroDome® Series Camera	AV2456DN-S	supported by specification
Arecont MicroDome® Series Camera	AV2456DN-S-NL	supported by specification
Arecont MicroDome® G2 Series Camera	AV2555DN-F	supported by specification
Arecont MicroDome® G2 Series Camera	AV2555DN-F-NL	supported by specification
Arecont MicroDome® G2 Series Camera	AV2555DN-S	supported by specification
Arecont MicroDome® G2 Series Camera	AV2555DN-S-NL	supported by specification
Arecont MicroDome® G2 Series Camera	AV2556DN-F	supported by specification
Arecont MicroDome® G2 Series Camera	AV2556DN-F-NL	supported by specification
Arecont MicroDome® G2 Series Camera	AV2556DN-S	supported by specification
Arecont MicroDome® G2 Series Camera	AV2556DN-S-NL	supported by specification
Arecont MegaVideo® Series Camera	AV2805	ver.65192
Arecont MegaVideo® Series Camera	AV2805-Ai	supported by specification
Arecont MegaVideo® Series Camera	AV2805DN	ver.65192
Arecont MegaVideo® Compact Series Camera	AV2815	supported by specification
Arecont MegaView® Series Camera	AV2825	supported by specification
Arecont MegaVideo® Series Camera	AV3100-Ai	supported by specification
Arecont MegaVideo® Series Camera	AV3100DN	supported by specification
Arecont MegaVideo® Series Camera	AV3100M	ver.64328
Arecont MegaVideo® Series Camera	AV3105	supported by specification
Arecont MegaVideo® Series Camera	AV3105-Ai	supported by specification
Arecont MegaVideo® Series Camera	AV3105DN	ver.65009

Preferred Integration Protocol: CGI (native Arecont protocol)

Video:	All channels available in device; up to 3 streams; H.264, MJPEG codecs;
Network:	Autodiscovery;
Versions:	32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Arecont MegaVideo® Compact Series Camera	AV3110	tested by customer
Arecont MegaVideo® Compact Series Camera	AV3110DN	supported by specification
Arecont MegaVideo® Compact Series Camera	AV3115	supported by specification
Arecont MegaVideo® Compact Series Camera	AV3115DNAIv1	supported by specification
Arecont MegaVideo® Compact Series Camera	AV3115DNv1	supported by specification
Arecont MegaVideo® Compact Series Camera	AV3115v1	supported by specification
Arecont MegaVideo® Compact Series Camera	AV3116	supported by specification
Arecont MegaVideo® Compact Series Camera	AV3116DNv1	supported by specification
Arecont MegaView® Series Camera	AV3125	supported by specification
Arecont MegaView® Series Camera	AV3125DNv1	supported by specification
Arecont MegaView® Series Camera	AV3125IRv1	supported by specification
Arecont MegaVideo® Series Camera	AV3130	ver.62603
Arecont MegaVideo® Series Camera	AV3130M	ver.62603
Arecont MegaVideo® Series Camera	AV3135	supported by specification
Arecont MegaBall® Series Camera	AV3145	ver.65225
Arecont MegaBall® Series Camera	AV3145-3310-D	supported by specification
Arecont MegaBall® Series Camera	AV3145-3310-W	supported by specification
Arecont MegaBall® Series Camera	AV3145DN-3310-D	supported by specification
Arecont MegaBall® Series Camera	AV3145DN-3310-D-LG	supported by specification
Arecont MegaBall® Series Camera	AV3145DN-3310-W	supported by specification
Arecont MegaBall® Series Camera	AV3146	supported by specification
Arecont MegaBall® Series Camera	AV3146DN-04-DA	supported by specification
Arecont MegaBall® Series Camera	AV3146DN-04-DA-LG	supported by specification
Arecont MegaBall® Series Camera	AV3146DN-04-WA	supported by specification
Arecont MegaBall® Series Camera	AV3146DN-3310-D	supported by specification
Arecont MegaBall® Series Camera	AV3146DN-3310-DA	supported by specification
Arecont MegaBall® Series Camera	AV3146DN-3310-DA-LG	supported by specification
Arecont MegaBall® Series Camera	AV3146DN-3310-D-LG	supported by specification
Arecont MegaBall® Series Camera	AV3146DN-3310-W	supported by specification
Arecont MegaBall® Series Camera	AV3146DN-3310-WA	supported by specification
Arecont MegaDome® Series Camera	AV3155	supported by specification
Arecont MegaDome® Series Camera	AV3155	supported by specification
Arecont MegaDome® Series Camera	AV3155-16	supported by specification
Arecont MegaDome® Series Camera	AV3155-16HK	supported by specification
Arecont MegaDome® Series Camera	AV3155-1HK	supported by specification
Arecont MegaDome® Series Camera	AV3155DN	supported by specification
Arecont MegaDome® Series Camera	AV3155DN-16	supported by specification
Arecont MegaDome® Series Camera	AV3155DN-16HK	supported by specification
Arecont MegaDome® Series Camera	AV3155DN-1HK	ver.65140
Arecont MegaVideo® Flex Series Camera	AV3195DN	supported by specification
Arecont MegaVideo® Flex Series Camera	AV3195DN-NL	supported by specification
Arecont MegaVideo® Flex Series Camera	AV3196DN	supported by specification
Arecont MegaVideo® Flex Series Camera	AV3196DN-NL	supported by specification
Arecont MegaVideo® G5 Series Camera	AV3215PM-S	supported by specification
Arecont MegaVideo® G5 Series Camera	AV3216PM-S	supported by specification
Prerecont MegaView® 2 Series Camera	AV3225	supported by specification
Arecont MegaView® 2 Series Camera	AV3225PMIR	supported by specification
Arecont MegaView® 2 Series Camera	AV3225PMIR-S	supported by specification

Preferred Integration Protocol: CGI (native Arecont protocol)

Video: All channels available in device; up to 3 streams; H.264, MJPEG codecs;

Network: Autodiscovery;

Versions: 32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Arecont MegaView® 2 Series Camera	AV3225PMTIR	supported by specification
Arecont MegaView® 2 Series Camera	AV3225PMTIR-S	supported by specification
Arecont MegaView® 2 Series Camera	AV3226	supported by specification
Arecont MegaView® 2 Series Camera	AV3226PMIR	supported by specification
Arecont MegaView® 2 Series Camera	AV3226PMIR-A	supported by specification
Arecont MegaView® 2 Series Camera	AV3226PMIR-S	supported by specification
Arecont MegaView® 2 Series Camera	AV3226PMIR-SA	supported by specification
Arecont MegaView® 2 Series Camera	AV3226PMTIR	supported by specification
Arecont MegaView® 2 Series Camera	AV3226PMTIR-S	supported by specification
Arecont MegaVideo® Compact Series Camera	AV3236DN	supported by specification
Arecont MegaBall® 2 Series Camera	AV3245	supported by specification
Arecont MegaBall® G2 Series Camera	AV3245PM-B-LG	supported by specification
Arecont MegaBall® 2 Series Camera	AV3245PM-D	supported by specification
Arecont MegaBall® G2 Series Camera	AV3245PM-D-LG	supported by specification
Arecont MegaBall® G2 Series Camera	AV3245PMIR-SB-LG	supported by specification
Arecont MegaBall® 2 Series Camera	AV3245PM-W	supported by specification
Arecont MegaBall® 2 Series Camera	AV3246	supported by specification
Arecont MegaBall® G2 Series Camera	AV3246PM-B-LG	supported by specification
Arecont MegaBall® 2 Series Camera	AV3246PM-D	supported by specification
Arecont MegaBall® G2 Series Camera	AV3246PM-D-LG	supported by specification
Arecont MegaBall® G2 Series Camera	AV3246PMIR-SBA-LG	supported by specification
Arecont MegaBall® G2 Series Camera	AV3246PMIR-SB-LG	supported by specification
Arecont MegaBall® 2 Series Camera	AV3246PM-W	supported by specification
Arecont MegaDome® 2 Series Camera	AV3255	supported by specification
Arecont MegaDome® 2 Series Camera	AV3255AM	supported by specification
Arecont MegaDome® 2 Series Camera	AV3255AM-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV3255AMIR-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV3255DN	supported by specification
Arecont MegaDome® 2 Series Camera	AV3255DN-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV3255PMIR-SH	supported by specification
Arecont MegaDome® 2 Series Camera	AV3255PMTIR-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV3255PMTIR-SH	supported by specification
Arecont MegaDome® 2 Series Camera	AV3256	supported by specification
Arecont MegaDome® 2 Series Camera	AV3256DN	supported by specification
Arecont MegaDome® 2 Series Camera	AV3256PM	supported by specification
Arecont MegaDome® 2 Series Camera	AV3256PM-A	supported by specification
Arecont MegaDome® 2 Series Camera	AV3256PMIR	supported by specification
Arecont MegaDome® 2 Series Camera	AV3256PMIR-A	supported by specification
Arecont MegaDome® 2 Series Camera	AV3256PMIR-S	supported by specification
Arecont MegaDome® 2 Series Camera	AV3256PMIR-SA	supported by specification
Arecont MegaDome® 2 Series Camera	AV3256PMTIR	supported by specification
Arecont MegaDome® 2 Series Camera	AV3256PMTIR-S	supported by specification
Arecont MicroBullet® Series Camera	AV3325DNIR	supported by specification
Arecont MicroBullet® Series Camera	AV3326DNIR	supported by specification
Arecont MicroDome® Series Camera	AV3455	supported by specification
Arecont MicroDome® Series Camera	AV3455DN-F	supported by specification
Arecont MicroDome® Series Camera	AV3455DN-F-NL	supported by specification
Arecont MicroDome® Series Camera	AV3455DN-S	supported by specification

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Video:	All channels available in device; up to 3 streams; H.264, MJPEG codecs;
Network:	Autodiscovery;
Versions:	32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Arecont MicroDome® Series Camera	AV3455DN-S-NL	supported by specification
Arecont MicroDome® Series Camera	AV3456	supported by specification
Arecont MicroDome® Series Camera	AV3456DN-F	supported by specification
Arecont MicroDome® Series Camera	AV3456DN-F-NL	supported by specification
Arecont MicroDome® Series Camera	AV3456DN-S	supported by specification
Arecont MicroDome® Series Camera	AV3456DN-S-NL	supported by specification
Arecont MicroDome® G2 Series Camera	AV3555DN-F	supported by specification
Arecont MicroDome® G2 Series Camera	AV3555DN-F-NL	supported by specification
Arecont MicroDome® G2 Series Camera	AV3555DN-S	supported by specification
Arecont MicroDome® G2 Series Camera	AV3555DN-S-NL	supported by specification
Arecont MicroDome® G2 Series Camera	AV3556DN-F	supported by specification
Arecont MicroDome® G2 Series Camera	AV3556DN-F-NL	supported by specification
Arecont MicroDome® G2 Series Camera	AV3556DN-S	supported by specification
Arecont MicroDome® G2 Series Camera	AV3556DN-S-NL	supported by specification
Arecont SurroundVideo® Series Camera	AV40185	supported by specification
Arecont SurroundVideo® Series Camera	AV40185DN	supported by specification
Arecont SurroundVideo® Series Camera	AV40185DN-HB	supported by specification
Arecont MicroDome® Duo Series Camera	AV4655DN-08	supported by specification
Arecont MicroDome® Duo Series Camera	AV4655DN-28	supported by specification
Arecont MicroDome® Duo Series Camera	AV4655DN-NL	supported by specification
Arecont MicroDome® Duo Series Camera	AV4656DN-08	supported by specification
Arecont MicroDome® Duo Series Camera	AV4656DN-28	supported by specification
Arecont MicroDome® Duo Series Camera	AV4656DN-NL	supported by specification
Arecont MegaVideo® Series Camera	AV5100-Ai	supported by specification
Arecont MegaVideo® Series Camera	AV5100DN	supported by specification
Arecont MegaVideo® Series Camera	AV5100M	supported by specification
Arecont MegaVideo® Series Camera	AV5105	supported by specification
Arecont MegaVideo® Series Camera	AV5105-Ai	supported by specification
Arecont MegaVideo® Series Camera	AV5105DN	ver.65140
Arecont MegaVideo® Compact Series Camera	AV5110	supported by specification
Arecont MegaVideo® Compact Series Camera	AV5110DN	supported by specification
Arecont MegaVideo® Compact Series Camera	AV5115	supported by specification
Arecont MegaVideo® Compact Series Camera	AV5115DNAIv1	supported by specification
Arecont MegaVideo® Compact Series Camera	AV5115DNv1	supported by specification
Arecont MegaVideo® Compact Series Camera	AV5115v1	supported by specification
Arecont MegaView® Series Camera	AV5125	supported by specification
Arecont MegaView® Series Camera	AV5125DNv1	supported by specification
Arecont MegaView® Series Camera	AV5125IRv1	supported by specification
Arecont MegaBall® Series Camera	AV5145	supported by specification
Arecont MegaBall® Series Camera	AV5145-3310-D	supported by specification
Arecont MegaBall® Series Camera	AV5145-3310-W	supported by specification
Arecont MegaBall® Series Camera	AV5145DN-3310-D	supported by specification
Arecont MegaBall® Series Camera	AV5145DN-3310-DA	supported by specification
Arecont MegaBall® Series Camera	AV5145DN-3310-DA-LG	supported by specification
Arecont MegaBall® Series Camera	AV5145DN-3310-D-LG	supported by specification
Arecont MegaBall® Series Camera	AV5145DN-3310-W	supported by specification
Arecont MegaBall® Series Camera	AV5145DN-3310-WA	supported by specification
Arecont MegaDome® Series Camera	AV5155	supported by specification

Preferred Integration Protocol: CGI (native Arecont protocol)

Video:	All channels available in device; up to 3 streams; H.264, MJPEG codecs;
Network:	Autodiscovery;
Versions:	32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Arecont MegaDome® Series Camera	AV5155	supported by specification
Arecont MegaDome® Series Camera	AV5155-16	supported by specification
Arecont MegaDome® Series Camera	AV5155-16HK	supported by specification
Arecont MegaDome® Series Camera	AV5155-1HK	supported by specification
Arecont MegaDome® Series Camera	AV5155DN	supported by specification
Arecont MegaDome® Series Camera	AV5155DN-16	supported by specification
Arecont MegaDome® Series Camera	AV5155DN-16HK	supported by specification
Arecont MegaDome® Series Camera	AV5155DN-1HK	ver.65140
Arecont MegaVideo® Flex Series Camera	AV5195DN	supported by specification
Arecont MegaVideo® Flex Series Camera	AV5195DN-NL	supported by specification
Arecont MegaVideo® G5 Series Camera	AV5215PM-S	supported by specification
Arecont MegaView® 2 Series Camera	AV5225	supported by specification
Arecont MegaView® 2 Series Camera	AV5225PMIR	supported by specification
Arecont MegaView® 2 Series Camera	AV5225PMIR-A	supported by specification
Arecont MegaView® 2 Series Camera	AV5225PMIR-S	supported by specification
Arecont MegaView® 2 Series Camera	AV5225PMIR-SA	supported by specification
Arecont MegaView® 2 Series Camera	AV5225PMTIR	supported by specification
Arecont MegaView® 2 Series Camera	AV5225PMTIR-S	supported by specification
Arecont MegaBall® 2 Series Camera	AV5245	supported by specification
Arecont MegaBall® 2 Series Camera	AV5245DN-01-D	supported by specification
Arecont MegaBall® 2 Series Camera	AV5245DN-01-DA	supported by specification
Arecont MegaBall® G2 Series Camera	AV5245DN-01-DA-LG	supported by specification
Arecont MegaBall® G2 Series Camera	AV5245DN-01-D-LG	supported by specification
Arecont MegaBall® 2 Series Camera	AV5245DN-01-W	supported by specification
Arecont MegaBall® 2 Series Camera	AV5245DN-01-WA	supported by specification
Arecont MegaBall® G2 Series Camera	AV5245PM-B-LG	supported by specification
Arecont MegaBall® 2 Series Camera	AV5245PM-D	supported by specification
Arecont MegaBall® G2 Series Camera	AV5245PM-D-LG	supported by specification
Arecont MegaBall® G2 Series Camera	AV5245PMIR-SBA-LG	supported by specification
Arecont MegaBall® G2 Series Camera	AV5245PMIR-SB-LG	supported by specification
Arecont MegaBall® 2 Series Camera	AV5245PM-W	supported by specification
Arecont MegaDome® 2 Series Camera	AV5255	supported by specification
Arecont MegaDome® 2 Series Camera	AV5255AM	supported by specification
Arecont MegaDome® 2 Series Camera	AV5255AM-AH	supported by specification
Arecont MegaDome® 2 Series Camera	AV5255AM-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV5255AMIR-AH	supported by specification
Arecont MegaDome® 2 Series Camera	AV5255AMIR-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV5255DN	supported by specification
Arecont MegaDome® 2 Series Camera	AV5255DN-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV5255PMIR-SAH	supported by specification
Arecont MegaDome® 2 Series Camera	AV5255PMIR-SH	supported by specification
Arecont MegaDome® 2 Series Camera	AV5255PMTIR-H	supported by specification
Arecont MegaDome® 2 Series Camera	AV5255PMTIR-SH	supported by specification
Arecont MicroDome® Series Camera	AV5455	supported by specification
Arecont MicroDome® Series Camera	AV5455DN-F	supported by specification
Arecont MicroDome® Series Camera	AV5455DN-F-NL	supported by specification
Arecont MicroDome® Series Camera	AV5455DN-S	supported by specification
Arecont MicroDome® Series Camera	AV5455DN-S-NL	supported by specification

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Arecont Vision

Video: All channels available in device; up to 3 streams; H.264, MJPEG codecs;

Network: Autodiscovery;

Versions: 32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Arecont MicroDome® G2 Series Camera	AV5555DN-F	supported by specification
Arecont MicroDome® G2 Series Camera	AV5555DN-F-NL	supported by specification
Arecont MicroDome® G2 Series Camera	AV5555DN-S	supported by specification
Arecont MicroDome® G2 Series Camera	AV5555DN-S-NL	supported by specification
Arecont SurroundVideo® G5 Series Camera	AV5585PM	supported by specification
Arecont MicroDome® Duo Series Camera	AV6655DN-08	supported by specification
Arecont MicroDome® Duo Series Camera	AV6655DN-28	supported by specification
Arecont MicroDome® Duo Series Camera	AV6655DN-NL	supported by specification
Arecont MicroDome® Duo Series Camera	AV6656DN-08	supported by specification
Arecont MicroDome® Duo Series Camera	AV6656DN-28	supported by specification
Arecont MicroDome® Duo Series Camera	AV6656DN-NL	supported by specification
Arecont SurroundVideo® Series Camera	AV8180	ver.64328
Arecont SurroundVideo® Series Camera	AV8185	ver.65031
Arecont SurroundVideo® Series Camera	AV8185DN	supported by specification
Arecont SurroundVideo® Series Camera	AV8185DN-HB	supported by specification
Arecont SurroundVideo® Series Camera	AV8360	supported by specification
Arecont SurroundVideo® Series Camera	AV8365	supported by specification
Arecont SurroundVideo® Series Camera	AV8365CO	supported by specification
Arecont SurroundVideo® Series Camera	AV8365DN	supported by specification
Arecont SurroundVideo® Series Camera	AV8365DN-HB	supported by specification
Arecont MegaVideo® D4 Series Camera	D4F-AV1115-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4F-AV1115DNv1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4F-AV1115v1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4F-AV2115-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4F-AV2115DNv1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4F-AV2115v1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4F-AV3115-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4F-AV3115DNv1-04	supported by specification
Arecont MegaVideo® D4 Series Camera	D4F-AV3115DNv1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4F-AV3115v1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4F-AV5115-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4F-AV5115DNv1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4F-AV5115v1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4S-AV1115-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4S-AV1115DNv1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4S-AV1115v1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4S-AV2115-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4S-AV2115DNv1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4S-AV2115v1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4S-AV3115-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4S-AV3115DNv1-04	supported by specification
Arecont MegaVideo® D4 Series Camera	D4S-AV3115DNv1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4S-AV3115v1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4S-AV5115-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4S-AV5115DNv1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4S-AV5115v1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4SO-AV1115-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4SO-AV1115DNv1-3312	supported by specification

Preferred Integration Protocol: CGI (native Arecont protocol)

Video: All channels available in device; up to 3 streams; H.264, MJPEG codecs;

Network: Autodiscovery;

Versions: 32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Arecont MegaVideo® D4 Series Camera	D4SO-AV1115v1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4SO-AV2115-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4SO-AV2115DNv1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4SO-AV2115v1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4SO-AV2116DNv1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4SO-AV3115-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4SO-AV3115DNv1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4SO-AV3115v1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4SO-AV3116DNv1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4SO-AV5115-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4SO-AV5115DNv1-3312	supported by specification
Arecont MegaVideo® D4 Series Camera	D4SO-AV5115v1-3312	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Avigilon HD Bullet Camera	1.0C-H3A-BO1-IR	supported by specification
Avigilon HD Bullet Camera	1.0C-H3A-BO2-IR	supported by specification
Avigilon HD Indoor Dome Camera	1.0C-H3A-D1	supported by specification
Avigilon HD Indoor Dome Camera	1.0C-H3A-D1-IR	supported by specification
Avigilon HD Indoor Dome Camera	1.0C-H3A-D2	supported by specification
Avigilon HD In-Ceiling Dome Camera	1.0C-H3A-DC1	supported by specification
Avigilon HD In-Ceiling Dome Camera	1.0C-H3A-DC2	supported by specification
Avigilon HD Outdoor Dome Camera	1.0C-H3A-DO1	supported by specification
Avigilon HD Outdoor Dome Camera	1.0C-H3A-DO1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	1.0C-H3A-DO2	supported by specification
Avigilon HD Pendant Dome Camera	1.0C-H3A-DP1	supported by specification
Avigilon HD Pendant Dome Camera	1.0C-H3A-DP2	supported by specification
Avigilon H4 ES Camera	1.0C-H4A-12G-B1	supported by specification
Avigilon H4 ES Bullet Camera	1.0C-H4A-12G-BO1-IR	supported by specification
Avigilon H4 ES Bullet Camera	1.0C-H4A-12G-BO2-IR	supported by specification
Avigilon H4 ES Dome Camera	1.0C-H4A-12G-DO1-IR	supported by specification
Avigilon H4 ES Dome Camera	1.0C-H4A-12G-DP1-IR	supported by specification
Avigilon HD Camera	1.0C-H4A-B1	supported by specification
Avigilon HD Camera	1.0C-H4A-B2	supported by specification
Avigilon HD Camera	1.0C-H4A-B3	supported by specification
Avigilon HD Bullet Camera	1.0C-H4A-BO1-IR	supported by specification
Avigilon HD Bullet Camera	1.0C-H4A-BO2-IR	supported by specification
Avigilon HD Indoor Dome Camera	1.0C-H4A-D1	supported by specification
Avigilon HD Indoor Dome Camera	1.0C-H4A-D1-IR	supported by specification
Avigilon HD Indoor Dome Camera	1.0C-H4A-D2	supported by specification
Avigilon HD Indoor Dome Camera	1.0C-H4A-DC1	supported by specification
Avigilon HD Indoor Dome Camera	1.0C-H4A-DC2	supported by specification
Avigilon HD Outdoor Dome Camera	1.0C-H4A-DO1	supported by specification
Avigilon HD Outdoor Dome Camera	1.0C-H4A-DO1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	1.0C-H4A-DO2	supported by specification
Avigilon HD Outdoor Dome Camera	1.0C-H4A-DP1	supported by specification
Avigilon HD Outdoor Dome Camera	1.0C-H4A-DP1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	1.0C-H4A-DP2	supported by specification
Avigilon HD PTZ Dome Camera	1.0C-H4IRPTZ-DP45	supported by specification
Avigilon HD PTZ Dome Camera	1.0C-H4IRPTZ-DP45-WP	supported by specification
Avigilon H4 HD PTZ Dome Camera	1.0C-H4PTZ-DC45	supported by specification
Avigilon H4 HD PTZ Dome Camera	1.0C-H4PTZ-DP45	supported by specification
Avigilon HD Camera	1.0-H3-B1	supported by specification
Avigilon HD Camera	1.0-H3-B2	supported by specification
Avigilon HD Camera	1.0-H3-B3	supported by specification
Avigilon 1 MP H.264 HD Dome Camera	1.0-H3-D1	tested by partner
Avigilon HD Indoor Dome Camera	1.0-H3-D1-IR	supported by specification
Avigilon HD Indoor Dome Camera	1.0-H3-D2	supported by specification
Avigilon In-Ceiling Dome Camera	1.0-H3-DC1	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Avigilon In-Ceiling Dome Camera	1.0-H3-DC2	supported by specification
Avigilon HD Outdoor Dome Camera	1.0-H3-DO1	supported by specification
Avigilon HD Outdoor Dome Camera	1.0-H3-DO1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	1.0-H3-DO2	supported by specification
Avigilon HD Pendant Dome Camera	1.0-H3-DP1	supported by specification
Avigilon HD Pendant Dome Camera	1.0-H3-DP2	supported by specification
Avigilon H3 HD Micro Dome Camera	1.0-H3M-DC1	supported by specification
Avigilon H3 HD Micro Dome Camera	1.0-H3M-DC1-BL	supported by specification
Avigilon H3 HD Micro Dome Camera	1.0-H3M-DO1	supported by specification
Avigilon H3 HD Micro Dome Camera	1.0-H3M-DP1	supported by specification
Avigilon H3 HD Micro Dome Camera	1.0-H3M-DP1-BL	supported by specification
Avigilon 1 MP H.264 HD Camera	1.0MP-HD-H264-B1	supported by specification
Avigilon 1 MP H.264 HD Camera	1.0MP-HD-H264-B2	supported by specification
Avigilon 1 MP H.264 HD Camera	1.0MP-HD-H264-D1	ver.2.2.0.34
Avigilon 1 MP H.264 HD Camera	1.0MP-HD-H264-DC1	supported by specification
Avigilon 1 MP H.264 HD Camera	1.0MP-HD-H264-DO1	supported by specification
Avigilon 1 MP H.264 HD Camera	1.0MP-HD-H264-DP1	supported by specification
Avigilon HD Bullet Camera	1.0W-H3-BO1-IR	supported by specification
Avigilon HD Bullet Camera	1.0W-H3-BO2-IR	supported by specification
Avigilon H3 HD PTZ Dome Camera	1.0W-H3PTZ-DC20	ver.2.6.0.92
Avigilon H3 HD PTZ Dome Camera	1.0W-H3PTZ-DP20	supported by specification
Avigilon HD Pendant Dome Camera	1.0W-H3PTZ-DP20	supported by specification
Avigilon H4 HD Mini Dome Camera	1.3C-H4M-D1	supported by specification
Avigilon H4 HD Mini Dome Camera	1.3C-H4M-D1-IR	supported by specification
Avigilon H4 SL Bullet Camera	1.3C-H4SL-BO1-IR	supported by specification
Avigilon H4 SL Dome Camera	1.3C-H4SL-D1	supported by specification
Avigilon H4 SL Dome Camera	1.3C-H4SL-D1-IR	supported by specification
Avigilon H4 SL Dome Camera	1.3C-H4SL-DO1-IR	supported by specification
Avigilon HD Camera	1.3L-H3-B2	supported by specification
Avigilon HD Camera	1.3L-H3-B3	supported by specification
Avigilon HD Indoor Dome Camera	1.3L-H3-D1	supported by specification
Avigilon HD Indoor Dome Camera	1.3L-H3-D2	supported by specification
Avigilon In-Ceiling Dome Camera	1.3L-H3-DC1	supported by specification
Avigilon In-Ceiling Dome Camera	1.3L-H3-DC2	supported by specification
Avigilon HD Outdoor Dome Camera	1.3L-H3-DO1	supported by specification
Avigilon HD Outdoor Dome Camera	1.3L-H3-DO2	supported by specification
Avigilon HD Pendant Dome Camera	1.3L-H3-DP1	supported by specification
Avigilon HD Pendant Dome Camera	1.3L-H3-DP2	supported by specification
Avigilon H4 Fisheye Camera	12.0-H4F-DO1-IR	supported by specification
Avigilon HD Pro Camera	12L-H4PRO-B	supported by specification
Avigilon H3 HD Multisensor Camera	12W-H3-4MH-DC1	supported by specification
Avigilon H3 HD Multisensor Camera	12W-H3-4MH-DO1-B	supported by specification
Avigilon H3 HD Multisensor Camera	12W-H3-4MH-DP1-B	supported by specification
Avigilon HD Pro Camera	16L-H4PRO-B	supported by specification
Avigilon HD Bullet Camera	2.0C-H3A-BO1-IR	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Avigilon HD Bullet Camera	2.0C-H3A-BO2-IR	supported by specification
Avigilon HD Indoor Dome Camera	2.0C-H3A-D1	supported by specification
Avigilon HD Indoor Dome Camera	2.0C-H3A-D1-IR	supported by specification
Avigilon HD Indoor Dome Camera	2.0C-H3A-D2	supported by specification
Avigilon HD In-Ceiling Dome Camera	2.0C-H3A-DC1	supported by specification
Avigilon HD In-Ceiling Dome Camera	2.0C-H3A-DC2	supported by specification
Avigilon HD Outdoor Dome Camera	2.0C-H3A-DO1	supported by specification
Avigilon HD Outdoor Dome Camera	2.0C-H3A-DO1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	2.0C-H3A-DO2	supported by specification
Avigilon HD Pendant Dome Camera	2.0C-H3A-DP1	supported by specification
Avigilon HD Pendant Dome Camera	2.0C-H3A-DP2	supported by specification
Avigilon H4 ES Camera	2.0C-H4A-25G-B1	supported by specification
Avigilon H4 ES Bullet Camera	2.0C-H4A-25G-BO1-IR	supported by specification
Avigilon H4 ES Bullet Camera	2.0C-H4A-25G-BO2-IR	supported by specification
Avigilon H4 ES Dome Camera	2.0C-H4A-25G-DO1-IR	supported by specification
Avigilon H4 ES Dome Camera	2.0C-H4A-25G-DP1-IR	supported by specification
Avigilon HD Camera	2.0C-H4A-B1	supported by specification
Avigilon HD Camera	2.0C-H4A-B2	supported by specification
Avigilon HD Camera	2.0C-H4A-B3	supported by specification
Avigilon HD Bullet Camera	2.0C-H4A-BO1-IR	supported by specification
Avigilon HD Bullet Camera	2.0C-H4A-BO2-IR	supported by specification
Avigilon HD Indoor Dome Camera	2.0C-H4A-D1	supported by specification
Avigilon HD Indoor Dome Camera	2.0C-H4A-D1-IR	supported by specification
Avigilon HD Indoor Dome Camera	2.0C-H4A-D2	supported by specification
Avigilon HD Indoor Dome Camera	2.0C-H4A-DC1	supported by specification
Avigilon HD Indoor Dome Camera	2.0C-H4A-DC2	supported by specification
Avigilon HD Outdoor Dome Camera	2.0C-H4A-DO1	supported by specification
Avigilon HD Outdoor Dome Camera	2.0C-H4A-DO1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	2.0C-H4A-DO2	supported by specification
Avigilon HD Outdoor Dome Camera	2.0C-H4A-DP1	supported by specification
Avigilon HD Outdoor Dome Camera	2.0C-H4A-DP1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	2.0C-H4A-DP2	supported by specification
Avigilon HD PTZ Dome Camera	2.0C-H4IRPTZ-DP30	supported by specification
Avigilon HD PTZ Dome Camera	2.0C-H4IRPTZ-DP30-WP	supported by specification
Avigilon H4 HD Mini Dome Camera	2.0C-H4M-D1	supported by specification
Avigilon H4 HD Mini Dome Camera	2.0C-H4M-D1-IR	supported by specification
Avigilon H4 HD PTZ Dome Camera	2.0C-H4PTZ-DC30	supported by specification
Avigilon H4 HD PTZ Dome Camera	2.0C-H4PTZ-DP30	supported by specification
Avigilon H4 SL Bullet Camera	2.0C-H4SL-BO1-IR	supported by specification
Avigilon H4 SL Dome Camera	2.0C-H4SL-D1	supported by specification
Avigilon H4 SL Dome Camera	2.0C-H4SL-D1-IR	supported by specification
Avigilon H4 SL Dome Camera	2.0C-H4SL-DO1-IR	supported by specification
Avigilon HD Camera	2.0-H3-B1	supported by specification
Avigilon HD Camera	2.0-H3-B2	supported by specification
Avigilon HD Camera	2.0-H3-B3	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Avigilon 2 MP H.264 HD Dome Camera	2.0-H3-D1	tested by partner
Avigilon HD Indoor Dome Camera	2.0-H3-D1-IR	supported by specification
Avigilon In-Ceiling Dome Camera	2.0-H3-DC1	supported by specification
Avigilon In-Ceiling Dome Camera	2.0-H3-DC2	supported by specification
Avigilon HD Outdoor Dome Camera	2.0-H3-DO1	supported by specification
Avigilon HD Outdoor Dome Camera	2.0-H3-DO1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	2.0-H3-DO2	supported by specification
Avigilon HD Pendant Dome Camera	2.0-H3-DP1	supported by specification
Avigilon HD Pendant Dome Camera	2.0-H3-DP2	supported by specification
Avigilon H3 HD Micro Dome Camera	2.0-H3M-DC1	supported by specification
Avigilon H3 HD Micro Dome Camera	2.0-H3M-DC1-BL	supported by specification
Avigilon H3 HD Micro Dome Camera	2.0-H3M-DO1	supported by specification
Avigilon H3 HD Micro Dome Camera	2.0-H3M-DP1	supported by specification
Avigilon H3 HD Micro Dome Camera	2.0-H3M-DP1-BL	supported by specification
Avigilon 2 MP H.264 HD Camera	2.0MP-HD-H264-B1	supported by specification
Avigilon 2 MP H.264 HD Camera	2.0MP-HD-H264-B2	supported by specification
Avigilon 2 MP H.264 HD Camera	2.0MP-HD-H264-D1	supported by specification
Avigilon 2 MP H.264 HD Camera	2.0MP-HD-H264-DC1	supported by specification
Avigilon 2 MP H.264 HD Camera	2.0MP-HD-H264-DO1	supported by specification
Avigilon 2 MP H.264 HD Camera	2.0MP-HD-H264-DP1	supported by specification
Avigilon HD Bullet Camera	2.0W-H3-BO1-IR	supported by specification
Avigilon 2 MP HD Bullet Camera	2.0W-H3-BO2-IR	ver.2.6.0.140
Avigilon HD Bullet Camera	2.0W-H3-BO2-IR	supported by specification
Avigilon H3 HD PTZ Dome Camera	2.0W-H3PTZ-DC20	supported by specification
Avigilon H3 HD PTZ Dome Camera	2.0W-H3PTZ-DP20	tested by partner
Avigilon HD Pro Camera	24L-H4PRO-B	supported by specification
Avigilon HD Bullet Camera	3.0C-H3A-BO1-IR	supported by specification
Avigilon HD Bullet Camera	3.0C-H3A-BO2-IR	supported by specification
Avigilon HD Indoor Dome Camera	3.0C-H3A-D1	supported by specification
Avigilon HD Indoor Dome Camera	3.0C-H3A-D1-IR	supported by specification
Avigilon HD Indoor Dome Camera	3.0C-H3A-D2	supported by specification
Avigilon HD In-Ceiling Dome Camera	3.0C-H3A-DC1	supported by specification
Avigilon HD In-Ceiling Dome Camera	3.0C-H3A-DC2	supported by specification
Avigilon HD Outdoor Dome Camera	3.0C-H3A-DO1	supported by specification
Avigilon HD Outdoor Dome Camera	3.0C-H3A-DO1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	3.0C-H3A-DO2	supported by specification
Avigilon HD Pendant Dome Camera	3.0C-H3A-DP1	supported by specification
Avigilon HD Pendant Dome Camera	3.0C-H3A-DP2	supported by specification
Avigilon H4 ES Camera	3.0C-H4A-25G-B1	supported by specification
Avigilon H4 ES Bullet Camera	3.0C-H4A-25G-BO1-IR	supported by specification
Avigilon H4 ES Bullet Camera	3.0C-H4A-25G-BO2-IR	supported by specification
Avigilon H4 ES Dome Camera	3.0C-H4A-25G-DO1-IR	supported by specification
Avigilon H4 ES Dome Camera	3.0C-H4A-25G-DP1-IR	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Avigilon HD Camera	3.0C-H4A-B1	supported by specification
Avigilon HD Camera	3.0C-H4A-B2	supported by specification
Avigilon HD Camera	3.0C-H4A-B3	supported by specification
Avigilon HD Bullet Camera	3.0C-H4A-BO1-IR	supported by specification
Avigilon HD Bullet Camera	3.0C-H4A-BO2-IR	supported by specification
Avigilon HD Indoor Dome Camera	3.0C-H4A-D1	supported by specification
Avigilon HD Indoor Dome Camera	3.0C-H4A-D1-IR	supported by specification
Avigilon HD Indoor Dome Camera	3.0C-H4A-D2	supported by specification
Avigilon HD Indoor Dome Camera	3.0C-H4A-DC1	supported by specification
Avigilon HD Indoor Dome Camera	3.0C-H4A-DC2	supported by specification
Avigilon HD Outdoor Dome Camera	3.0C-H4A-DO1	supported by specification
Avigilon HD Outdoor Dome Camera	3.0C-H4A-DO1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	3.0C-H4A-DO2	supported by specification
Avigilon HD Outdoor Dome Camera	3.0C-H4A-DP1	supported by specification
Avigilon HD Outdoor Dome Camera	3.0C-H4A-DP1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	3.0C-H4A-DP2	supported by specification
Avigilon H4 HD Mini Dome Camera	3.0C-H4M-D1	supported by specification
Avigilon H4 HD Mini Dome Camera	3.0C-H4M-D1-IR	supported by specification
Avigilon H4 SL Bullet Camera	3.0C-H4SL-BO1-IR	supported by specification
Avigilon H4 SL Dome Camera	3.0C-H4SL-D1	supported by specification
Avigilon H4 SL Dome Camera	3.0C-H4SL-D1-IR	supported by specification
Avigilon H4 SL Dome Camera	3.0C-H4SL-DO1-IR	supported by specification
Avigilon HD Camera	3.0W-H3-B2	supported by specification
Avigilon HD Camera	3.0W-H3-B3	supported by specification
Avigilon HD Bullet Camera	3.0W-H3-BO1-IR	supported by specification
Avigilon HD Bullet Camera	3.0W-H3-BO2-IR	supported by specification
Avigilon HD Indoor Dome Camera	3.0W-H3-D1	supported by specification
Avigilon HD Indoor Dome Camera	3.0W-H3-D1-IR	supported by specification
Avigilon HD Indoor Dome Camera	3.0W-H3-D2	supported by specification
Avigilon In-Ceiling Dome Camera	3.0W-H3-DC1	supported by specification
Avigilon In-Ceiling Dome Camera	3.0W-H3-DC2	supported by specification
Avigilon HD Outdoor Dome Camera	3.0W-H3-DO1	supported by specification
Avigilon HD Outdoor Dome Camera	3.0W-H3-DO1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	3.0W-H3-DO2	supported by specification
Avigilon HD Pendant Dome Camera	3.0W-H3-DP1	supported by specification
Avigilon HD Pendant Dome Camera	3.0W-H3-DP2	supported by specification
Avigilon HD Pro Camera	30L-H4PRO-B	supported by specification
Avigilon H4 Thermal Camera	320S-H4A-THC-BO12	supported by specification
Avigilon H4 Thermal Camera	320S-H4A-THC-BO24	supported by specification
Avigilon H4 Thermal Camera	320S-H4A-THC-BO50	supported by specification
Avigilon HD Camera	5.0-H3-B2	supported by specification
Avigilon HD Camera	5.0-H3-B3	supported by specification

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Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Avigilon HD Bullet Camera	5.0-H3-BO1-IR	supported by specification
Avigilon HD Bullet Camera	5.0-H3-BO2-IR	supported by specification
Avigilon HD Indoor Dome Camera	5.0-H3-D1	supported by specification
Avigilon HD Indoor Dome Camera	5.0-H3-D1-IR	supported by specification
Avigilon HD Indoor Dome Camera	5.0-H3-D2	supported by specification
Avigilon In-Ceiling Dome Camera	5.0-H3-DC1	supported by specification
Avigilon In-Ceiling Dome Camera	5.0-H3-DC2	supported by specification
Avigilon HD Outdoor Dome Camera	5.0-H3-DO1	supported by specification
Avigilon HD Outdoor Dome Camera	5.0-H3-DO1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	5.0-H3-DO2	supported by specification
Avigilon HD Pendant Dome Camera	5.0-H3-DP1	supported by specification
Avigilon HD Pendant Dome Camera	5.0-H3-DP2	supported by specification
Avigilon HD Camera	5.0L-H4A-B2	supported by specification
Avigilon HD Camera	5.0L-H4A-B3	supported by specification
Avigilon HD Bullet Camera	5.0L-H4A-BO1-IR	supported by specification
Avigilon HD Bullet Camera	5.0L-H4A-BO2-IR	supported by specification
Avigilon HD Indoor Dome Camera	5.0L-H4A-D1	supported by specification
Avigilon HD Indoor Dome Camera	5.0L-H4A-D1-IR	supported by specification
Avigilon HD Indoor Dome Camera	5.0L-H4A-D2	supported by specification
Avigilon HD Indoor Dome Camera	5.0L-H4A-DC1	supported by specification
Avigilon HD Indoor Dome Camera	5.0L-H4A-DC2	supported by specification
Avigilon HD Outdoor Dome Camera	5.0L-H4A-DO1	supported by specification
Avigilon HD Outdoor Dome Camera	5.0L-H4A-DO1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	5.0L-H4A-DO2	supported by specification
Avigilon HD Outdoor Dome Camera	5.0L-H4A-DP1	supported by specification
Avigilon HD Outdoor Dome Camera	5.0L-H4A-DP1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	5.0L-H4A-DP2	supported by specification
Avigilon H4 Fisheye Camera	6.0L-H4F-DO1-IR	supported by specification
Avigilon HD Camera	8.0-H4A-B2	supported by specification
Avigilon HD Bullet Camera	8.0-H4A-BO1-IR	supported by specification
Avigilon HD Indoor Dome Camera	8.0-H4A-D1	supported by specification
Avigilon HD Indoor Dome Camera	8.0-H4A-D1-IR	supported by specification
Avigilon HD Indoor Dome Camera	8.0-H4A-DC1	supported by specification
Avigilon HD Outdoor Dome Camera	8.0-H4A-DO1	supported by specification
Avigilon HD Outdoor Dome Camera	8.0-H4A-DO1-IR	supported by specification
Avigilon HD Outdoor Dome Camera	8.0-H4A-DP1	supported by specification
Avigilon HD Outdoor Dome Camera	8.0-H4A-DP1-IR	supported by specification
Avigilon HD Pro Camera	8L-H4PRO-B	supported by specification
Avigilon H3 HD Multisensor Camera	9W-H3-3MH-DC1	supported by specification
Avigilon H3 HD Multisensor Camera	9W-H3-3MH-DO1-B	supported by specification
Avigilon H3 HD Multisensor Camera	9W-H3-3MH-DP1-B	supported by specification
Avigilon H.264 Analog Video Encoder	ENC-4P-H264	ver.2.2.0.48

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher)

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Avigilon PTZ In-Ceiling Dome Camera	H3PTZ-DC-CLEAR-B	supported by specification
Avigilon PTZ In-Ceiling Dome Camera	H3PTZ-DC-SMOKE-B	supported by specification

Preferred Integration Protocol: VAPIX3 (native AXIS protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; Zipstream;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Recorded Tours (Call only); External Wiper; Sensors (inputs); Relays (outputs);
Dewarping:	Live and Archive videos; ePTZ;
Network:	Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
AXIS A8004-VE Network Video Door Station	A8004-VE	ver.5.65.1.1
AXIS A8005-E Network Video Door Station	A8005-E	supported by specification
AXIS Q35 Network Camera Series	AXIS Q3515-LVE	supported by specification
AXIS F Series	F34	supported by specification
AXIS F Series	F41	ver.5.55.3.2
AXIS F Series	F44	ver.5.65.1.1
AXIS M10 Network Camera Series	M1004-W	ver.5.50.5.1
AXIS M10 Network Camera Series	M1011	ver.5.20.1.0
AXIS M10 Network Camera Series	M1011-W	ver.5.20.2.0
AXIS M10 Network Camera Series	M1013	ver.5.50.5.1
AXIS M10 Network Camera Series	M1014	ver.5.50.5.1
AXIS M10 Network Camera Series	M1025	ver.5.50.5.0
AXIS M10 Network Camera Series	M1031-W	ver.5.20.3.0
AXIS M10 Network Camera Series	M1033-W	ver.5.50.5.1
AXIS M10 Network Camera Series	M1034-W	ver.5.50.5.1
AXIS M10 Network Camera Series	M1045-LW	supported by specification
AXIS M10 Network Camera Series	M1054	ver.5.50.3.0
AXIS M10 Network Camera Series	M1065-L	supported by specification
AXIS M10 Network Camera Series	M1065-LW	supported by specification
AXIS M11 Network Camera Series	M1103	ver.5.50.3.0
AXIS M11 Network Camera Series	M1104	ver.5.50.3.0
AXIS M11 Network Camera Series	M1113	ver.5.50.3.0
AXIS M11 Network Camera Series	M1113-E	ver.5.50.3.0
AXIS M11 Network Camera Series	M1114	ver.5.50.3.0
AXIS M11 Network Camera Series	M1114-E	ver.5.50.3.0
AXIS M11 Network Camera Series	M1124	supported by specification
AXIS M11 Network Camera Series	M1124-E	supported by specification
AXIS M11 Network Camera Series	M1125	supported by specification
AXIS M11 Network Camera Series	M1125-E	supported by specification
AXIS M11 Network Camera Series	M1143-L	ver.5.60.1.0
AXIS M11 Network Camera Series	M1144-L	ver.5.60.1.0
AXIS M11 Network Camera Series	M1145	ver.5.55.3.2
AXIS M11 Network Camera Series	M1145-L	ver.5.55.3.2
AXIS M20 Network Camera Series	M2014-E	ver.5.40.12.3
AXIS M20 Network Camera Series	M2025-LE	supported by specification
AXIS M20 Network Camera Series	M2026-LE	supported by specification
AXIS M30 Network Camera Series	M3004-V	ver.5.50.5.1
AXIS M30 Network Camera Series	M3005-V	ver.5.50.5.1
AXIS M30 Network Camera Series	M3006-V	ver.5.55.1.6
AXIS M30 Network Camera Series	M3007-P	ver.5.55.1.4
AXIS M30 Network Camera Series	M3007-PV	ver.5.55.1.4
AXIS M30 Network Camera Series	M3011	ver.5.21.0.0
AXIS M30 Network Camera Series	M3014	ver.5.40.9.3
AXIS M30 Network Camera Series	M3024-LVE	ver.5.50.5.1

Preferred Integration Protocol: VAPIX3 (native AXIS protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; Zipstream;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Recorded Tours (Call only); External Wiper; Sensors (inputs); Relays (outputs);

Dewarping: Live and Archive videos; ePTZ;

Network: Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
AXIS M30 Network Camera Series	M3025-VE	ver.5.50.5.1
AXIS M30 Network Camera Series	M3026-VE	ver.5.55.1.3
AXIS M30 Network Camera Series	M3027-PVE	ver.5.55.1.2
AXIS M30 Network Camera Series	M3037-PVE	ver.5.55.1.2
AXIS M30 Network Camera Series	M3044-V	supported by specification
AXIS M30 Network Camera Series	M3044-WV	supported by specification
AXIS M30 Network Camera Series	M3045-V	supported by specification
AXIS M30 Network Camera Series	M3045-WV	supported by specification
AXIS M30 Network Camera Series	M3046-V	supported by specification
AXIS M30 360° Panoramic Camera Series	M3057-PLVE	supported by specification
AXIS M31 Network Camera Series	M3104-L	supported by specification
AXIS M31 Network Camera Series	M3104-LVE	supported by specification
AXIS M31 Network Camera Series	M3105-L	supported by specification
AXIS M31 Network Camera Series	M3105-LVE	supported by specification
AXIS M31 Network Camera Series	M3106-L	supported by specification
AXIS M31 Network Camera Series	M3106-LVE	supported by specification
AXIS M31 Network Camera Series	M3113-R	ver.5.40.9.4
AXIS M31 Network Camera Series	M3113-VE	ver.5.40.9.4
AXIS M31 Network Camera Series	M3114-R	ver.5.40.9.4
AXIS M31 Network Camera Series	M3114-VE	ver.5.40.9.4
AXIS M32 Network Camera Series	M3203	ver.5.50.3.0
AXIS M32 Network Camera Series	M3203-V	ver.5.50.3.0
AXIS M32 Network Camera Series	M3204	ver.5.50.3.0
AXIS M32 Network Camera Series	M3204-V	ver.5.50.3.0
AXIS M50 PTZ Dome Network Camera Series	M5013	ver.5.50.3.0
AXIS M50 PTZ Dome Network Camera Series	M5013-V	ver.5.50.3.0
AXIS M50 PTZ Dome Network Camera Series	M5014	ver.5.50.3.0
AXIS M50 PTZ Dome Network Camera Series	M5014-V	ver.5.50.3.0
AXIS M70 Video Encoder Series	M7001	ver.5.20.2.0
AXIS M70 Video Encoder Series	M7010	ver.5.50.4.1
AXIS M70 Video Encoder Series	M7011	supported by specification
AXIS M70 Video Encoder Series	M7014	ver.5.50.4.1
AXIS M70 Video Encoder Series	M7016	ver.5.51.2.1
AXIS P12 Network Camera Series	P1204	ver.5.40.12.3
AXIS P12 Network Camera Series	P1214	ver.5.40.12.3
AXIS P12 Network Camera Series	P1214-E	ver.5.40.12.3
AXIS P12 Network Camera Series	P1224-E	ver.5.40.12.3
AXIS P12 Network Camera Series	P1244	supported by specification
AXIS P12 Network Camera Series	P1254	supported by specification
AXIS P12 Network Camera Series	P1264	supported by specification
AXIS P13 Network Camera Series	P1311	ver.5.1.2
AXIS P13 Network Camera Series	P1343	ver.5.40.09.7
AXIS P13 Network Camera Series	P1343-E	ver.5.40.09.7
AXIS P13 Network Camera Series	P1344	ver.5.40.9.7
AXIS P13 Network Camera Series	P1344-E	ver.5.40.9.7

ISS / AXIS COMMUNICATIONS

Preferred Integration Protocol: VAPIX3 (native AXIS protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; Zipstream;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Recorded Tours (Call only); External Wiper; Sensors (inputs); Relays (outputs);

Dewarping: Live and Archive videos; ePTZ;

Network: Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
AXIS P13 Network Camera Series	P1346	ver.5.40.9.5
AXIS P13 Network Camera Series	P1346-E	ver.5.40.9.5
AXIS P13 Network Camera Series	P1347	ver.5.40.9.3
AXIS P13 Network Camera Series	P1347-E	ver.5.40.9.3
AXIS P13 Network Camera Series	P1353	ver.5.60.1
AXIS P13 Network Camera Series	P1353-E	ver.5.60.1
AXIS P13 Network Camera Series	P1354	ver.5.60.1
AXIS P13 Network Camera Series	P1354-E	ver.5.60.1
AXIS P13 Network Camera Series	P1355	ver.5.60.1
AXIS P13 Network Camera Series	P1355-E	ver.5.60.1
AXIS P13 Network Camera Series	P1357	ver.5.40.19.2
AXIS P13 Network Camera Series	P1357-E	ver.5.40.19.2
AXIS P13 Network Camera Series	P1364	supported by specification
AXIS P13 Network Camera Series	P1364-E	supported by specification
AXIS P13 Network Camera Series	P1365	supported by specification
AXIS P13 Network Camera Series	P1365 Mk ll	supported by specification
AXIS P13 Network Camera Series	P1365-E	supported by specification
AXIS P13 Network Camera Series	P1365-E Mk ll	supported by specification
AXIS P14 Network Camera Series	P1405-E	supported by specification
AXIS P14 Network Camera Series	P1405-L	ver.5.55.3.3
AXIS P14 Network Camera Series	P1405-LE	ver.5.55.3.3
AXIS P14 Network Camera Series	P1405-LE Mk ll	supported by specification
AXIS P14 Network Camera Series	P1425-E	supported by specification
AXIS P14 Network Camera Series	P1425-L	ver.5.55.3.3
AXIS P14 Network Camera Series	P1425-LE	ver.5.55.3.3
AXIS P14 Network Camera Series	P1425-LE Mk ll	supported by specification
AXIS P14 Network Camera Series	P1427-E	supported by specification
AXIS P14 Network Camera Series	P1427-L	ver.5.55.3.3
AXIS P14 Network Camera Series	P1427-LE	ver.5.55.3.3
AXIS P14 Network Camera Series	P1428-E	ver.5.55.5.1
AXIS P14 Network Camera Series	P1435-E	supported by specification
AXIS P14 Network Camera Series	P1435-LE	supported by specification
AXIS P14 Network Camera Series	P1445-LE	supported by specification
AXIS P14 License Plate Verifier Kit	P1445-LE-3	supported by specification
AXIS P32 Network Camera Series	P3214-V	ver. 5.55.3.2
AXIS P32 Network Camera Series	P3214-VE	ver. 5.55.3.2
AXIS P32 Network Camera Series	P3215-V	ver. 5.55.3.2
AXIS P32 Network Camera Series	P3215-VE	ver. 5.55.3.2
AXIS P32 Network Camera Series	P3224-LV	supported by specification
AXIS P32 Network Camera Series	P3224-LV Mk ll	supported by specification
AXIS P32 Network Camera Series	P3224-LVE	supported by specification
AXIS P32 Network Camera Series	P3224-LVE Mk ll	supported by specification
AXIS P32 Network Camera Series	P3224-V Mk ll	supported by specification
AXIS P32 Network Camera Series	P3224-VE Mk ll	supported by specification
AXIS P32 Network Camera Series	P3225-LV	supported by specification

Preferred Integration Protocol: VAPIX3 (native AXIS protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; Zipstream;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Recorded Tours (Call only); External Wiper; Sensors (inputs); Relays (outputs);

Dewarping: Live and Archive videos; ePTZ;

Network: Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
AXIS P32 Network Camera Series	P3225-LV Mk ll	supported by specification
AXIS P32 Network Camera Series	P3225-LVE	supported by specification
AXIS P32 Network Camera Series	P3225-LVE Mk ll	supported by specification
AXIS P32 Network Camera Series	P3225-V Mk ll	supported by specification
AXIS P32 Network Camera Series	P3225-VE Mk ll	supported by specification
AXIS P33 Network Camera Series	P3301	ver.5.40.9.3
AXIS P33 Network Camera Series	P3301-V	ver.5.40.9.3
AXIS P33 Network Camera Series	P3304	ver.5.40.9.3
AXIS P33 Network Camera Series	P3304-V	ver.5.40.9.3
AXIS P33 Network Camera Series	P3343	ver.5.40.9.7
AXIS P33 Network Camera Series	P3343-V	ver.5.40.9.7
AXIS P33 Network Camera Series	P3343-VE	ver.5.40.9.7
AXIS P33 Network Camera Series	P3344	ver.5.40.9.7
AXIS P33 Network Camera Series	P3344-V	ver.5.40.9.7
AXIS P33 Network Camera Series	P3344-VE	ver.5.40.9.7
AXIS P33 Network Camera Series	P3346	ver.5.50.3
AXIS P33 Network Camera Series	P3346-V	ver.5.50.3
AXIS P33 Network Camera Series	P3346-VE	ver.5.50.3
AXIS P33 Network Camera Series	P3353	ver.5.60.1
AXIS P33 Network Camera Series	P3354	ver.5.60.1
AXIS P33 Network Camera Series	P3363-V	ver.5.60.1.1
AXIS P33 Network Camera Series	P3363-VE	ver.5.60.1.1
AXIS P33 Network Camera Series	P3364-LV	ver.5.60.1.1
AXIS P33 Network Camera Series	P3364-LVE	ver.5.60.1.1
AXIS P33 Network Camera Series	P3364-V	ver.5.60.1.1
AXIS P33 Network Camera Series	P3364-VE	ver.5.60.1.1
AXIS P33 Network Camera Series	P3365-V	ver.5.55.3.2
AXIS P33 Network Camera Series	P3365-VE	ver.5.55.3.2
AXIS P33 Network Camera Series	P3367-V	ver.5.60.1
AXIS P33 Network Camera Series	P3367-VE	ver.5.60.1
AXIS P33 Network Camera Series	P3384-V	ver.5.60.1
AXIS P33 Network Camera Series	P3384-VE	ver.5.60.1
AXIS P3707-PE Network Camera	P3707-PE	supported by specification
AXIS P39-R Network Camera Series	P3904-R	ver.5.55.3
AXIS P39-R Network Camera Series	P3905-R	ver.5.55.3
AXIS P39-R Network Camera Series	P3905-RE	ver.5.55.3
AXIS P39-R Network Camera Series	P3915-R	ver.5.55.3
AXIS P54 PTZ Dome Network Camera Series	P5414-E	ver.5.55.1.3
AXIS P54 PTZ Dome Network Camera Series	P5415-E	ver.5.55.1.3
AXIS P55 PTZ Dome Network Camera Series	P5512	ver.5.50.4
AXIS P55 PTZ Dome Network Camera Series	P5512-E	ver.5.50.4
AXIS P55 PTZ Dome Network Camera Series	P5514	supported by specification
AXIS P55 PTZ Dome Network Camera Series	P5514-E	supported by specification
AXIS P55 PTZ Dome Network Camera Series	P5515	supported by specification
AXIS P55 PTZ Dome Network Camera Series	P5515-E	supported by specification

Preferred Integration Protocol: VAPIX3 (native AXIS protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; Zipstream;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Recorded Tours (Call only); External Wiper; Sensors (inputs); Relays (outputs);
Dewarping:	Live and Archive videos; ePTZ;
Network:	Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
AXIS P55 PTZ Dome Network Camera Series	P5522	ver.5.50.4
AXIS P55 PTZ Dome Network Camera Series	P5522-E	ver.5.50.4
AXIS P55 PTZ Dome Network Camera Series	P5532	ver.5.41.3.1
AXIS P55 PTZ Dome Network Camera Series	P5532-E	ver.5.41.3
AXIS P55 PTZ Dome Network Camera Series	P5534	ver.5.40.9.5
AXIS P55 PTZ Dome Network Camera Series	P5534-E	ver.5.40.9.5
AXIS P55 PTZ Dome Network Camera Series	P5544	ver.5.41.2.2
AXIS P56 PTZ Dome Network Camera Series	P5624-E	ver.5.75.1
AXIS P56 PTZ Dome Network Camera Series	P5624-E Mk ll	supported by specification
AXIS P56 PTZ Dome Network Camera Series	P5635-E	ver.5.75.1
AXIS P56 PTZ Dome Network Camera Series	P5635-E Mk ll	supported by specification
AXIS P72 Video Encoder Series	P7210	ver.5.50.4.1
AXIS P72 Video Encoder Series	P7214	ver.5.50.4.1
AXIS P72 Video Encoder Series	P7216	ver.5.51.2.1
AXIS P72 Video Encoder Series	P7224 Blade	ver.5.51.2.1
AXIS P8221 Network I/O Audio Module	P8221	ver.5.10.2.0
AXIS P85 Network Camera Series	P8513	ver.5.40.9.4
AXIS P85 Network Camera Series	P8514	ver.5.40.9.4
AXIS P85 Network Camera Series	P8524	ver.5.40.12.3
AXIS P85 Network Camera Series	P8535	supported by specification
AXIS Q16 Network Camera Series	Q1602	ver.5.60.1
AXIS Q16 Network Camera Series	Q1602-E	ver.5.60.1
AXIS Q16 Network Camera Series	Q1604	ver.5.60.1
AXIS Q16 Network Camera Series	Q1604-E	ver.5.60.1
AXIS Q16 Network Camera Series	Q1614	ver.5.60.1
AXIS Q16 Network Camera Series	Q1614-E	ver.5.60.1
AXIS Q16 Network Camera Series	Q1615	ver.5.55.3.5
AXIS Q16 Network Camera Series	Q1615 Mk ll	supported by specification
AXIS Q16 Network Camera Series	Q1615-E	ver.5.55.3.5
AXIS Q16 Network Camera Series	Q1615-E Mk ll	supported by specification
AXIS Q16 Network Camera Series	Q1635	ver.5.55.3.5
AXIS Q16 Network Camera Series	Q1635-E	supported by specification
AXIS Q16 Network Camera Series	Q1659	supported by specification
AXIS Q17 Network Camera Series	Q1755	ver.5.50.4
AXIS Q17 Network Camera Series	Q1755-E	ver.5.50.4
AXIS Q17 Network Camera Series	Q1765-LE	ver.5.55.2.3
AXIS Q17 Network Camera Series	Q1765-LE PT Mount	ver.5.55.2.3
AXIS Q17 Network Camera Series	Q1775	supported by specification
AXIS Q17 Network Camera Series	Q1775-E	supported by specification
AXIS Q19 Thermal Camera Series	Q1910	ver.5.50.4
AXIS Q19 Thermal Camera Series	Q1910-E	ver.5.50.4
AXIS Q19 Thermal Camera Series	Q1921	ver.5.50.4
AXIS Q19 Thermal Camera Series	Q1921-E	ver.5.50.4
AXIS Q19 Thermal Camera Series	Q1922	ver.5.50.4
AXIS Q19 Thermal Camera Series	Q1922-E	ver.5.50.4

Preferred Integration Protocol: VAPIX3 (native AXIS protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; Zipstream;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Recorded Tours (Call only); External Wiper; Sensors (inputs); Relays (outputs);
Dewarping:	Live and Archive videos; ePTZ;
Network:	Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
AXIS Q19 Thermal Camera Series	Q1931	ver.5.55.4.1
AXIS Q19 Thermal Camera Series	Q1931-E	supported by specification
AXIS Q19 Thermal Camera Series	Q1931-E PT Mount	ver.5.55.4.1
AXIS Q19 Thermal Camera Series	Q1932	ver.5.55.4.1
AXIS Q19 Thermal Camera Series	Q1932-E	supported by specification
AXIS Q19 Thermal Camera Series	Q1932-E PT Mount	ver.5.55.4.1
AXIS Q19 Thermal Camera Series	Q1941-E	supported by specification
AXIS Q19 Thermal Camera Series	Q1941-E PT Mount	supported by specification
AXIS Q19 Thermal Camera Series	Q1942-E	supported by specification
AXIS Q19 Thermal Camera Series	Q1942-E PT Mount	supported by specification
AXIS Q29 Series Temperature Alarm Cameras	Q2901	ver.5.55.4.1
AXIS Q29 Series Temperature Alarm Cameras	Q2901-E	supported by specification
AXIS Q29 Series Temperature Alarm Cameras	Q2901-E PT Mount	ver.5.55.4.1
AXIS Q35 Network Camera Series	Q3504-V	supported by specification
AXIS Q35 Network Camera Series	Q3504-VE	supported by specification
AXIS Q35 Network Camera Series	Q3505-SVE Mk ll	supported by specification
AXIS Q35 Network Camera Series	Q3505-V	ver.5.55.3.6
AXIS Q35 Network Camera Series	Q3505-V Mk ll	supported by specification
AXIS Q35 Network Camera Series	Q3505-VE	ver.5.55.3.6
AXIS Q35 Network Camera Series	Q3505-VE Mk ll	supported by specification
AXIS Q35 Network Camera Series	Q3515-LV	supported by specification
AXIS Q36 Network Camera Series	Q3615-VE	supported by specification
AXIS Q36 Network Camera Series	Q3617-VE	supported by specification
AXIS Q37 Network Camera Series	Q3708-PVE	supported by specification
AXIS Q37 Network Camera Series	Q3709-PVE	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6000-E	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6000-E Mk ll	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6000-E1	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6032	ver.5.41.1.2
AXIS Q60 PTZ Dome Network Camera Series	Q6032-C	ver.5.41.3
AXIS Q60 PTZ Dome Network Camera Series	Q6032-E	ver.5.41.1.4
AXIS Q60 PTZ Dome Network Camera Series	Q6034	ver.5.41.1.1
AXIS Q60 PTZ Dome Network Camera Series	Q6034-C	ver.5.41.3
AXIS Q60 PTZ Dome Network Camera Series	Q6034-E	ver.5.41.1.2
AXIS Q60 PTZ Dome Network Camera Series	Q6035	ver.5.41.1.2
AXIS Q60 PTZ Dome Network Camera Series	Q6035-C	ver.5.41.3
AXIS Q60 PTZ Dome Network Camera Series	Q6035-E	ver.5.41.1.4
AXIS Q60 PTZ Dome Network Camera Series	Q6042	ver.5.55.1.2
AXIS Q60 PTZ Dome Network Camera Series	Q6042-C	ver.5.55.1.2
AXIS Q60 PTZ Dome Network Camera Series	Q6042-E	ver.5.55.1.3
AXIS Q60 PTZ Dome Network Camera Series	Q6042-S	ver.5.55.1.2
AXIS Q60 PTZ Dome Network Camera Series	Q6044	ver.5.55.1.2
AXIS Q60 PTZ Dome Network Camera Series	Q6044-C	ver.5.55.1.2
AXIS Q60 PTZ Dome Network Camera Series	Q6044-E	ver.5.55.1.3
AXIS Q60 PTZ Dome Network Camera Series	Q6044-S	ver.5.55.1.2

Preferred Integration Protocol: VAPIX3 (native AXIS protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; Zipstream;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Recorded Tours (Call only); External Wiper; Sensors (inputs); Relays (outputs);
Dewarping:	Live and Archive videos; ePTZ;
Network:	Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
AXIS Q60 PTZ Dome Network Camera Series	Q6045	ver.5.55.1.2
AXIS Q60 PTZ Dome Network Camera Series	Q6045 Mk ll	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6045-C	ver.5.55.1.2
AXIS Q60 PTZ Dome Network Camera Series	Q6045-C Mk ll	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6045-E	ver.5.55.1.3
AXIS Q60 PTZ Dome Network Camera Series	Q6045-E Mk ll	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6045-S	ver.5.55.1.2
AXIS Q60 PTZ Dome Network Camera Series	Q6045-S Mk ll	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6052	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6052-E	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6054	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6054-E	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6055	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6055-C	supported by specification
AXIS Q60 PTZ Dome Network Camera Series	Q6055-E	supported by specification
AXIS Q61 PTZ Dome Network Camera Series	Q6114-E	supported by specification
AXIS Q61 PTZ Dome Network Camera Series	Q6115-E	supported by specification
AXIS Q61 PTZ Dome Network Camera Series	Q6128-E	supported by specification
AXIS Q61 PTZ Dome Network Camera Series	Q6155-E	supported by specification
AXIS Q74 Video Encoder Series	Q7401	ver.5.50.4
AXIS Q74 Video Encoder Series	Q7404	ver.5.50.4
AXIS Q74 Video Encoder Series	Q7406	ver.5.51.2
AXIS Q74 Video Encoder Series	Q7406 Blade	supported by specification
AXIS Q74 Video Encoder Series	Q7411	ver.5.40.13.2
AXIS Q74 Video Encoder Series	Q7414	ver.5.51.2
AXIS Q74 Video Encoder Series	Q7414 Blade	supported by specification
AXIS Q74 Video Encoder Series	Q7424-R	ver.5.50.4
AXIS Q74 Video Encoder Series	Q7424-R Mk II	ver.5.50.4
AXIS Q74 Video Encoder Series	Q7436	ver.5.55.3.6
AXIS Q74 Video Encoder Series	Q7436 Blade	supported by specification
AXIS Q8414-LVS Network Camera	Q8414-LVS	ver.5.40.1.1
AXIS Q86 PTH Network Camera Series	Q8631-E	supported by specification
AXIS Q86 PTH Network Camera Series	Q8632-E	supported by specification
AXIS Q86 PTH Network Camera Series	Q8665-E	supported by specification
AXIS Q86 PTH Network Camera Series	Q8665-LE	supported by specification
AXIS Q87-E Network Camera Series	Q8721-E	ver.5.50.4.1
AXIS Q87-E Network Camera Series	Q8722-E	ver.5.50.4.1
AXIS V59 PTZ Network Camera Series	V5914	ver.5.75.1
AXIS V59 PTZ Network Camera Series	V5915	ver.5.75.1
AXIS XF40 Explosion-protected cameras	XF40-Q1765	supported by specification
AXIS XF60 Explosion-protected cameras	XF60-Q1765	supported by specification
AXIS XP40 Explosion-protected cameras	XP40-Q1765	supported by specification

Preferred Integration Protocol: VAPIX2 (native AXIS protocol)

Video: All channels available in device; 1 stream; H.264, MPEG-4, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711 codec;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); External Wiper; Sensors (inputs); Relays (outputs);

Network: Autodiscovery;

Versions: 32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
AXIS 206 Network Camera Series	206	ver.4.40.1
AXIS 206 Network Camera Series	206M	ver.4.40.1
AXIS 206 Network Camera Series	206W	ver.4.40.1
AXIS 207 Network Camera Series	207	ver.4.40.3
AXIS 207 Network Camera Series	207MW	ver.4.44.1
AXIS 207 Network Camera Series	207W	ver.4.44.2
AXIS 209 Network Camera Series	209FD	ver.4.47.2
AXIS 209 Network Camera Series	209FD-R	ver.4.47.2
AXIS 209 Network Camera Series	209MFD	ver.4.47.1
AXIS 209 Network Camera Series	209MFD-R	ver.4.47.1
AXIS 210 Network Camera Series	210	ver.4.40.2
AXIS 210 Network Camera Series	2100	ver.2.12
AXIS 210 Network Camera Series	210A	ver.4.47.1
AXIS 211 Network Camera Series	211	ver.4.40.2
AXIS 2110 Network Camera	2110	supported by specification
AXIS 211 Network Camera Series	211A	ver.4.47.1
AXIS 211 Network Camera Series	211M	ver.4.49
AXIS 211 Network Camera Series	211W	ver.4.44.1
AXIS 212 PTZ Network Camera Series	212 PTZ	ver.4.49
AXIS 212 PTZ Network Camera Series	212 PTZ-V	ver.4.49
AXIS 213 PTZ Network Camera	213 PTZ	ver.4.35
AXIS 214 PTZ Network Camera	214 PTZ	ver.4.49
AXIS 215 PTZ Network Camera Series	215 PTZ	ver.4.49
AXIS 215 PTZ Network Camera Series	215 PTZ-E	ver.4.49
AXIS 216 Network Camera Series	216FD	ver.4.47.5
AXIS 216 Network Camera Series	216FD-V	ver.4.47.5
AXIS 216 Network Camera Series	216MFD	ver.4.47
AXIS 216 Network Camera Series	216MFD-V	ver.4.47
AXIS 221 Network Camera	221	ver.4.49.1
AXIS 223M Network Camera	223M	ver.4.47.1
AXIS 225FD Network Camera	225FD	ver.4.49
AXIS 231D PTZ Network Camera Series	231D	supported by specification
AXIS 231D PTZ Network Camera Series	231D+	ver.4.47.1
AXIS 232D PTZ Network Camera Series	232D	supported by specification
AXIS 232D PTZ Network Camera Series	232D+	ver.4.47.1
AXIS 233 PTZ Network Camera	233D	ver.4.48.4
AXIS 2400+ Video Encoder	2400+	ver.4.40.1
AXIS 240 Video Encoder Series	240Q/240Q Blade	ver.4.49
AXIS 241 Video Encoder Series	241Q/241Q Blade	ver.4.47.5
AXIS 241QA Video Encoder	241QA	ver.4.47
AXIS 241S Video Encoder Series	241S/241S Blade	ver.4.47.2
AXIS 241SA Video Encoder	241SA	ver.4.47.2
AXIS 243Q Video Encoder Series	243Q/243Q Blade	ver.4.41
AXIS 243SA Video Encoder	243SA	ver.4.41
AXIS 247S Video Encoder	247S	ver.4.42

Preferred Integration Protocol: CGI (native Basler protocol)

Video:	All channels available in device; 1 stream; H.264, MPEG-4, MJPEG codecs;
Controls:	Relays (outputs);
Versions:	32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Basler IP Fixed Box Camera	BIP2-1000c	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-1000c-dn	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-1280c	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-1280c-dn	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-1300c	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-1300c-dn	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-1600-25c	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-1600-25c-dn	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-1600c	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-1600c-dn	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-1920-30c	ver.3.8.1
Basler IP Fixed Box Camera	BIP2-1920c-25c	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-1920c	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-1920c-dn	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-2500c	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-2500c-dn	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-640c	ver.3.8.0
Basler IP Fixed Box Camera	BIP2-640c-dn	ver.3.8.0
Basler IP Fixed Dome Camera	BIP2-D1000c-dn	ver.3.8.0
Basler IP Fixed Dome Camera	BIP2-D1300c-dn	ver.3.8.0
Basler IP Fixed Dome Camera	BIP2-D1920c-dn	ver.3.8.0
Basler IP Fixed Dome Camera	BIP2-D1920c-dn-af	ver.3.8.0

Preferred Integration Protocol: CGI (native Beward protocol)

Video:	All channels available in device; 1 stream; H.264, MJPEG codecs;
Audio:	All channels available in device; One-way (in); G.711 codec;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Preset (Call only); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Autodiscovery;
Versions:	32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Beward PTZ IP Camera	B89R-3270Z18	ver.bw20150624NSXp
Beward PTZ IP Camera	B89R-5260Z18	supported by specification
Beward PTZ IP Camera	BD133	ver.bw20131205NSA
Beward PTZ IP Camera	BD133P	ver.bw20150707NSA
Beward PTZ IP Camera	BD134P	supported by specification
Beward PTZ IP Camera	BD135	ver.bw20131205NSA
Beward PTZ IP Camera	BD135P	ver.bw20150707NSA
Beward PTZ IP Camera	BD136P	supported by specification
Beward PTZ IP Camera	BD137P	ver.bw20150601NSZ
Beward IP Camera	BD2070DV	ver.w20130117ANS
Beward IP Camera	BD2070DVH	ver.w20130117BNS
Beward IP Camera	BD2570	ver.bw20150707NSA
Beward IP Camera	BD2570DVZ	ver.bw20150707NSA
Beward IP Camera	BD2570RVZ	ver.bw20150707NSA
Beward IP Camera	BD2570RVZX	ver.bw20150617NSX
Beward IP Camera	BD3070	ver.w20100722NS
Beward IP Camera	BD3170	ver.bw20150617NSX
Beward IP Camera	BD3270	ver.bw20150617NSX
Beward IP Camera	BD3270RVZX	supported by specification
Beward IP Camera	BD3270Z	ver.bw20150617NSX
Beward IP Camera	BD3270Z18	supported by specification
Beward IP Camera	BD3370	ver. bw20150707NSA
Beward IP Camera	BD3370DRV	supported by specification
Beward IP Camera	BD3570	ver. bw20150707NSA
Beward IP Camera	BD3570D	ver. bw20150707NSA
Beward IP Camera	BD3570DM	ver. bw20150707NSA
Beward IP Camera	BD3570DR	ver.bw20150707NSA
Beward IP Camera	BD3570DRV	ver.bw20150707NSA
Beward IP Camera	BD3570DRZ	ver. bw20150707NSA
Beward IP Camera	BD3570DV	ver.bw20150707NSA
Beward IP Camera	BD3570DVZ	ver.bw20150707NSA
Beward IP Camera	BD3570RC	ver.bw20150707NSA
Beward IP Camera	BD3570RCV	supported by specification
Beward IP Camera	BD3570RCV2	ver.bw20150707NSA
Beward IP Camera	BD3570RV	ver.bw20150707NSA
Beward IP Camera	BD3570RVZ	ver.bw20150707NSA
Beward IP Camera	BD3570RVZX	ver.bw20131205NSA
Beward IP Camera	BD3590Z30	ver.bw20150601NSZ
Beward IP Camera	BD35C	ver.bw20150707NSA
Beward IP Camera	BD3670FL	ver.bw20150601NSZ
Beward IP Camera	BD3670FL2	supported by specification
Beward IP Camera	BD3670M	ver.bw20150601NSZ
Beward IP Camera	BD3730M	supported by specification
Beward IP Camera	BD3990FL2	supported by specification
Beward IP Camera	BD3990FLM	supported by specification
Beward IP Camera	BD4070	ver.w20130117ANS
Beward IP Camera	BD4070D	ver.w20130117ANS
Beward IP Camera	BD4070DH	ver.w20130117BNS
Beward IP Camera	BD4070DV	ver.w20130117ANS

ISS BEWARD

Video:	All channels available in device; 1 stream; H.264, MJPEG codecs;
Audio:	All channels available in device; One-way (in); G.711 codec;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Preset (Call only); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Autodiscovery;
Versions:	32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Beward IP Camera	BD4070H	ver.w20130117BNS
Beward IP Camera	BD4070R	ver.w20130117ANS
Beward IP Camera	BD4330	ver.bw20131205NSA
Beward IP Camera	BD4330D	ver.bw20131205NSA
Beward IP Camera	BD4330DH	ver.bw20131205NSA
Beward IP Camera	BD4330DM	ver.bw20150707NSA
Beward IP Camera	BD4330DS	ver.bw20140516NSA
Beward IP Camera	BD4330DV	ver.bw20131205NSA
Beward IP Camera	BD4330DVH	ver.bw20131205NSA
Beward IP Camera	BD4330H	ver.bw20150707NSA
Beward IP Camera	BD4330R	ver.bw20131205NSA
Beward IP Camera	BD4330RH	ver.bw20131205NSA
Beward IP Camera	BD4330RV	ver.bw20131205NSA
Beward IP Camera	BD4330RVH	ver.bw20131205NSA
Beward IP Camera	BD4330RVZ	ver.bw20150707NSA
Beward IP Camera	BD4330RVZH	ver.bw20150707NSA
Beward IP Camera	BD4330RVZX	ver.bw20150707NSA
Beward IP Camera	BD4370	ver.bw20131205NSA
Beward IP Camera	BD4370D	supported by specification
Beward IP Camera	BD4370DV	supported by specification
Beward IP Camera	BD4370R	supported by specification
Beward IP Camera	BD4370RV	supported by specification
Beward IP Camera	BD43C	ver.bw20150707NSA
Beward IP Camera	BD43CW	ver.bw20140805NSA-WiFi
Beward IP Camera	BD4570	ver.bw20131205NSA
Beward IP Camera	BD4630RC	ver.bw20150707NSA
Beward IP Camera	BD4630RCV2	ver.bw20150707NSA
Beward IP Camera	BD4640DM	supported by specification
Beward IP Camera	BD4640DR	supported by specification
Beward IP Camera	BD4640DS	supported by specification
Beward IP Camera	BD4640RC	ver.bw20150707NSA
Beward IP Camera	BD4640RCV2	supported by specification
Beward IP Camera	BD4680	supported by specification
Beward IP Camera	BD4680DRV	supported by specification
Beward IP Camera	BD4680DRZ	supported by specification
Beward IP Camera	BD4680DV	supported by specification
Beward IP Camera	BD4680DVZ	supported by specification
Beward IP Camera	BD4680RV	supported by specification
Beward IP Camera	BD4680RVZ	supported by specification
Beward IP Camera	BD4690RV	ver.bw20150601NSZ
Beward IP Camera	BD4690RVZ	ver.bw20150707NSA
Beward IP Camera	BD5260	supported by specification
Beward IP Camera	BD5260Z18	supported by specification
Beward IP Camera	BD46C	supported by specification
Beward PTZ IP Camera	BD65-1	ver.w20130117ANS
Beward PTZ IP Camera	BD65-5	ver.w20130117ANS
Beward PTZ IP Camera	BD75-1	supported by specification
Preferred PTZ IP Camera	BD75-1P	supported by specification
Beward PTZ IP Camera	BD75-5	ver.w20130117ANS
Beward PTZ IP Camera	BD75-5P	supported by specification

Preferred Integration Protocol: CGI (native Beward protocol)

Video:	All channels available in device; up to 2 streams; H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711 codec;
Controls:	Pan, Tilt, Zoom; Focus; Iris; Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Autodiscovery;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Beward IP Encoder	B1001	supported by specification
Beward IP Encoder	B1001-3G	supported by specification
Beward IP Encoder	B1001P	supported by specification
Beward IP Encoder	B1001W	supported by specification
Beward IP Encoder	B1012	supported by specification
Beward IP Encoder	B1014	ver.3.1.0.0.2.21
Beward IP Encoder	B1014H	supported by specification
Beward IP Encoder	B1018	ver.3.1.0.0.2.21
Beward IP Encoder	B101S	ver.3.1.0.0.1.18
Beward IP Encoder	B102S	ver.3.1.0.0.3.18
Beward IP Camera	B1055	supported by specification
Beward IP Camera	B1055D	supported by specification
Beward IP Camera	B1062	supported by specification
Beward IP Camera	B1062DX	supported by specification
Beward IP Camera	B1070	supported by specification
Beward IP Camera	B1070D	supported by specification
Beward IP Camera	B1072	supported by specification
Beward IP Camera	B1072D	supported by specification
Beward IP Camera	B1073	supported by specification
Beward IP Camera	B1073DX	supported by specification
Beward IP Camera	B1073DXP	supported by specification
Beward IP Camera	B1076FRV	supported by specification
Beward IP Encoder	B1114	supported by specification
Beward IP Camera	B1210DM	ver.3.1.0.1.4.18
Beward IP Camera	B1210R	ver.3.1.0.1.4.18
Beward IP Camera	B12C	ver.3.1.0.1.4.18
Beward IP Camera	B12CW	ver.3.1.0.1.4.18
Beward PTZ IP Camera	B130	supported by specification
Beward IP Camera	B1510	ver.3.1.0.1.5.18
Beward IP Camera	B1510DR	ver.3.1.0.1.5.18
Beward IP Camera	B1510RCVZ	ver.3.1.0.1.5.18
Beward IP Camera	B1510RV	ver.3.1.0.1.5.18
Beward IP Camera	B1710	supported by specification
Beward IP Camera	B1710DM	ver.3.1.0.1.4.18
Beward IP Camera	B1710DMR	ver.3.1.0.1.4.18
Beward IP Camera	B1710DR	ver.3.1.0.1.4.18
Beward IP Camera	B1710DV	ver.3.1.0.1.4.18
Beward IP Camera	B1710RV	supported by specification
Beward IP Camera	B1720	supported by specification
Beward IP Camera	B1731C	ver. 3.1.0.1.5.18.1
Beward IP Camera	B2.920D	supported by specification
Beward IP Camera	B2.920DX	supported by specification
Beward IP Camera	B2.920DXP	supported by specification
Beward IP Camera	B2.920F	supported by specification
Beward IP Camera	B2.970	supported by specification
Beward IP Camera	B2.970F	supported by specification
Beward IP Camera	B2.980	supported by specification
Beward IP Camera	B2.980F	supported by specification
Beward IP Camera	B2.980FP	supported by specification

Preferred Integration Protocol: CGI (native Beward protocol)

Video:	All channels available in device; up to 2 streams; H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711 codec;
Controls:	Pan, Tilt, Zoom; Focus; Iris; Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Autodiscovery;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Beward IP Camera	B2250	supported by specification
Beward IP Camera	B23510Z20	ver. 3.1.0.1.2.19.1
Beward IP Camera	B236518RV	ver. 3.1.1.1.3.17.1
Beward IP Camera	B2710	ver.3.1.0.0.3.17
Beward IP Camera	B2710DM	supported by specification
Beward IP Camera	B2710DMR	ver.3.1.0.0.3.17
Beward IP Camera	B2710DR	ver.3.1.0.0.3.17
Beward IP Camera	B2710DVZ	ver.3.1.0.0.3.17
Beward IP Camera	B2710R	ver.3.1.0.0.3.17
Beward IP Camera	B2710RV	ver.3.1.0.0.3.17
Beward IP Camera	B2710RVZ	ver.3.1.0.0.3.17
Beward IP Camera	B2710RZK	ver.3.1.0.0.3.17
Beward IP Camera	B2710RZQ	ver.3.1.0.0.3.17
Beward IP Camera	B2720	supported by specification
Beward IP Camera	B2720DV	ver.3.1.0.0.2.16
Beward IP Camera	B2720DVZ	supported by specification
Beward IP Camera	B2720RV	supported by specification
Beward IP Camera	B2720RVQ	ver.3.1.0.0.2.16
Beward IP Camera	B2720RVZ	supported by specification
Beward IP Camera	B2720RZK	supported by specification
Beward IP Camera	B2720RZQ	supported by specification
Beward IP Camera	B28325DV	ver. 3.1.1.1.3.17.1
Beward PTZ IP Camera	B54-1-IP2	supported by specification
Beward PTZ IP Camera	B54-2-IP2	supported by specification
Beward PTZ IP Camera	B54-3-IP2	supported by specification
Beward PTZ IP Camera	B54-5-IP2	supported by specification
Beward PTZ IP Camera	B54-6-IP2	supported by specification
Beward PTZ IP Camera	B54-7-IP2	supported by specification
Beward PTZ IP Camera	B55-3	supported by specification
Beward PTZ IP Camera	B55-3H	ver.3.1.0.0.2.19
Beward IP Camera	B5650	supported by specification
Beward PTZ IP Camera	B85-20	supported by specification
Beward PTZ IP Camera	B85-20H	ver.3.1.0.0.2.19
Beward PTZ IP Camera	B85-2-IP	supported by specification
Beward PTZ IP Camera	B85-5-IP2	supported by specification
Beward PTZ IP Camera	B85-7-IP	supported by specification
Beward PTZ IP Camera	B87L-7-IP	supported by specification
Beward PTZ IP Camera	B96-30	supported by specification
Beward PTZ IP Camera	B96-30H	ver.3.1.0.0.2.19
Beward IP Camera	BD24356DR	ver. bw20180305NSQ
Beward IP Camera	BD91881F-STL1	ver. bw20180416NSZ
Beward Video Door Panel	DKS15120	ver. 3.1.0.0.3.18.14
Beward Video Door Panel	DKS850121	ver. 3.1.1.5.3.18.1
Beward Video Door Panel	DSN06P	ver. 3.1.15.0.6.18.4
Beward Video Door Panel	DSN06PS	ver. 3.1.15.0.6.18.4
Beward Video Door Panel	DSN23215PS	ver. 3.1.1.3.6.18.1

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus; Presets (Add/Update/Remove); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Beward IP Box Camera - SV series	SV2015M	supported by specification
Beward IP Box Camera - SV series	SV2215B	supported by specification
Beward IP Dome Camera - SV series	SV3210D	supported by specification
Beward IP Dome Camera - SV series	SV3210DB	supported by specification
Beward IP Dome Camera - SV series	SV3210DBS	supported by specification
Beward IP Dome Camera - SV series	SV3210DBZ	supported by specification
Beward IP Dome Camera - SV series	SV3210DM	supported by specification
Beward IP Dome Camera - SV series	SV3210DR	supported by specification
Beward IP Dome Camera - SV series	SV3210DVZ	supported by specification
Beward IP Box Camera - SV series	SV3210M	supported by specification
Beward IP Bullet Camera - SV series	SV3210R	supported by specification
Beward IP PTZ Dome Camera - SV series	SV3210-R30	ver.41.7.58.71-r2
Beward IP Bullet Camera - SV series	SV3210RBZ	supported by specification
Beward IP Bullet Camera - SV series	SV3210RC	supported by specification
Beward IP Bullet Camera - SV series	SV3210RZ	supported by specification
Beward IP Zoom Bullet Camera - SV series	SV3210RZX	supported by specification
Beward IP Dome Camera - SV series	SV3215DVZ	supported by specification
Beward IP Box Camera - SV series	SV3215M	ver.43.7.58.69
Beward IP PTZ Dome Camera - SV series	SV3215-R30P	supported by specification
Beward IP Bullet Camera - SV series	SV3215RBZ	supported by specification
Beward IP Bullet Camera - SV series	SV3215RZ	supported by specification
Beward IP Zoom Bullet Camera - SV series	SV3215RZX	supported by specification
Beward IP Fisheye Camera - SV series	SV6020FLM	supported by specification
Beward IP Camera - N series	N100	supported by specification
Beward IP Camera - N series	N1000	supported by specification
Beward IP Camera - N series	N120	supported by specification
Beward IP Camera - N series	N120S	supported by specification
Beward IP Camera - N series	N1250	supported by specification
Beward IP Camera - N series	N13101	supported by specification
Beward IP Camera - N series	N13102	supported by specification
Beward IP Camera - N series	N13103	supported by specification
Beward IP Camera - N series	N13200	supported by specification
Beward IP Camera - N series	N13201	supported by specification
Beward IP Camera - N series	N300	supported by specification
Beward IP Camera - N series	N320	supported by specification
Beward IP Camera - N series	N35110	supported by specification
Beward IP Camera - N series	N37210	supported by specification
Beward IP Camera - N series	N500	supported by specification
Beward IP Camera - N series	N520	supported by specification
Beward IP Camera - N series	N600	supported by specification
Beward IP Camera - N series	N630	supported by specification
Beward IP Camera - N series	N6603	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bolid Network Bullet Camera	VCI-113	supported by specification
Bolid Network Bullet Camera	VCI-120	supported by specification
Bolid Network Bullet Camera	VCI-120-01	supported by specification
Bolid Network Bullet Camera	VCI-121-01	supported by specification
Bolid Network Bullet Camera	VCI-122	supported by specification
Bolid Network Bullet Camera	VCI-123	supported by specification
Bolid Network Bullet Camera	VCI-130	supported by specification
Bolid Network Bullet Camera	VCI-140-01	supported by specification
Bolid Network Bullet Camera	VCI-143	supported by specification
Bolid Network Bullet Camera	VCI-180−01	supported by specification
Bolid Network Bullet Camera	VCI-184	supported by specification
Bolid Network Dome Camera	VCI-212	ver.2.420.0000.3.R
Bolid Network Dome Camera	VCI-220	supported by specification
Bolid Network Dome Camera	VCI-220-01	supported by specification
Bolid Network Dome Camera	VCI-222	supported by specification
Bolid Network Dome Camera	VCI-230	supported by specification
Bolid Network Dome Camera	VCI-240-01	supported by specification
Bolid Network Dome Camera	VCI-242	supported by specification
Bolid Network Dome Camera	VCI-252-05	supported by specification
Bolid Network Dome Camera	VCI-280-01	supported by specification
Bolid Network Box Camera	VCI-320	supported by specification
Bolid Network Cube Camera	VCI-412	supported by specification
Bolid Network Cube Camera	VCI-432	supported by specification
Bolid Network PTZ Camera	VCI-528	supported by specification
Bolid Network PTZ Camera	VCI-528-00	ver.2.422.0001.0.R.T4.2022.9A.NR
Bolid Network PTZ Camera	VCI-529	supported by specification
Bolid Network PTZ Camera	VCI-529-06	supported by specification
Bolid Network PTZ Camera	VCI-627	ver.2.420.0000.3.R
Bolid Network PTZ Camera	VCI-627−00	supported by specification
Bolid Network PTZ Camera	VCI-628-00	supported by specification
Bolid Network Dome Camera	VCI-722	ver.2.400.0000.30.R
Bolid Network Dome Camera	VCI-742	supported by specification
Bolid Network Dome Camera	VCI-830-01	supported by specification
Bolid Network Dome Camera	VCI-884	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bolide PTZ Dome Camera	BC1009-PTZ3GIP	supported by specification
Bolide Fisheye Camera	BN1008FE	supported by specification
Bolide PTZ Dome Camera	BN1009/IRPTZ-30	supported by specification
Bolide PTZ Dome Camera	BN1009M/PTZ18	supported by specification
Bolide PTZ Dome Camera	BN1009M/PTZ22	supported by specification
Bolide PTZ Dome Camera	BN1009M/PTZ-22	supported by specification
Bolide PTZ Dome Camera	BN1009M-PTZ-18	supported by specification
Bolide PTZ Dome Camera	BN1009-PTZWDRIP	supported by specification
Bolide Dome Camera	BN2002IP	supported by specification
Bolide Box Camera	BN2002WDRIP	supported by specification
Bolide Dome Camera	BN2009AVAIRIP	supported by specification
Bolide Dome Camera	BN2009IRIP	supported by specification
Bolide Dome Camera	BN2009WDRVAIRIP	supported by specification
Bolide Box Camera	BN2035IRIP	supported by specification
Bolide Box Camera	BN5002M	tested by partner
Bolide Box Camera	BN5002M2	supported by specification
Bolide Box Camera	BN5002M5	supported by specification
Bolide Dome Camera	BN5009M	supported by specification
Bolide Dome Camera	BN5009M	supported by specification
Bolide Dome Camera	BN5009M2M	supported by specification
Bolide Dome Camera	BN5009M2M	supported by specification
Bolide Dome Camera	BN5009M5	supported by specification
Bolide Dome Camera	BN5009M-A	supported by specification
Bolide Dome Camera	BN5009M-I	supported by specification
Bolide Box Camera	BN5035M	supported by specification
Bolide Bullet Camera	BN5035M	supported by specification
Bolide Bullet Camera	BN5035M2	supported by specification
Bolide Bullet Camera	BN5035M5	supported by specification
Bolide Bullet Camera	BN5035M-A	supported by specification
Bolide Dome Camera	BN6009M2	supported by specification
Bolide Dome Camera	BN6009M2WD	supported by specification
Bolide Dome Camera	BN6009M4	supported by specification
Bolide Bullet Camera	BN6035M2	supported by specification
Bolide Bullet Camera	BN6035M4	supported by specification
Bolide Eyeball Camera	BN7019	supported by specification
Bolide Eyeball Camera	BN7029	supported by specification
Bolide Dome Camera	BN7029AVAIR	supported by specification
Bolide Bullet Camera	BN7035	supported by specification
Bolide Bullet Camera	BN7036	supported by specification
Bolide Bullet Camera	BN7036M	supported by specification

Preferred Integration Protocol: CGI (native Bosch protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Analytics: Native Bosch embedded analytic detectors (IVA);

Controls: PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);

Network: Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch MIC IP starlight 7000 HD	MIC-7130-PB4	ver.6.11.0019
Bosch MIC IP starlight 7000 XT	MIC-7130-PB4PB	ver.6.11.0019
Bosch MIC IP starlight 7000 HD	MIC-7130-PG4	ver.6.11.0019
Bosch MIC IP starlight 7000 HD	MIC-7130-PW4	ver.6.11.0019
Bosch MIC IP starlight 7000 XT	MIC-7130-PW4PB	ver.6.11.0019
Bosch MIC IP starlight 7000 HD	MIC-7230-B5	supported by specification
Bosch MIC IP starlight 7000 HD	MIC-7230-G5	supported by specification
Bosch MIC IP dynamic 7000 HD	MIC-7230-PB4	ver.6.11.0019
Bosch MIC IP starlight 7000 XT	MIC-7230-PB4PB	ver.6.11.0019
Bosch MIC IP dynamic 7000 HD	MIC-7230-PG4	ver.6.11.0019
Bosch MIC IP dynamic 7000 HD	MIC-7230-PW4	ver.6.11.0019
Bosch MIC IP starlight 7000 XT	MIC-7230-PW4PB	ver.6.11.0019
Bosch MIC IP starlight 7000 HD	MIC-7230-W5	supported by specification
Bosch MIC 9000 fusion	MIC-7502-Z30B	supported by specification
Bosch MIC 9000 fusion	MIC-7502-Z30B-B	supported by specification
Bosch MIC 9000 fusion	MIC-7502-Z30B-U	supported by specification
Bosch MIC 9000 fusion	MIC-7502-Z30G	supported by specification
Bosch MIC 9000 fusion	MIC-7502-Z30W	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30BQF	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30BQS	supported by specification
Bosch MIC 9000 fusion	MIC-9502Z30BV-B	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30BVF	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30BVFX	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30BVS	supported by specification
Bosch MIC 9000 fusion	MIC-9502Z30BV-U	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30DQF	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30DQS	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30DVF	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30DVFX	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30DVS	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30GQF	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30GQS	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30GVF	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30GVFX	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30GVS	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30WQF	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30WQS	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30WVF	supported by specification
Bosch MIC 9000 fusion	MIC-9502-Z30WVFX	supported by specification

Preferred Integration Protocol: CGI (native Bosch protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Analytics: Native Bosch embedded analytic detectors (IVA);

Controls: PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);

Network: Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch MIC 9000 fusion	MIC-9502-Z30WVS	supported by specification
Bosch MIC VIP	MIC-IPIR-PS-115	ver.5.73.0046
Bosch MIC VIP	MIC-IPIR-PS-230	ver.5.73.0046
Bosch MIC VIP	MIC-IPIR-PS-24	ver.5.73.0046
Bosch MIC VIP	MIC-IP-PS-115	ver.5.73.0046
Bosch MIC VIP	MIC-IP-PS-230	ver.5.73.0046
Bosch MIC VIP	MIC-IP-PS-24	ver.5.73.0046
Bosch MIC 9000 fusion	MIC-ITS9530BVF	supported by specification
Bosch MIC 9000 fusion	MIC-ITS9530WVF	supported by specification
Bosch DINION IP imager 9000 HD	NAI-90022-AAA	ver.6.11.0019
Bosch DINION IP imager 9000 HD	NAI-90022-AAA-C	supported by specification
Bosch NBC-225-P	NBC-225-P	ver.5.73.0046
Bosch NBC-255-P	NBC-255-P	ver.5.73.0046
Bosch NBC-255-W	NBC-255-W	ver.5.73.0046
Bosch NBC-265-P	NBC-265-P	ver.5.73.0046
Bosch NBC-265-W	NBC-265-W	ver.5.73.0046
Bosch DINION NBC-455-P	NBC-455-11P	ver.5.73.0046
Bosch DINION NBC-455-P IVA	NBC-455-12IP	ver.5.73.0046
Bosch DINION NBC-455-P IVA	NBC-455-12P	ver.5.73.0046
Bosch DINION NBC-455-P IVA	NBC-455-14IP	ver.5.73.0046
Bosch DINION NBC-455-P	NBC-455-21P	ver.5.73.0046
Bosch DINION NBC-455-P IVA	NBC-455-22IP	ver.5.73.0046
Bosch DINION NBC-455-P IVA	NBC-455-22P	ver.5.73.0046
Bosch DINION IP 3000 XT	NBE-3002-AL	supported by specification
Bosch Bullet Camera 2MP AVF	NBE-4502-AL	supported by specification
Bosch Bullet Camera 2MP AVF	NBE-4502-ALAR	supported by specification
Bosch DINION IP bullet 4000i	NBE-4502-AL-W	supported by specification
Bosch Bullet Camera 5MP AVF	NBE-5503-AL	supported by specification
Bosch DINION IP bullet 5000i	NBE-5503-AL-W	supported by specification
Bosch Bullet Camera 5MP AVF	NBE-6502-AL	supported by specification
Bosch DINION IP 4000 HD	NBN-40012-C	ver.6.11.0019
Bosch DINION IP 4000 HD	NBN-40012-V3	ver.6.11.0019
Bosch DINION NBN-498-P	NBN-498-11P	ver.5.73.0046
Bosch DINION NBN-498-P IVA	NBN-498-12IP	ver.5.73.0046
Bosch DINION NBN-498-P IVA	NBN-498-12P	ver.5.73.0046
Bosch DINION NBN-498-P IVA	NBN-498-14IP	ver.5.73.0046
Bosch DINION NBN-498-P IVA	NBN-498-14P	ver.5.73.0046
Bosch DINION NBN-498-P	NBN-498-21P	ver.5.73.0046
Bosch DINION NBN-498-P IVA	NBN-498-22IP	ver.5.73.0046
Bosch DINION NBN-498-P IVA	NBN-498-22P	ver.5.73.0046

Preferred Integration Protocol: CGI (native Bosch protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Analytics:	Native Bosch embedded analytic detectors (IVA);
Controls:	PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);
Network:	Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch DINION IP 5000 HD	NBN-50022-C	ver.6.11.0019
Bosch DINION IP 5000 HD	NBN-50022-V3	ver.6.11.0019
Bosch DINION IP 5000 MP	NBN-50051-C	ver.6.11.0019
Bosch DINION IP 5000 MP	NBN-50051-V3	ver.6.11.0019
Bosch DINION IP 5000 HD	NBN-51022-C	supported by specification
Bosch DINION IP 5000 HD	NBN-51022-V3	supported by specification
Bosch DINION IP starlight 6000 HD	NBN-63013-B	supported by specification
Bosch DINION IP starlight 6000 HD	NBN-63023-B	supported by specification
Bosch DINION IP starlight 7000 HD	NBN-71013-B	ver.6.11.0019
Bosch DINION IP starlight 7000 HD	NBN-71013-BA	ver.6.11.0019
Bosch DINION IP 7000 HD	NBN-71022-B	ver.6.11.0019
Bosch DINION IP 7000 HD	NBN-71022-BA	ver.6.11.0019
Bosch DINION IP dynamic 7000 HD	NBN-71027-BA	ver.6.11.0019
Bosch DINION IP starlight 7000 HD	NBN-73013-BA	supported by specification
Bosch DINION IP starlight 7000 HD	NBN-73023-BA	supported by specification
Bosch DINION IP starlight 7000 HD	NBN-733V-IP	ver.6.11.0019
Bosch DINION IP starlight 7000 HD	NBN-733V-P	ver.6.11.0019
Bosch DINION IP starlight 8000 MP	NBN-80052-BA	ver.6.11.0006
Bosch DINION IP ultra 8000 MP	NBN-80122-CA	ver.6.11.0006
Bosch DINION IP panoramic 8000 MP	NBN-80122-F0A	supported by specification
Bosch DINION IP panoramic 8000 MP	NBN-80122-F1A	supported by specification
Bosch DINION IP ultra 8000 MP	NBN-80122-F2A	ver.6.11.0006
Bosch DINION IP ultra 8000 MP	NBN-80122-F6A	ver.6.11.0006
Bosch DINION IP 7000 HD	NBN-832V-IP	ver.6.11.0019
Bosch DINION IP 7000 HD	NBN-832V-P	ver.6.11.0019
Bosch DINION NBN-921-P IVA	NBN-921-14IP	ver.5.73.0046
Bosch DINION NBN-921-P IVA	NBN-921-2P	ver.5.73.0046
Bosch DINION NBN-921-P	NBN-921-3P	ver.5.73.0046
Bosch DINION NBN-921-P IVA	NBN-921-4IP	ver.5.73.0046
Bosch DINION NBN-921-P IVA	NBN-921-IP	ver.5.73.0046
Bosch DINION NBN-921-P	NBN-921-P	ver.5.73.0046
Bosch DINION IP dynamic 7000 HD	NBN-932V-IP	ver.6.11.0019
Bosch FLEXIDOME IP corner 9000 MP	NCN-90022-F1	ver.6.11.0019
Bosch NDC-225-P	NDC-225-P	ver.5.73.0046
Bosch NDC-225-PI	NDC-225-PI	ver.5.73.0046
Bosch NDC-255-P	NDC-255-P	ver.5.73.0046
Bosch NDC-265-P	NDC-265-P	ver.5.73.0046
Bosch NDC-274-P	NDC-274-P	ver.6.11.0019
Bosch NDC-274-P	NDC-274-PM	ver.6.11.0019
Bosch NDC-274-P	NDC-274-PT	ver.6.11.0019

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Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Analytics: Native Bosch embedded analytic detectors (IVA);

Controls: PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);

Network: Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch NDC-284-P	NDC-284-PT	ver.6.11.0019
Bosch FLEXIDOME NDC-455-P	NDC-455V03-11P	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P	NDC-455V03-11PS	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V03-12IP	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V03-12IPS	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V03-12P	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V03-12PS	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P	NDC-455V03-21P	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P	NDC-455V03-21PS	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V03-22IP	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V03-22IPS	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V03-22P	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V03-22PS	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P	NDC-455V09-11P	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P	NDC-455V09-11PS	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V09-12IP	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V09-12IPS	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V09-12P	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V09-12PS	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P	NDC-455V09-21P	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P	NDC-455V09-21PS	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V09-22IP	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V09-22IPS	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V09-22P	ver.5.73.0046
Bosch FLEXIDOME NDC-455-P IVA	NDC-455V09-22PS	ver.5.73.0046
Bosch FLEXIDOME IP micro 2000	NDE-2002-F2	supported by specification
Bosch FLEXIDOME IP micro 2000	NDE-2002-F4	supported by specification
Bosch FLEXIDOME IP micro 2000	NDE-2003-F2	supported by specification
Bosch FLEXIDOME IP micro 2000	NDE-2003-F4	supported by specification
Bosch FLEXIDOME IP 3000i IR	NDE-3502-AL	supported by specification
Bosch FLEXIDOME IP 3000i IR	NDE-3503-AL	supported by specification
Bosch Fixed Dome 2MP AVF	NDE-4502-A	supported by specification
Bosch FLEXIDOME IP 4000i	NDE-4502-A-A	supported by specification
Bosch Fixed Dome 2MP AVF	NDE-4502-AL	supported by specification
Bosch Fixed Dome 2MP AVF	NDE-4502-ALAR	supported by specification
Bosch Fixed Dome 5MP AVF	NDE-5503-A	supported by specification
Bosch FLEXIDOME IP 5000i	NDE-5503-A-A	supported by specification
Bosch Fixed Dome 5MP AVF	NDE-5503-AL	supported by specification
Bosch FLEXIDOME IP 5000i	NDE-5503-A-W	supported by specification
Bosch FLEXIDOME IP indoor 3000	NDI-3002-B	supported by specification

Preferred Integration Protocol: CGI (native Bosch protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Analytics: Native Bosch embedded analytic detectors (IVA);

Controls: PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);

Network: Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch FLEXIDOME IP outdoor 4000 IR	NDI-40012-V3	ver.6.11.0019
Bosch FLEXIDOME IP outdoor 4000 IR	NDI-41012-V3	ver.6.11.0019
Bosch Fixed Dome 2MP AVF	NDI-4502-A	supported by specification
Bosch FLEXIDOME IP 4000i	NDI-4502-A-A	supported by specification
Bosch Fixed Dome 2MP AVF	NDI-4502-AAR	supported by specification
Bosch Fixed Dome 2MP AVF	NDI-4502-AL	supported by specification
Bosch FLEXIDOME IP 4000i	NDI-4502-A-W	supported by specification
Bosch FLEXIDOME IP outdoor 5000 IR	NDI-50022-A3	ver.6.11.0019
Bosch FLEXIDOME IP outdoor 5000 IR	NDI-50022-V3	ver.6.11.0019
Bosch FLEXIDOME IP outdoor 5000 IR	NDI-50051-A3	ver.6.11.0019
Bosch FLEXIDOME IP outdoor 5000 IR	NDI-50051-V3	supported by specification
Bosch FLEXIDOME IP outdoor 5000 IR	NDI-51022-V3	supported by specification
Bosch Fixed Dome 5MP AVF	NDI-5503-A	supported by specification
Bosch FLEXIDOME IP 5000i	NDI-5503-A-A	supported by specification
Bosch Fixed Dome 5MP AVF	NDI-5503-AL	supported by specification
Bosch FLEXIDOME IP 5000i	NDI-5503-A-W	supported by specification
Bosch FLEXIDOME IP 7000 RD	NDN 832V02-IP	supported by specification
Bosch FLEXIDOME IP 7000 RD	NDN 832V03-IP	supported by specification
Bosch FLEXIDOME IP 7000 RD	NDN 832V09-IP	supported by specification
Bosch FLEXIDOME IP 7000 RD	NDN 832V09-P	supported by specification
Bosch NDN-265-PIO	NDN-265-PIO	ver.5.73.0046
Bosch FLEXIDOME IP outdoor 4000 HD	NDN-40012-V3	ver.6.11.0019
Bosch FLEXIDOME IP outdoor 4000 HD	NDN-41012-V3	ver.6.11.0019
Bosch FLEXIDOME NDN-498-P	NDN-498V03-11P	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P	NDN-498V03-11PS	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V03-12IP	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V03-12IPS	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V03-12P	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V03-12PS	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P	NDN-498V03-21P	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P	NDN-498V03-21PS	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V03-22IP	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V03-22IPS	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V03-22P	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V03-22PS	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V06-12IPS	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V06-22IPS	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P	NDN-498V09-11P	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P	NDN-498V09-11PS	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V09-12IP	ver.5.73.0046

Preferred Integration Protocol: CGI (native Bosch protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Analytics:	Native Bosch embedded analytic detectors (IVA);
Controls:	PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);
Network:	Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V09-12IPS	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V09-12P	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V09-12PS	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P	NDN-498V09-21P	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P	NDN-498V09-21PS	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V09-22IP	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V09-22IPS	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V09-22P	ver.5.73.0046
Bosch FLEXIDOME NDN-498-P IVA	NDN-498V09-22PS	ver.5.73.0046
Bosch FLEXIDOME IP outdoor 5000 HD	NDN-50022-A3	ver.6.11.0019
Bosch FLEXIDOME IP outdoor 5000 HD	NDN-50022-V3	ver.6.11.0019
Bosch FLEXIDOME IP outdoor 5000 MP	NDN-50051-A3	ver.6.11.0019
Bosch FLEXIDOME IP outdoor 5000 MP	NDN-50051-V3	ver.6.11.0019
Bosch FLEXIDOME IP outdoor 5000 HD	NDN-51022-V3	supported by specification
Bosch FLEXIDOME IP outdoor 5000 MP	NDN-51051-V3	supported by specification
Bosch FLEXIDOME IP starlight 7000 RD	NDN-733V02-IP	ver.6.11.0019
Bosch FLEXIDOME IP starlight 7000 RD	NDN-733V02-P	ver.6.11.0019
Bosch FLEXIDOME IP starlight 7000 RD	NDN-733V03-IP	ver.6.11.0019
Bosch FLEXIDOME IP starlight 7000 RD	NDN-733V03-P	ver.6.11.0019
Bosch FLEXIDOME IP starlight 7000 RD	NDN-733V09-IP	ver.6.11.0019
Bosch FLEXIDOME IP starlight 7000 RD	NDN-733V09-P	ver.6.11.0019
Bosch FLEXIDOME IP starlight 8000 MP	NDN-80052-F2A	supported by specification
Bosch FLEXIDOME IP starlight 8000 MP	NDN-80052-F6A	supported by specification
Bosch FLEXIDOME IP panoramic 8000 MP	NDN-80122-F0A	supported by specification
Bosch FLEXIDOME IP panoramic 8000 MP	NDN-80122-F1A	supported by specification
Bosch FLEXIDOME IP ultra 8000 MP	NDN-80122-F2A	supported by specification
Bosch FLEXIDOME IP ultra 8000 MP	NDN-80122-F6A	supported by specification
Bosch FLEXIDOME IP 7000 RD	NDN-832V02-IP	ver.6.11.0019
Bosch FLEXIDOME IP 7000 RD	NDN832V02-P	supported by specification
Bosch FLEXIDOME IP 7000 RD	NDN-832V02-P	ver.6.11.0019
Bosch FLEXIDOME IP 7000 RD	NDN-832V03-IP	ver.6.11.0019
Bosch FLEXIDOME IP 7000 RD	NDN832V03-P	supported by specification
Bosch FLEXIDOME IP 7000 RD	NDN-832V03-P	ver.6.11.0019
Bosch FLEXIDOME IP 7000 RD	NDN-832V09-IP	ver.6.11.0019
Bosch FLEXIDOME IP 7000 RD	NDN-832V09-P	ver.6.11.0019
Bosch FLEXIDOME NDN-921-P IVA	NDN-921V03-2P	ver.5.73.0046
Bosch FLEXIDOME NDN-921-P IVA	NDN-921V03-2PS	ver.5.73.0046
Bosch FLEXIDOME NDN-921-P	NDN-921V03-3P	ver.5.73.0046
Bosch FLEXIDOME NDN-921-P	NDN-921V03-3PS	ver.5.73.0046
Bosch FLEXIDOME NDN-921-P IVA	NDN-921V03-4IP	ver.5.73.0046

Preferred Integration Protocol: CGI (native Bosch protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Analytics: Native Bosch embedded analytic detectors (IVA);

Controls: PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);

Network: Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch FLEXIDOME NDN-921-P IVA	NDN-921V03-4IPS	ver.5.73.0046
Bosch FLEXIDOME NDN-921-P IVA	NDN-921V03-IP	ver.5.73.0046
Bosch FLEXIDOME NDN-921-P IVA	NDN-921V03-IPS	ver.5.73.0046
Bosch FLEXIDOME NDN-921-P	NDN-921V03-P	ver.5.73.0046
Bosch FLEXIDOME NDN-921-P	NDN-921V03-PS	ver.5.73.0046
Bosch FLEXIDOME IP dynamic 7000 RD	NDN-932V02-IP	ver.6.11.0019
Bosch FLEXIDOME IP dynamic 7000 RD	NDN-932V03-IP	ver.6.11.0019
Bosch FLEXIDOME IP dynamic 7000 RD	NDN-932V09-IP	ver.6.11.0019
Bosch AutoDome IP 4000i	NDP-4502-Z12	supported by specification
Bosch AutoDome IP 4000i	NDP-4502-Z12C	supported by specification
Bosch AutoDome IP 4000i	NDP-5502-Z30	supported by specification
Bosch AUTODOME IP 5000i	NDP-5502-Z30-A	supported by specification
Bosch AutoDome IP 4000i	NDP-5502-Z30C	supported by specification
Bosch AutoDome IP 4000i	NDP-5502-Z30L	supported by specification
Bosch AUTODOME IP starlight 5000i	NDP-5512-Z30	supported by specification
Bosch AUTODOME IP starlight 5000i	NDP-5512-Z30C	supported by specification
Bosch AUTODOME IP starlight 5000i IR	NDP-5512-Z30L	supported by specification
Bosch AUTODOME IP starlight 7000i	NDP-7502-Z30-C	supported by specification
Bosch FLEXIDOME IP micro 3000i	NDV-3502-F02	supported by specification
Bosch FLEXIDOME IP micro 3000i	NDV-3502-F03	supported by specification
Bosch FLEXIDOME IP micro 3000i	NDV-3503-F02	supported by specification
Bosch FLEXIDOME IP micro 3000i	NDV-3503-F03	supported by specification
Bosch NEI-30 IR Imager IVA	NEI-308V05-12WE	ver.5.73.0046
Bosch NEI-30 IR Imager IVA	NEI-308V05-13WE	ver.5.73.0046
Bosch NEI-30 IR Imager IVA	NEI-308V05-22WE	ver.5.73.0046
Bosch NEI-30 IR Imager IVA	NEI-308V05-23WE	ver.5.73.0046
Bosch NEI-30 IR Imager IVA	NEI-309V05-12WE	ver.5.73.0046
Bosch NEI-30 IR Imager IVA	NEI-309V05-13WE	ver.5.73.0046
Bosch NEI-30 IR Imager IVA	NEI-309V05-22WE	ver.5.73.0046
Bosch NEI-30 IR Imager IVA	NEI-309V05-23WE	ver.5.73.0046
Bosch Dinion NER-L2	NER-L2R1-1	ver.5.73.0046
Bosch Dinion NER-L2	NER-L2R1-2	ver.5.73.0046
Bosch Dinion NER-L2	NER-L2R2-1	ver.5.73.0046
Bosch Dinion NER-L2	NER-L2R2-2	ver.5.73.0046
Bosch Dinion NER-L2	NER-L2R3-1	ver.5.73.0046
Bosch Dinion NER-L2	NER-L2R3-2	ver.5.73.0046
Bosch Dinion NER-L2	NER-L2R4-1	ver.5.73.0046
Bosch Dinion NER-L2	NER-L2R4-2	ver.5.73.0046
Bosch Dinion NER-L2	NER-L2R5-1	ver.5.73.0046
Bosch Dinion NER-L2	NER-L2R5-2	ver.5.73.0046

Preferred Integration Protocol: CGI (native Bosch protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Analytics:	Native Bosch embedded analytic detectors (IVA);
Controls:	PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);
Network:	Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch AUTODOME IP 4000 HD	NEZ-4112-CPCW4	supported by specification
Bosch AUTODOME IP 4000 HD	NEZ-4112-CPTW4	supported by specification
Bosch AutoDome IP 4000 HD	NEZ-4112-PPCW4	ver.6.11.0019
Bosch AutoDome IP 4000 HD	NEZ-4112-PPTW4	ver.6.11.0019
Bosch AutoDome IP 4000 HD	NEZ-4212-CPCW4	ver.6.11.0019
Bosch AUTODOME IP 4000 HD	NEZ-4212-CPTW4	supported by specification
Bosch AutoDome IP 4000 HD	NEZ-4212-PPCW4	ver.6.11.0019
Bosch AutoDome IP 4000 HD	NEZ-4212-PPTW4	ver.6.11.0019
Bosch AUTODOME IP 5000 HD	NEZ-5130-CPCW4	supported by specification
Bosch AUTODOME IP 5000 HD	NEZ-5130-CPTW4	supported by specification
Bosch AutoDome IP 5000 HD	NEZ-5130-EPCW4	ver.6.11.0019
Bosch AutoDome IP 5000 IR	NEZ-5130-IRCW4	ver.6.11.0019
Bosch AutoDome IP 5000 HD	NEZ-5130-PPCW4	ver.6.11.0019
Bosch AutoDome IP 5000 HD	NEZ-5130-PPTW4	ver.6.11.0019
Bosch AutoDome IP 5000 HD	NEZ-5230-CPCW4	ver.6.11.0019
Bosch AUTODOME IP 5000 HD	NEZ-5230-CPTW4	supported by specification
Bosch AutoDome IP 5000 HD	NEZ-5230-EPCW4	ver.6.11.0019
Bosch AutoDome IP 5000 IR	NEZ-5230-IRCW4	ver.6.11.0019
Bosch AutoDome IP 5000 HD	NEZ-5230-PPCW4	ver.6.11.0019
Bosch AutoDome IP 5000 HD	NEZ-5230-PPTW4	ver.6.11.0019
Bosch FLEXIDOME IP panoramic 6000 IC	NFN-60122-F0	supported by specification
Bosch FLEXIDOME IP panoramic 6000 IC	NFN-60122-F1	supported by specification
Bosch FLEXIDOME IP panoramic 7000 IC	NFN-70122-F0	supported by specification
Bosch FLEXIDOME IP panoramic 7000 IC with IVA	NFN-70122-F0A	supported by specification
Bosch FLEXIDOME IP panoramic 7000 IC	NFN-70122-F1	supported by specification
Bosch FLEXIDOME IP panoramic 7000 IC with IVA	NFN-70122-F1A	supported by specification
Bosch DINION IP thermal 8000	NHT-8000-F07QF	supported by specification
Bosch DINION IP thermal 8000	NHT-8000-F07QS	supported by specification
Bosch DINION IP thermal 8000	NHT-8000-F19QF	supported by specification
Bosch DINION IP thermal 8000	NHT-8000-F19QS	supported by specification
Bosch DINION IP thermal 8000	NHT-8001-F09VF	supported by specification
Bosch DINION IP thermal 8000	NHT-8001-F09VS	supported by specification
Bosch DINION IP thermal 8000	NHT-8001-F17VF	supported by specification
Bosch DINION IP thermal 8000	NHT-8001-F17VS	supported by specification
Bosch DINION IP thermal 8000	NHT-8001-F35VF	supported by specification
Bosch DINION IP thermal 8000	NHT-8001-F35VS	supported by specification
Bosch DINION IP thermal 8000	NHT-8001-F65VF	supported by specification
Bosch DINION IP thermal 8000	NHT-8001-F65VS	supported by specification
Bosch FLEXIDOME IP indoor 4000 IR	NII-40012-V3	ver.6.11.0019
Bosch FLEXIDOME IP indoor 4000 IR	NII-41012-V3	ver.6.11.0019

Preferred Integration Protocol: CGI (native Bosch protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Analytics:	Native Bosch embedded analytic detectors (IVA);
Controls:	PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);
Network:	Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch FLEXIDOME IP indoor 5000 IR	NII-50022-A3	ver.6.11.0019
Bosch FLEXIDOME IP indoor 5000 IR	NII-50022-V3	ver.6.11.0019
Bosch FLEXIDOME IP indoor 5000 IR	NII-50051-A3	ver.6.11.0019
Bosch FLEXIDOME IP indoor 5000 IR	NII-50051-V3	supported by specification
Bosch FLEXIDOME IP indoor 5000 IR	NII-51022-V3	ver.6.11.0019
Bosch FLEXIDOME IP indoor 4000 HD	NIN-40012-V3	ver.6.11.0019
Bosch FLEXIDOME IP indoor 4000 HD	NIN-41012-V3	ver.6.11.0019
Bosch FLEXIDOME IP indoor 5000 HD	NIN-50022-A3	ver.6.11.0019
Bosch FLEXIDOME IP indoor 5000 HD	NIN-50022-V3	ver.6.11.0019
Bosch FLEXIDOME IP indoor 5000 MP	NIN-50051-A3	ver.6.11.0019
Bosch FLEXIDOME IP indoor 5000 MP	NIN-50051-V3	ver.6.11.0019
Bosch FLEXIDOME IP indoor 5000 HD	NIN-51022-V3	ver.6.11.0019
Bosch FLEXIDOME IP indoor 5000 MP	NIN-51051-V3	supported by specification
Bosch FLEXODOME IP starlight 6000VR	NIN-63013-A3	supported by specification
Bosch FLEXODOME IP starlight 6000VR	NIN-63013-A3S	supported by specification
Bosch FLEXODOME IP starlight 6000VR	NIN-63023-A3	supported by specification
Bosch FLEXODOME IP starlight 6000VR	NIN-63023-A3S	supported by specification
Bosch FLEXIDOME IP starlight 7000 VR	NIN-63023-A3S-W	supported by specification
Bosch FLEXIDOME IP panoramic 7000 MP	NIN-70122-F0	ver.6.11.0019
Bosch FLEXIDOME IP panoramic 7000 MP	NIN-70122-F0A	ver.6.11.0019
Bosch FLEXIDOME IP panoramic 7000 MP	NIN-70122-F0AS	supported by specification
Bosch FLEXIDOME IP panoramic 7000 MP	NIN-70122-F0S	supported by specification
Bosch FLEXIDOME IP panoramic 7000 MP	NIN-70122-F1	ver.6.11.0019
Bosch FLEXIDOME IP panoramic 7000 MP	NIN-70122-F1A	ver.6.11.0019
Bosch FLEXIDOME IP panoramic 7000 MP	NIN-70122-F1AS	supported by specification
Bosch FLEXIDOME IP panoramic 7000 MP	NIN-70122-F1S	supported by specification
Bosch FLEXIDOME IP starlight 7000 VR	NIN-73013-A10A	supported by specification
Bosch FLEXIDOME IP starlight 7000 VR	NIN-73013-A10AS	supported by specification
Bosch FLEXIDOME IP starlight 7000 VR	NIN-73013-A3A	supported by specification
Bosch FLEXIDOME IP starlight 7000 VR	NIN-73013-A3AS	supported by specification
Bosch FLEXIDOME IP starlight 7000 VR	NIN-73023-A10A	supported by specification
Bosch FLEXIDOME IP starlight 7000 VR	NIN-73023-A10A-A	supported by specification
Bosch FLEXIDOME IP starlight 7000 VR	NIN-73023-A10AS	supported by specification
Bosch FLEXIDOME IP starlight 7000 VR	NIN-73023-A3A	supported by specification
Bosch FLEXIDOME IP starlight 7000 VR	NIN-73023-A3AS	supported by specification
Bosch FLEXIDOME IP starlight 7000 VR	NIN-73023-A3AS-W	supported by specification
Bosch FLEXIDOME IP starlight 7000 VR	NIN-733-V03IP	ver.6.11.0019
Bosch FLEXIDOME IP starlight 7000 VR	NIN-733-V03IPS	ver.6.11.0019
Bosch FLEXIDOME IP starlight 7000 VR	NIN-733-V03P	ver.6.11.0019
Bosch FLEXIDOME IP starlight 7000 VR	NIN-733-V03PS	ver.6.11.0019

Preferred Integration Protocol: CGI (native Bosch protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Analytics: Native Bosch embedded analytic detectors (IVA);

Controls: PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);

Network: Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch FLEXIDOME IP starlight 7000 VR	NIN-733-V10IP	ver.6.11.0019
Bosch FLEXIDOME IP starlight 7000 VR	NIN-733-V10IPS	ver.6.11.0019
Bosch FLEXIDOME IP starlight 7000 VR	NIN-733-V10P	ver.6.11.0019
Bosch FLEXIDOME IP starlight 7000 VR	NIN-733-V10PS	ver.6.11.0019
Bosch FLEXIDOME IP 7000 VR	NIN-832-V03IP	ver.6.11.0019
Bosch FLEXIDOME IP 7000 VR	NIN-832-V03IPS	ver.6.11.0019
Bosch FLEXIDOME IP 7000 VR	NIN-832-V03P	ver.6.11.0019
Bosch FLEXIDOME IP 7000 VR	NIN-832-V03PS	ver.6.11.0019
Bosch FLEXIDOME IP 7000 VR	NIN-832-V10IP	ver.6.11.0019
Bosch FLEXIDOME IP 7000 VR	NIN-832-V10IPS	ver.6.11.0019
Bosch FLEXIDOME IP 7000 VR	NIN-832-V10P	ver.6.11.0019
Bosch FLEXIDOME IP 7000 VR	NIN-832-V10PS	ver.6.11.0019
Bosch FLEXIDOME IP dynamic 7000 VR	NIN-932-V03IP	ver.6.11.0019
Bosch FLEXIDOME IP dynamic 7000 VR	NIN-932-V03IPS	ver.6.11.0019
Bosch FLEXIDOME IP dynamic 7000 VR	NIN-932-V10IP	ver.6.11.0019
Bosch FLEXIDOME IP dynamic 7000 VR	NIN-932-V10IPS	ver.6.11.0019
Bosch TINYON IP 2000	NPC-20002-F2	ver.6.11.0019
Bosch TINYON IP 2000 HD	NPC-20012-F2	ver.6.11.0019
Bosch TINYON IP 2000 PIR	NPC-20012-F2L	ver.6.11.0019
Bosch TINYON IP 2000 PIR	NPC-20012-F2L-W	ver.6.11.0019
Bosch TINYON IP 2000 HD	NPC-20012-F2-W	supported by specification
Bosch TINYON IP 2000 WI	NPC-20012-F2WL	ver.6.11.0019
Bosch TINYON IP 2000 WI	NPC-20012-F2WL-W	ver.6.11.0019
Bosch NTC-255-PI	NTC-255-PI	ver.5.73.0046
Bosch NTC-265-PI	NTC-265-PI	ver.5.73.0046
Bosch DINION IP bullet 3000 HD	NTI-30012-V2	supported by specification
Bosch DINION IP bullet 4000	NTI-40012-A3	supported by specification
Bosch DINION IP bullet 4000 HD	NTI-40012-V3	ver.6.11.0019
Bosch DINION IP bullet 5000	NTI-50022-A3	supported by specification
Bosch DINION IP bullet 5000 HD	NTI-50022-V3	ver.6.11.0019
Bosch DINION IP bullet 5000 MP	NTI-50051-A3	supported by specification
Bosch DINION IP bullet 5000 HD	NTI-51022-A3S	supported by specification
Bosch DINION IP bullet 5000 HD	NTI-51022-V3	supported by specification
Bosch DINION IP bullet 5000 MP	NTI-51051-V3	supported by specification
Bosch FLEXIDOME IP micro 2000	NUC-20002-F2	ver.6.11.0019
Bosch FLEXIDOME IP micro 2000 HD	NUC-20012-F2	ver.6.11.0019
Bosch FLEXIDOME IP micro 2000	NUC-21002-F2	ver.6.11.0019
Bosch FLEXIDOME IP micro 2000 HD	NUC-21012-F2	ver.6.11.0019
Bosch FLEXIDOME IP micro 5000 HD	NUC-50022-F2	ver.6.11.0019
Bosch FLEXIDOME IP micro 5000 HD	NUC-50022-F2M	ver.6.11.0019

Preferred Integration Protocol: CGI (native Bosch protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Analytics: Native Bosch embedded analytic detectors (IVA);

Controls: PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);

Network: Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch FLEXIDOME IP micro 5000 HD	NUC-50022-F4	ver.6.11.0019
Bosch FLEXIDOME IP micro 5000 MP	NUC-50051-F2	ver.6.11.0019
Bosch FLEXIDOME IP micro 5000 MP	NUC-50051-F2M	ver.6.11.0019
Bosch FLEXIDOME IP micro 5000 MP	NUC-50051-F4	ver.6.11.0019
Bosch FLEXIDOME IP micro 5000 HD	NUC-51022-F2	ver.6.11.0019
Bosch FLEXIDOME IP micro 5000 HD	NUC-51022-F2M	ver.6.11.0019
Bosch FLEXIDOME IP micro 5000 HD	NUC-51022-F2-W	supported by specification
Bosch FLEXIDOME IP micro 5000 HD	NUC-51022-F4	ver.6.11.0019
Bosch FLEXIDOME IP micro 5000 MP	NUC-51051-F2	ver.6.11.0019
Bosch FLEXIDOME IP micro 5000 MP	NUC-51051-F2M	ver.6.11.0019
Bosch FLEXIDOME IP micro 5000 MP	NUC-51051-F4	ver.6.11.0019
Bosch FLEXIDOME IP panoramic 5000 MP	NUC-52051-F0	ver.6.11.0019
Bosch FLEXIDOME IP panoramic 5000 MP	NUC-52051-F0E	ver.6.11.0019
Bosch FLEXIDOME IP panoramic 5000 MP	NUC-52051-F0-W	supported by specification
Bosch EXTEGRA IP starlight 9000 FX	NXF-9130-A4	supported by specification
Bosch EXTEGRA IP starlight 9000 FX	NXF-9130-S4	supported by specification
Bosch EXTEGRA IP dynamic 9000 FX	NXF-9230-A4	supported by specification
Bosch EXTEGRA IP dynamic 9000 FX	NXF-9230-S4	supported by specification
Bosch HD Conference Dome	VCD-811-ICT	ver.5.73.0046
Bosch HD Conference Dome	VCD-811-IWT	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-211-ECCE	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-211-ECCEIVA	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-211-ECCS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-211-ECTE	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-211-ECTS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-211-EWCE	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-211-EWCEIVA	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-211-EWCS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-211-EWTE	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-211-EWTS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-211-ICCE	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-211-ICCEIVA	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-211-ICCS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-211-ICTE	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-211-ICTEIVA	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-211-ICTS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-211-IWCE	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-211-IWCEIVA	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-211-IWCS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-211-IWTE	ver.5.73.0046

Preferred Integration Protocol: CGI (native Bosch protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Analytics: Native Bosch embedded analytic detectors (IVA);

Controls: PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);

Network: Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch AutoDome Easy II IP IVA	VEZ-211-IWTEIVA	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-211-IWTS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-ECCE	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-ECCEIVA	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-221-ECCS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-ECTE	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-221-ECTS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-EWCE	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-EWCEIVA	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-221-EWSC	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-EWTE	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-221-EWTS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-ICCE	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-ICCEIVA	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-221-ICCS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-ICTE	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-ICTEIVA	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-221-ICTS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-IWCE	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-IWCEIVA	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-221-IWCS	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-IWTE	ver.5.73.0046
Bosch AutoDome Easy II IP IVA	VEZ-221-IWTEIVA	ver.5.73.0046
Bosch AutoDome Easy II IP	VEZ-221-IWTS	ver.5.73.0046
Bosch AutoDome IP 7000	VG5-7028-C1PC4	ver.6.11.0019
Bosch AutoDome IP 7000	VG5-7028-C2PP4	ver.6.11.0019
Bosch AutoDome IP 7000	VG5-7028-C2PT4	ver.6.11.0019
Bosch AutoDome IP 7000	VG5-7028-E1PC4	ver.6.11.0019
Bosch AutoDome IP 7000	VG5-7028-E2PC4	ver.6.11.0019
Bosch AutoDome IP 7000	VG5-7036-E1PC1	ver.6.11.0019
Bosch AutoDome IP 7000	VG5-7036-E1PC4	ver.6.11.0019
Bosch AutoDome IP 7000	VG5-7036-E2PC4	ver.6.11.0019
Bosch AutoDome IP 7000	VG5-7036-E2PC4ITS	ver.6.11.0019
Bosch AutoDome IP starlight 7000 HD	VG5-7130-CPT4	ver.6.11.0019
Bosch AutoDome IP starlight 7000 HD	VG5-7130-EPC4	ver.6.11.0019
Bosch AutoDome 700 IP	VG5-713-CCE2	ver.5.73.0046
Bosch AutoDome 700 IP	VG5-713-ECE2	ver.5.73.0046
Bosch AutoDome 700 IP	VG5-714-ECE2	ver.5.73.0046
Bosch AutoDome IP 7000 HD	VG5-7220-CPT4	ver.6.11.0019
Bosch AutoDome IP 7000 HD	VG5-7220-CPT5	supported by specification

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Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Analytics:	Native Bosch embedded analytic detectors (IVA);
Controls:	PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);
Network:	Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch AutoDome IP 7000 HD	VG5-7220-EPC4	ver.6.11.0019
Bosch AutoDome IP 7000 HD	VG5-7220-EPC4ITS	ver.6.11.0019
Bosch AutoDome IP 7000 HD	VG5-7220-EPC5	supported by specification
Bosch AutoDome IP dynamic 7000 HD	VG5-7230-CPT4	ver.6.11.0019
Bosch AutoDome IP starlight 7000 HD	VG5-7230-CPT5	supported by specification
Bosch AutoDome IP dynamic 7000 HD	VG5-7230-EPC4	ver.6.11.0019
Bosch AutoDome IP starlight 7000 HD	VG5-7230-EPC5	supported by specification
Bosch AutoDome IP starlight 7000 HD	VG5-7230-EPR5	supported by specification
Bosch AutoDome 700 IP	VG5-723-CCE2	ver.5.73.0046
Bosch AUTODOME IP 7000	VG5-723-CTE3	supported by specification
Bosch AutoDome 700 IP	VG5-723-ECE2	ver.5.73.0046
Bosch AutoDome 700 IP	VG5-723-ECE2ITS	ver.5.73.0046
Bosch AUTODOME IP 7000	VG5-723-ECE3	supported by specification
Bosch AutoDome 700 IP	VG5-724-ECE2	ver.5.73.0046
Bosch AutoDome 700 IP	VG5-724-ECE2ITS	ver.5.73.0046
Bosch AUTODOME IP 7000	VG5-724-ECE3	supported by specification
Bosch AutoDome 800 HD	VG5-825-CCEV	ver.5.73.0046
Bosch AutoDome 800 HD	VG5-825-CxEV	ver.5.73.0046
Bosch AutoDome 800 HD	VG5-825-ECEV	ver.5.73.0046
Bosch AutoDome 800 HD	VG5-825-ETEV	ver.5.73.0046
Bosch AutoDome 800 HD	VG5-825-ExEV	ver.5.73.0046
Bosch AutoDome IP 7000 HD	VG5-836-CTE3	ver.6.11.0019
Bosch AutoDome IP 7000 HD	VG5-836-ECE3	ver.6.11.0019
Bosch AutoDome 800 HD	VG5-836-ECEV	ver.5.73.0046
Bosch AutoDome 800 HD	VG5-836-ECEVITS	ver.5.73.0046
Bosch AUTODOME IP starlight 7000i	VG5-ITS1080P-30X7	supported by specification
Bosch VIP-X1600-XFM4	VIP-X1600-XFM4A	ver.5.93.0015
Bosch VIP-X1600-XFM4	VIP-X1600-XFM4B	ver.5.93.0015
Bosch VIP X16 XF E	VIP-X16XF-E	ver.5.92.0023
Bosch VIP X1 XF IVA	VIP-X1XF	ver.5.73.0046
Bosch VIP X1 XF E	VIP-X1XF-E	ver.5.73.0046
Bosch VIDEOJET connect 7000	VJC-7000-90	supported by specification
Bosch VIDEOJET decoder 3000	VJD-3000	supported by specification
Bosch VIDEOJET multi 4000	VJM-4016	ver.5.92.0023
Bosch VIDEOJET multi 4000	VJM-4016-EU	ver.5.92.0023
Bosch VIDEOJET multi 4000	VJM-4016-US	ver.5.92.0023
Bosch VIDEOJET multi 7000	VJM-7016-B	ver.5.92.0023
Bosch AutoDome Jr 800 HD	VJR-811-ICC	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-811-ICCV	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-811-ICT	ver.5.73.0046

Preferred Integration Protocol: CGI (native Bosch protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Analytics:	Native Bosch embedded analytic detectors (IVA);
Controls:	PTZ (OSRD, BiCom), Focus (+/-); Iris (+/-), Presets (a Call only); Tours (a Call only), Embedded Wiper; Relays (outputs), Sensors (inputs);
Network:	Autodiscovery; Basic or Digest access authentication; IP-address/DNS; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Bosch AutoDome Jr 800 HD	VJR-811-ICTV	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-811-IWC	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-811-IWCV	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-811-IWT	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-811-IWTV	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-821-ICC	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-821-ICCV	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-821-ICT	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-821-ICTV	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-821-IWC	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-821-IWCV	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-821-IWT	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-821-IWTV	ver.5.73.0046
Bosch AutoDome Jr 800 HD	VJR-831-EWCV	ver.5.73.0046
Bosch AutoDome Jr 800 HD Fixed	VJR-F801-ICCV	ver.5.73.0046
Bosch AutoDome Jr 800 HD Fixed	VJR-F801-ICTV	ver.5.73.0046
Bosch AutoDome Jr 800 HD Fixed	VJR-F801-IWCV	ver.5.73.0046
Bosch AutoDome Jr 800 HD Fixed	VJR-F801-IWTV	ver.5.73.0046
Bosch VJT-X20XF-E	VJT-X20XF-E	ver.5.93.0015
Bosch VJT-X40XF-E	VJT-X40XF-E	ver.5.93.0015
Bosch VJT-XTCXF	VJT-XTCXF	ver.5.93.0015
Bosch VOT-320V IVA	VOT-320V009H	ver.5.73.0046
Bosch VOT-320V IVA	VOT-320V009L	ver.5.73.0046
Bosch VOT-320V IVA	VOT-320V013H	ver.5.73.0046
Bosch VOT-320V IVA	VOT-320V013L	ver.5.73.0046
Bosch VOT-320V IVA	VOT-320V019H	ver.5.73.0046
Bosch VOT-320V IVA	VOT-320V019L	ver.5.73.0046
Bosch VOT-320V IVA	VOT-320V025H	ver.5.73.0046
Bosch VOT-320V IVA	VOT-320V025L	ver.5.73.0046
Bosch VOT-320V IVA	VOT-320V035H	ver.5.73.0046
Bosch VOT-320V IVA	VOT-320V035L	ver.5.73.0046
Bosch VOT-320V IVA	VOT-320V060H	ver.5.73.0046
Bosch VOT-320V IVA	VOT-320V060L	ver.5.73.0046

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Brickcom Fixed Cube Camera	CB-200Ap	supported be specification
Brickcom Fixed Cube Camera	CB-202Ap	supported be specification
Brickcom Fixed Cube Camera	CB-300Ap	supported be specification
Brickcom Fixed Cube Camera	CB-302Ap	supported be specification
Brickcom Fixed Cube Camera	CB-500Ap	supported be specification
Brickcom Fixed Cube 360 Panomorph Camera	CB-500Ap-360P	supported be specification
Brickcom Fixed Cube Camera	CB-502Ap	supported be specification
Brickcom Fixed Box Camera	FB-200Ap	supported be specification
Brickcom Fixed Box Camera	FB-200Np	supported be specification
Brickcom Fixed Box Camera	FB-200Np WDRPro	supported be specification
Brickcom Fixed Box Camera	FB-300Ap	supported be specification
Brickcom Fixed Box Camera	FB-300Np	supported be specification
Brickcom Fixed Box Camera	FB-300Np-SE	supported be specification
Brickcom Fixed Box Camera	FB-400Ap	supported be specification
Brickcom Fixed Box Camera	FB-500Ap	supported be specification
Brickcom Fixed Box Camera	FB-H200Np	supported be specification
Brickcom Fixed Dome Camera	FD-101Af	supported be specification
Brickcom Fixed Dome Camera	FD-131Af	supported be specification
Brickcom Fixed Dome Camera	FD-132Np	supported be specification
Brickcom Fixed Dome Camera	FD-200Ap	supported be specification
Brickcom Fixed Dome Camera	FD-200Np	supported be specification
Brickcom Fixed Dome Camera	FD-201Af	supported be specification
Brickcom Fixed Dome Camera	FD-202Ap	supported be specification
Brickcom Fixed Dome Camera	FD-202Ne	supported be specification
Brickcom Fixed Dome Camera	FD-202Np	supported be specification
Brickcom Fixed Dome Camera	FD-300Ap	supported be specification
Brickcom Fixed Dome Camera	FD-300Ap	supported be specification
Brickcom Fixed Dome Camera	FD-300Np	supported be specification
Brickcom Fixed Dome Camera	FD-301Af	supported be specification
Brickcom Fixed Dome Camera	FD-302Ap	supported be specification
Brickcom Fixed Dome Camera	FD-302Ne	supported be specification
Brickcom Fixed Dome Camera	FD-302Np	supported be specification
Brickcom Fixed Dome Camera	FD-500Ap	supported be specification
Brickcom Fixed Dome Camera	FD-501Af	supported be specification
Brickcom Fixed Dome Camera	FD-502Ap	supported be specification
Brickcom Fixed Bullet Camera	GOB-132Ap	supported be specification
Brickcom Fixed Bullet Camera	GOB-200Ap	supported be specification
Brickcom Fixed Bullet Camera	GOB-200Np	supported be specification
Brickcom Fixed Bullet Camera	GOB-300Ap	supported be specification
Brickcom Fixed Bullet Camera	GOB-300Np	supported be specification
Brickcom Fixed Bullet Camera	GOB-302Ap	supported be specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Brickcom Fixed Bullet Camera	GOB-302Np	supported be specification
Brickcom Fixed Bullet Camera	GOB-500Ap	supported be specification
Brickcom Fixed Bullet Camera	GOB-502Ap	supported be specification
Brickcom Fixed Cube Camera	MB-130Ap	supported be specification
Brickcom Fixed Cube Camera	MB-200Ap	supported be specification
Brickcom Fixed Cube Camera	MB-300Ap	supported be specification
Brickcom Fixed Cube Camera	MB-500Ap	supported be specification
Brickcom Fixed Dome Camera	MD-200Ap	supported be specification
Brickcom Fixed Dome Camera	MD-200Np	supported be specification
Brickcom Fixed Dome Camera	MD-300Ap	supported be specification
Brickcom Fixed Dome 360 Panomorph Camera	MD-300Ap-360P	supported be specification
Brickcom Fixed Dome Camera	MD-300Np	supported be specification
Brickcom Fixed Dome 360 Panomorph Camera	MD-300Np-360	supported be specification
Brickcom Fixed Dome 360 Panomorph Camera	MD-300Np-360P	supported be specification
Brickcom Fixed Dome Camera	MD-500Ap	supported be specification
Brickcom Fixed Dome 360 Panomorph Camera	MD-500Ap-360	supported be specification
Brickcom Fixed Dome 360 Panomorph Camera	MD-500Ap-360P	supported be specification
Brickcom Fixed Dome 360 Panomorph Camera	MD-H600Np-360	supported be specification
Brickcom Fixed Bullet Camera	OB-130Af	supported be specification
Brickcom Fixed Bullet Camera	OB-132Np	supported be specification
Brickcom Fixed Bullet Camera	OB-200Af	supported be specification
Brickcom Fixed Bullet Camera	OB-200Ap	supported be specification
Brickcom Fixed Bullet Camera	OB-200Ne	supported be specification
Brickcom Fixed Bullet Camera	OB-200Nf	supported be specification
Brickcom Fixed Bullet Camera	OB-200Np	supported be specification
Brickcom Fixed Bullet Camera	OB-200Np-LR	supported be specification
Brickcom Fixed Bullet Camera	OB-202Ae	supported be specification
Brickcom Fixed Bullet Camera	OB-202Ap	supported be specification
Brickcom Fixed Bullet Camera	OB-202Ne	supported be specification
Brickcom Fixed Bullet Camera	OB-202Np	supported be specification
Brickcom Fixed Bullet Camera	OB-300Af	supported be specification
Brickcom Fixed Bullet Camera	OB-300Ap	supported be specification
Brickcom Fixed Bullet Camera	OB-300Nf	supported be specification
Brickcom Fixed Bullet Camera	OB-300Np	supported be specification
Brickcom Fixed Bullet Camera	OB-302Ae	supported be specification
Brickcom Fixed Bullet Camera	OB-302Ap	supported be specification
Brickcom Fixed Bullet Camera	OB-302Ne	supported be specification
Brickcom Fixed Bullet Camera	OB-302Np	supported be specification
Brickcom Fixed Bullet Camera	OB-400Af	supported be specification
Brickcom Fixed Bullet Camera	OB-500Af	supported be specification
Brickcom Fixed Bullet Camera	OB-500Ap	supported be specification
Brickcom Fixed Bullet Camera	OB-502Ae	supported be specification

ISS ▪ Brickcom

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Brickcom Fixed Bullet Camera	OB-502Ap	supported be specification
Brickcom Fixed Bullet Camera	OB-E200Af	supported be specification
Brickcom Fixed Bullet Camera	OB-E200Nf	supported be specification
Brickcom Hydra Camera	PH-100Ah Kit-A	supported be specification
Brickcom Hydra Camera	PH-100Ah Kit-B	supported be specification
Brickcom Vandal Dome Camera	VD-101Af	supported be specification
Brickcom Vandal Dome Camera	VD-130Af	supported be specification
Brickcom Vandal Dome Camera	VD-130Nf	supported be specification
Brickcom Vandal Dome Camera	VD-131Af	supported be specification
Brickcom Vandal Dome Camera	VD-132Np	supported be specification
Brickcom Vandal Dome Camera	VD-200Af	supported be specification
Brickcom Vandal Dome Camera	VD-200Ap	supported be specification
Brickcom Vandal Dome Camera	VD-200Nf	supported be specification
Brickcom Vandal Dome Camera	VD-200Np	supported be specification
Brickcom Vandal Dome Camera	VD-201Af	supported be specification
Brickcom Vandal Dome Camera	VD-202Ap	supported be specification
Brickcom Vandal Dome Camera	VD-202Ne	supported be specification
Brickcom Vandal Dome Camera	VD-202Np	supported be specification
Brickcom Vandal Dome Camera	VD-300Af	supported be specification
Brickcom Vandal Dome 360 Panomorph Camera	VD-300Af-360	supported be specification
Brickcom Vandal Dome Camera	VD-300Ap	supported be specification
Brickcom Vandal Dome Camera	VD-300Nf	supported be specification
Brickcom Vandal Dome 360 Panomorph Camera	VD-300Nf-360	supported be specification
Brickcom Vandal Dome Camera	VD-300Np	supported be specification
Brickcom Vandal Dome Camera	VD-301Af	supported be specification
Brickcom Vandal Dome Camera	VD-302Ap	supported be specification
Brickcom Vandal Dome Camera	VD-302Ne	supported be specification
Brickcom Vandal Dome Camera	VD-302Np	supported be specification
Brickcom Vandal Dome Camera	VD-500Af	supported be specification
Brickcom Vandal Dome 360 Panomorph Camera	VD-500Af-360	supported be specification
Brickcom Vandal Dome Camera	VD-500Ap	supported be specification
Brickcom Vandal Dome Camera	VD-501Af	supported be specification
Brickcom Vandal Dome Camera	VD-502Ap	supported be specification
Brickcom Vandal Dome Camera	VD-E200Af	supported be specification
Brickcom Vandal Dome Camera	VD-E200Nf	supported be specification
Brickcom Vandal Dome Camera	VD-H200Np	supported be specification
Brickcom Fixed Cube Camera	WCB-200Ap	supported be specification
Brickcom Fixed Cube Camera	WCB-202Ap	supported be specification
Brickcom Fixed Cube Camera	WCB-300Ap	supported be specification
Brickcom Fixed Cube Camera	WCB-302Ap	supported be specification
Brickcom Fixed Cube Camera	WCB-500Ap	supported be specification
Brickcom Fixed Cube Camera	WCB-502Ap	supported be specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Brickcom Fixed Box Camera	WFB-200Np	supported be specification
Brickcom Fixed Box Camera	WFB-300Np	supported be specification
Brickcom Fixed Box Camera	WMB-130Ap	supported be specification
Brickcom Fixed Box Camera	WMB-200Ap	supported be specification
Brickcom Fixed Box Camera	WMB-300Ap	supported be specification
Brickcom Fixed Box Camera	WMB-500Ap	supported be specification
Brickcom Fixed Bullet Camera	WOB-132Np	supported be specification
Brickcom Fixed Bullet Camera	WOB-200Ap	supported be specification
Brickcom Fixed Bullet Camera	WOB-300Ap	supported be specification
Brickcom Fixed Bullet Camera	WOB-300Np	supported be specification
Brickcom Fixed Bullet Camera	WOB-302Ap	supported be specification
Brickcom Fixed Bullet Camera	WOB-302Np	supported be specification
Brickcom Fixed Bullet Camera	WOB-500Ap	supported be specification
Brickcom Fixed Bullet Camera	WOB-502Ap	supported be specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
BSP Security Fixed Bullet series	1.3MP-BUL-2.8-12	supported by specification
BSP Security Fixed Bullet series	1.3MP-BUL-3.6	supported by specification
BSP Security Fixed Bullet series	1.3MP-BUL-4	supported by specification
BSP Security Fixed Bullet series	1.3MP-BUL-5.0-60	supported by specification
BSP Security Fixed Bullet series	1.3MP-BUL-6	supported by specification
BSP Security Fixed Bullet series	1.3MP-BUL-6.0-22	supported by specification
BSP Security Fixed Dome series	1.3MP-DOM-2.8	supported by specification
BSP Security Fixed Dome series	1.3MP-DOM-3.6	supported by specification
BSP Security Fixed Dome series	1.3MP-DOM-4	supported by specification
BSP Security Fixed Dome series	1.3MP-DOM-6	supported by specification
BSP Security Fixed Dome series	1080-MVFD-3.6	supported by specification
BSP Security Fixed Dome series	1080P-27135-DSSM-mic	supported by specification
BSP Security Fixed Bullet series	1080p-3105-B-SSM	supported by specification
BSP Security Fixed Dome series	1080p-3105-D-SSM	supported by specification
BSP Security Fixed Box series	1080p-BOX-3610PVA	supported by specification
BSP Security PTZ series	1080p-BSA-944720-SLPTZB	supported by specification
BSP Security Fixed Bullet series	1080P-DDR-2.8-12M	supported by specification
BSP Security Fixed Dome series	1080p-DOM-3610PVA	supported by specification
BSP Security Fixed Bullet series	1080p-ESP-3.6	supported by specification
BSP Security Fixed Bullet series	1080p-GSV-TP	supported by specification
BSP Security Fixed Bullet series	1080P-MVF-2,8-12	supported by specification
BSP Security Fixed Bullet series	1080P-MVF-2.8-12	supported by specification
BSP Security Fixed Dome series	1080P-MVF-2.8-12 Motorized	supported by specification
BSP Security Fixed Bullet series	1080P-MVF-2.8-12-D	supported by specification
BSP Security Fixed Dome series	1080P-MVF-9-22	supported by specification
BSP Security Fixed Bullet series	1080p-MVF-BUL2,8-12	supported by specification
BSP Security Fixed Dome series	1080P-MVFD-2.8-12	supported by specification
BSP Security Fixed Dome series	1080P-MVFD-3.6	supported by specification
BSP Security PTZ series	1080p-PTZ-43129PVA	supported by specification
BSP Security PTZ Dome series	1080p-PTZ-43129PVA	supported by specification
BSP Security Fixed Dome series	1080P-PVA28	supported by specification
BSP Security Fixed Bullet series	1080P-SDV-2.7-12	supported by specification
BSP Security Fixed Bullet series	1080p-SDV-3.6NCGB	supported by specification
BSP Security Fixed Dome series	1080p-SDV-DOM-3.6	supported by specification
BSP Security PTZ series	1080P-SDV-PTZ	supported by specification
BSP Security Fixed Bullet series	1080-PVA-2812	supported by specification
BSP Security Fixed Bullet series	1080-PVA-2812DC	supported by specification
BSP Security Fixed Bullet series	1080-PVA-650LDC	supported by specification
BSP Security Fixed Bullet series	1080-SDV-2.8-12	supported by specification
BSP Security Fixed Bullet series	1080-SDV-3.6	supported by specification
BSP Security Fixed Box series	1080p-BOX-TDV	supported by specification

ISS

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
BSP Security Fixed Dome series	1080P-PVA28	supported by specification
BSP Security Fixed Box series	12MP-BOX	supported by specification
BSP Security Fixed Bullet series	12MP-BUL-3.6-10	supported by specification
BSP Security Fixed Bullet series	12MP-BUL-3.6-10M	supported by specification
BSP Security Fixed Dome series	12MP-DOM-1.8	supported by specification
BSP Security Fixed Dome series	12MP-DOM-3.6-10	supported by specification
BSP Security Fixed Dome series	12MP-DOM-6	supported by specification
BSP Security Fixed Box series	12MP-BOX	supported by specification
BSP Security Fixed Box series	12MP-BOX-2.8-12	supported by specification
BSP Security Fixed Bullet series	1520BSA1228SLB	supported by specification
BSP Security Fixed Bullet series	1520BSA36SLB	supported by specification
BSP Security Fixed Bullet series	1520-IP-2.7-13.5-P	supported by specification
BSP Security Fixed Dome series	1520-KES-2812M	supported by specification
BSP Security Fixed Bullet series	1520-MVF-2.8-12moto	supported by specification
BSP Security Fixed Box series	1520-MVF-BOX	supported by specification
BSP Security Fixed Bullet series	1520p-BSA-1228-SLBB	supported by specification
BSP Security Fixed Bullet series	1520p-BUL-2.8-12-GS	supported by specification
BSP Security Fixed Bullet series	1520P-MVF-2.8-12	supported by specification
BSP Security Fixed Dome series	1520P-MVFD-2.8-mic	supported by specification
BSP Security Fixed Bullet series	1520p-SDV-BUL-3.6R	supported by specification
BSP Security Fixed Dome series	1520p-SDV-DOM-3.6R-MIC	supported by specification
BSP Security Fixed Dome series	1520p-VAK-2.8-12-DOM	supported by specification
BSP Security Fixed Bullet series	1520p-VAK-3.6-BUL	supported by specification
BSP Security Fixed Dome series	1520p-VAK-3.6-DOM	supported by specification
BSP Security PTZ series	1536p-PTZ-43129PVA	supported by specification
BSP Security PTZ Dome series	1536p-PTZ-43129PVA	supported by specification
BSP Security Fixed Dome series	1536P-SDV-2.7-12	supported by specification
BSP Security Fixed Bullet series	1536p-VAK-2.8-12-BUL	supported by specification
BSP Security Fixed Box series	1920p-BOX-3610PVA	supported by specification
BSP Security Fixed Bullet series	1920p-BUL-3610GIA	supported by specification
BSP Security Fixed Dome series	1920p-DOM-3610GIA	supported by specification
BSP Security Fixed Bullet series	1920p-MVF-BUL3.6	supported by specification
BSP Security Fixed Bullet series	1920p-SDV-1228-VS	supported by specification
BSP Security Fixed Bullet series	1920p-SDV-BO36-IG	supported by specification
BSP Security PTZ series	1920p-SDV-PTZ-36xZOOM	supported by specification
BSP Security Fixed Bullet series	1920-VGV-27135	supported by specification
BSP Security Fixed Dome series	1920p -DOM-3610GIA	supported by specification
BSP Security Fixed Dome series	1920p-SDV-3.6NCGB	supported by specification
BSP Security Fixed Bullet series	2160p-BUL-3610-NES	supported by specification
BSP Security Fixed Dome series	2160p-DOM-3610-NES	supported by specification
BSP Security Fixed Bullet series	2560-BUL-3610ABV	supported by specification
BSP Security Fixed Bullet series	2560-BUL-36ABV	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
BSP Security Fixed Dome series	2560-DOM-3610ABV	supported by specification
BSP Security Fixed Dome series	2560-DOM-3610-NES	supported by specification
BSP Security Fixed Dome series	2560-MVF-3.6-10 Motorized	supported by specification
BSP Security Fixed Box series	2560p-BOX-TDV	supported by specification
BSP Security Fixed Bullet series	2560p-BUL-3610ABV	supported by specification
BSP Security Fixed Bullet series	2560p-BUL-3610-NES	supported by specification
BSP Security Fixed Dome series	2560p-DOM-3610-NES	supported by specification
BSP Security Fixed Box series	2560P-SDV-BOX	supported by specification
BSP Security Fixed Bullet series	2592P-BUL-IS-GSV	supported by specification
BSP Security Fixed Dome series	2592P-DOM-IS-GSV	supported by specification
BSP Security Fixed Box series	2MP-BOX (185)	supported by specification
BSP Security Fixed Box series	2MP-BOX-185	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2,8-12M-0218	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.7-13.5M	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8 IMX185	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8 IMX291	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8 IMX290	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8-12	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8-12 DV	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8-12 IMX185	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8-12 IMX290	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8-12 IMX290 Motc	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8-12 IMX291	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8-12 IMX291 Motc	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8-12 IMX185 Motc	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8-12 KN	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8-12 Motorized	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8-12 Starvis	ver.2.5.0.6
BSP Security Fixed Bullet series	2MP-BUL-2.8-12M	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-2.8-12M-0218	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-3.5-16-SMD	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-3.6	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-3.6 DV	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-3.6 IMX291	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-3.6 Wi-Fi	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-3.6-10 MV185	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-3.6NES	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-4	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-4 IMX290	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-4 IMX291	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-5-50M 80m IR	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
BSP Security Fixed Bullet series	2MP-BUL-6	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-6 IMX185	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-6 IMX290	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-6 IMX291	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-6.0-22	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-6.0-22 IMX291	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-6.0-22 IMX185	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-6.0-22 IMX290	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-6-50NES	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-IR	supported by specification
BSP Security Fixed Cube series	2MP-CUB-2.8	supported by specification
BSP Security Fixed Dome series	2MP-DOM_AAC-3.6	supported by specification
BSP Security Fixed Dome series	2MP-DOM-1.8	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.7-13.5	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8 IMX291	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8-12	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8-12	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8-12 IMX185 Mot	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8-12 IMX290	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8-12 IMX290 Mot	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8-12 IMX291 Mot	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8-12 IMX185	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8-12 IMX291	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8-12 Motorized	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8-12M-0220	supported by specification
BSP Security Fixed Dome series	2MP-DOM-3.5-16-SMD	supported by specification
BSP Security Fixed Dome series	2MP-DOM-3.6 DV	supported by specification
BSP Security Fixed Dome series	2MP-DOM-3.6 Wi-Fi	supported by specification
BSP Security Fixed Dome series	2-MP-DOM-3.6-10 MV185	supported by specification
BSP Security Fixed Dome series	2MP-DOM-3.6NES	supported by specification
BSP Security Fixed Dome series	2MP-DOM-4 IMX185	supported by specification
BSP Security Fixed Dome series	2MP-DOM-4 IMX290	supported by specification
BSP Security Fixed Dome series	2MP-DOM-4 IMX291	supported by specification
BSP Security Fixed Dome series	2MP-DOM-6	supported by specification
BSP Security Fixed Dome series	2MP-DOM-6 IMX291	supported by specification
BSP Security Fixed Dome series	2MP-DOM-6 IMX290	supported by specification
BSP Security Fixed Dome series	2MP-DOM-6.0-22 IMX291	supported by specification
BSP Security Fixed Dome series	2MP-DOM-KSD	supported by specification
BSP Security PTZ series	2MP-PTZ-4.7-94	supported by specification
BSP Security PTZ series	2MP-PTZ-6.8-272	supported by specification
BSP Security Fixed Bullet series	2MP-SVZ-BOX	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
BSP Security Fixed Bullet series	2MP-SVZ-BUL-2.7-13.5M	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-3.6 2MP-BUL-4 IMX1	supported by specification
BSP Security Fixed Bullet series	2MP-BUL-3.6 IMX290	supported by specification
BSP Security Fixed Dome series	2MP-DOM-4	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8	supported by specification
BSP Security Fixed Dome series	2MP-DOM-2.8 IMX290	supported by specification
BSP Security Fixed Dome series	2MP-DOM-6.0-22	supported by specification
BSP Security Fixed Dome series	2MP-DOM-6.0-22 IMX185	supported by specification
BSP Security Fixed Dome series	2MP-DOM-6.0-22 IMX290	supported by specification
BSP Security Fixed Dome series	2MP-DOM-3.6	supported by specification
BSP Security Fixed Dome series	2MP-DOM-3.6 IMX290	supported by specification
BSP Security Fixed Dome series	2MP-DOM-3.6 IMX291	supported by specification
BSP Security Fixed Box series	2MP-BOX	supported by specification
BSP Security Fixed Box series	2MP-BOX IMX185	supported by specification
BSP Security Fixed Box series	2MP-BOX IMX290	supported by specification
BSP Security Fixed Box series	2MP-BOX-2.8-12 IMX291 Mot	supported by specification
BSP Security Fixed Box series	2MP-BOX-2.8-12 IMX290 Mot	supported by specification
BSP Security Fixed Box series	2MP-BOX-2.8-12 Motorized	supported by specification
BSP Security Fixed Box series	4MP-BOX	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-1520GIA1	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-2.7-12-IR+	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-2.7-13.5M	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-2.8-12	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-2.8-12 DM	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-2.8-12 GL	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-2.8-12 GX	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-2.8-12 Motorized	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-2.8-12M	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-2.8-12VL	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-3.6-10	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-4	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-5-50M 80m IR	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-6	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-6.0-22	supported by specification
BSP Security Fixed Dome series	4MP-DOM-1.8	supported by specification
BSP Security Fixed Dome series	4MP-DOM-2.7-12 IR+	supported by specification
BSP Security Fixed Dome series	4MP-DOM-2.7-13.5M	supported by specification
BSP Security Fixed Dome series	4MP-DOM-2.8	supported by specification
BSP Security Fixed Dome series	4MP-DOM-2.8 IR+	supported by specification
BSP Security Fixed Dome series	4MP-DOM-2.8-12	supported by specification
BSP Security Fixed Dome series	4MP-DOM-2.8-12M	supported by specification
BSP Security Fixed Dome series	4MP-DOM-2.8-12VL	supported by specification

ISS

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
BSP Security Fixed Dome series	4MP-DOM-3.6-10	supported by specification
BSP Security Fixed Dome series	4MP-DOM-6	supported by specification
BSP Security Fixed Dome series	4MP-DOM-6-22	supported by specification
BSP Security Fixed Box series	4MP-SVZ-BOX	supported by specification
BSP Security Fixed Bullet series	4MP-SVZ-BUL-2.7-13.5M	supported by specification
BSP Security Fixed Dome series	4MP-SVZ-DOM-2.7-13.5M	supported by specification
BSP Security Fixed Dome series	4MP-SVZ-DOM-2.8	supported by specification
BSP Security Fixed Bullet series	4MP-TA212LAN	supported by specification
BSP Security Fixed Dome series	4MP-DOM-2.8-12 Motorized	supported by specification
BSP Security Fixed Dome series	4MP-DOM-4	supported by specification
BSP Security Fixed Dome series	4MP-DOM-3.6	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-2.8	supported by specification
BSP Security Fixed Bullet series	4MP-BUL-3.6	supported by specification
BSP Security Fixed Box series	4MP-BOX	supported by specification
BSP Security Fixed Box series	4MP-BOX-2.8-12 Motorized	supported by specification
BSP Security Fixed Bullet series	5MP-BUL-2.7-13.5M	supported by specification
BSP Security Fixed Bullet series	5MP-BUL-2.8	supported by specification
BSP Security Fixed Bullet series	5MP-BUL-2.8-12	supported by specification
BSP Security Fixed Bullet series	5MP-BUL-2.8-12 Motorized	supported by specification
BSP Security Fixed Bullet series	5MP-BUL-3.6-10 INT-S	supported by specification
BSP Security Fixed Bullet series	5MP-BUL-3.6-10 Laser IR 60	supported by specification
BSP Security Fixed Dome series	5MP-BUL-3.6-10M	supported by specification
BSP Security Fixed Bullet series	5MP-BUL-3.6-11M	supported by specification
BSP Security Fixed Bullet series	5MP-BUL-4	supported by specification
BSP Security Fixed Bullet series	5MP-BUL-6	supported by specification
BSP Security Fixed Bullet series	5MP-BUL-6.0-22 Laser IR 60	supported by specification
BSP Security Fixed Dome series	5MP-DOM-2.7-13.5	supported by specification
BSP Security Fixed Dome series	5MP-DOM-2.8 GX	supported by specification
BSP Security Fixed Dome series	5MP-DOM-2.8-12	supported by specification
BSP Security Fixed Dome series	5MP-DOM-2.8-12 Motorized	supported by specification
BSP Security Fixed Dome series	5MP-DOM-3.6	supported by specification
BSP Security Fixed Dome series	5MP-DOM-3.6-10 INT-S	supported by specification
BSP Security Fixed Dome series	5MP-DOM-3.6-11	supported by specification
BSP Security Fixed Dome series	5MP-DOM-4	supported by specification
BSP Security Fixed Dome series	5MP-DOM-6	supported by specification
BSP Security Fixed Bullet series	5MP-BUL-3.6-10	supported by specification
BSP Security Fixed Dome series	5MP-DOM-2.8	supported by specification
BSP Security Fixed Dome series	5MP-DOM-3.6	supported by specification
BSP Security Fixed Dome series	5MP-DOM-3.6-10	ver.8.2.60.44
BSP Security Fixed Bullet series	5MP-BUL-3.6	supported by specification
BSP Security Fixed Box series	5MP-BOX	supported by specification
BSP Security Fixed Box series	5MP-BOX-2.8-12 Motorized	supported by specification

ISS   BSP Security

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
BSP Security Fixed Dome series	960-PVA-36	supported by specification
BSP Security Fixed Dome series	960-PVA-36Sound	supported by specification
BSP Security Fixed Bullet series	BO50-VF-01	supported by specification
BSP Security Fixed Bullet series	BSA1080P2812BM	supported by specification
BSP Security Fixed Bullet series	BSA1080P5060BM	supported by specification
BSP Security Fixed Bullet series	BSA1080P5060DM	supported by specification
BSP Security Fixed Bullet series	BSP-1920-NES	supported by specification
BSP Security Fixed Dome series	BSP-2560-NES	supported by specification
BSP Security Fixed Bullet series	BSP-2MP-BUL-S-G(Ids)	supported by specification
BSP Security Fixed Bullet series	BSP-2MP-BUL-S-G(lds)	supported by specification
BSP Security Fixed Dome series	BSP-2MP-DOM-S-G	supported by specification
BSP Security Fixed Box series	BSP-5MP-BOX-SSM	supported by specification
BSP Security Fixed Dome series	BSP-BSA-1080P63DMSK	supported by specification
BSP Security Fixed Box series	BSP-DM-0020	supported by specification
BSP Security Fixed Dome series	BSP-DOM-4.2-NT	supported by specification
BSP Security Fixed Bullet series	BSP-DV-2812BUL	supported by specification
BSP Security PTZ series	BSP-PTZ20-01	supported by specification
BSP Security PTZ Dome series	BSP-PTZ20-01	supported by specification
BSP Security PTZ series	BSP-PTZ20-04	supported by specification
BSP Security PTZ series	BSP-PTZ20-05	supported by specification
BSP Security PTZ Dome series	BSP-PTZ20-05	supported by specification
BSP Security PTZ series	BSP-PTZ20-06-SZ	supported by specification
BSP Security Fixed Dome series	DO50-VF-01	supported by specification
BSP Security PTZ Dome series	PTZ20-03	supported by specification
BSP Security PTZ series	PTZ20-10x-01	supported by specification
BSP Security PTZ Dome series	PTZ20-10x-02	supported by specification
BSP Security PTZ series	PTZ20-20x-01	supported by specification
BSP Security PTZ series	PTZ20-20x-02	supported by specification
BSP Security PTZ Dome series	PTZ20-30x-01	supported by specification
BSP Security PTZ series	PTZ20-36x-01	supported by specification
BSP Security PTZ Dome series	PTZ20-36x-01	supported by specification
BSP Security PTZ Dome series	PTZ20-36x-01 Laser IR 500	supported by specification
BSP Security PTZ series	PTZ20-40x-01	supported by specification
BSP Security PTZ series	PTZ20VL-0622x ZOOM	supported by specification
BSP Security PTZ Dome series	PTZ20VL-0622x ZOOM	supported by specification
BSP Security PTZ Dome series	PTZ-MVF2036-01 VISOR	supported by specification
BSP Security PTZ series	PTZ-MVF-2036x-01	supported by specification
BSP Security Fixed Bullet series	SafeCity1-pro	supported by specification
BSP Security Fixed Bullet series	SafeCity1-pro2	supported by specification
BSP Security PTZ series	SafeCity2-pro	supported by specification
BSP Security PTZ series	SafeCity2-pro2	supported by specification
BSP Security Fixed Bullet series	SafeCity3	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
BSP Security Fixed Bullet series	SafeCity3-pro	supported by specification
BSP Security Fixed Dome series	SafeCity4	supported by specification
BSP Security Fixed Dome series	SafeCity5	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; One-way (in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Relays (outputs);
Versions:	32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
CANON PTZ Network Camera	VB-H41	ver.1.0.0
CANON PTZ Network Camera	VB-H43	ver.1.2.0
CANON PTZ Network Camera	VB-H45	supported by specification
CANON Fixed Dome Network Camera	VB-H610D	supported by specification
CANON Fixed Dome Network Camera	VB-H610VE	supported by specification
CANON Fixed Dome Network Camera	VB-H630D	ver.1.2.0
CANON Fixed Dome Network Camera	VB-H630VE	ver.1.2.0
CANON Fixed Dome Network Camera	VB-H651V	supported by specification
CANON Fixed Dome Network Camera	VB-H651VE	supported by specification
CANON Fixed Dome Network Camera	VB-H652LVE	supported by specification
CANON Fixed Network Camera	VB-H710F	supported by specification
CANON Fixed Network Camera	VB-H730F	ver.1.2.0
CANON Fixed Network Camera	VB-H730F Mk II	supported by specification
CANON Fixed Network Camera	VB-H751LE	supported by specification
CANON Fixed Network Camera	VB-H760VE	supported by specification
CANON Fixed Network Camera	VB-H761LVE	supported by specification
CANON PTZ Network Camera	VB-M40	supported by specification
CANON PTZ Network Camera	VB-M42	ver.1.2.0
CANON PTZ Network Camera	VB-M44	supported by specification
CANON PTZ Network Camera	VB-M50B	supported by specification
CANON Fixed Dome Camera	VB-M600D	ver.1.0.0
CANON Fixed Dome Camera	VB-M600VE	supported by specification
CANON Fixed Dome Network Camera	VB-M620D	ver.1.2.0
CANON Fixed Dome Network Camera	VB-M620VE	ver.1.2.0
CANON Fixed Dome Network Camera	VB-M640V	ver.1.0.0
CANON Fixed Dome Network Camera	VB-M640VE	ver.1.0.0
CANON Fixed Dome Network Camera	VB-M641V	ver.1.0.0
CANON Fixed Dome Network Camera	VB-M641VE	ver.1.0.0
CANON Fixed Network Camera	VB-M700F	supported by specification
CANON Fixed Network Camera	VB-M720F	ver.1.2.0
CANON Fixed Network Camera	VB-M740E	ver.1.0.0
CANON Fixed Network Camera	VB-M741LE	ver.1.0.0
CANON PTZ Network Camera	VB-R10VE	ver.1.0.0
CANON PTZ Network Camera	VB-R11	ver.1.0.0
CANON PTZ Network Camera	VB-R11VE	ver.1.0.0
CANON PTZ Network Camera	VB-R12VE	supported by specification
CANON PTZ Network Camera	VB-R13	supported by specification
CANON PTZ Network Camera	VB-R13VE	supported by specification
CANON PTZ Dome Network Camera	VB-S30D	ver.1.3.0
CANON PTZ Dome Network Camera	VB-S30D Mk II	supported by specification
CANON PTZ Dome Network Camera	VB-S30VE	supported by specification
CANON PTZ Dome Network Camera	VB-S31D	ver.1.3.0
CANON PTZ Dome Network Camera	VB-S31D Mk II	supported by specification
CANON Fixed Dome Network Camera	VB-S800D	ver.1.3.0
CANON Fixed Dome Network Camera	VB-S800D Mk II	supported by specification
CANON Fixed Dome Network Camera	VB-S800VE	supported by specification
CANON Fixed Dome Network Camera	VB-S805D	ver.1.3.0

ISS   Canon

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Relays (outputs);

Versions: 32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
CANON Fixed Dome Network Camera	VB-S805D Mk II	supported by specification
CANON Fixed Network Camera	VB-S900F	ver.1.3.0
CANON Fixed Network Camera	VB-S900F Mk II	supported by specification
CANON Fixed Network Camera	VB-S905F	ver.1.3.0
CANON Fixed Network Camera	VB-S905F Mk II	supported by specification
CANON Fixed Network Camera	VB-S910F	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Cisco Video Surveillance PTZ Camera	CIVS-IPC-2830	supported by specification
Cisco Video Surveillance PTZ Camera	CIVS-IPC-2835	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-3050	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-3421V	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-3520	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-3530	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-3535	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-3620	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-3630	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-6000P	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-6020	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-6030	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-6050	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-6400	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-6400E	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-6500PD	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-6620	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-6630	supported by specification
Cisco Video Surveillance PTZ Camera	CIVS-IPC-6930	supported by specification
Cisco Video Surveillance PTZ Camera	CIVS-IPC-7030	supported by specification
Cisco Video Surveillance PTZ Camera	CIVS-IPC-7030E	supported by specification
Cisco Video Surveillance Camera	CIVS-IPC-7530PD	supported by specification
Cisco Video Surveillance Box Camera	CIVS-IPC-8000P	supported by specification
Cisco Video Surveillance Dome Camera	CIVS-IPC-8020	supported by specification
Cisco Video Surveillance Dome Camera	CIVS-IPC-8030	supported by specification
Cisco Video Surveillance Fisheye Camera	CIVS-IPC-8070	supported by specification
Cisco Video Surveillance Box Camera	CIVS-IPC-8400	supported by specification
Cisco Video Surveillance Dome Camera	CIVS-IPC-8620	supported by specification
Cisco Video Surveillance Dome Camera	CIVS-IPC-8630	supported by specification
Cisco Video Surveillance PTZ Dome Camera	CIVS-IPC-8930	supported by specification

Preferred Integration Protocol: GenericRTSP (common protocol)

Video: All channels available in device; up to 3 streams; H.264, MPEG-4, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711 codec;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
CNB Fixed Box Camera	IBP5030CR	supported by specification
CNB Fixed Dome Camera	IDB4110NVF	supported by specification
CNB Fixed Dome Camera	IDB4110PVF	supported by specification
CNB Fixed Dome Camera	IDC4000T	supported by specification
CNB Fixed Dome Camera	IDC4050F	ver.XNET.M1-2.20.12.0612b
CNB Fixed Dome Camera	IDC4050IR	supported by specification
CNB Fixed Dome Camera	IDC4050VF	supported by specification
CNB Fixed Dome Camera	IDC4050VR	supported by specification
CNB Fixed Dome Camera	IDP4000VD	supported by specification
CNB Fixed Dome Camera	IDP4000VR	supported by specification
CNB Fixed Dome Camera	IDP4030VR	supported by specification
CNB Fixed Dome Camera	IDP5035VR	supported by specification
CNB Fixed Box Camera	IGB1110NF	supported by specification
CNB Fixed Box Camera	IGB1110PF	supported by specification
CNB Fixed Box Camera	IGC2050F	ver.XNET.M1-2.20.12.0612b
CNB Fixed Box Camera	IGP1000F	supported by specification
CNB Fixed Box Camera	IGP1030	ver.XNET.A1-1.01.11.0228
CNB Fixed Box Camera	IGP2035F	supported by specification
CNB Fixed Dome Camera	IVB4110NVF	supported by specification
CNB Fixed Dome Camera	IVB4110PVF	supported by specification
CNB Fixed Dome Camera	IVC5055VR	supported by specification
CNB Fixed Dome Camera	IVP4000VR	supported by specification
CNB Fixed Dome Camera	IVP4030VR	supported by specification
CNB Fixed Dome Camera	IVP5035VR	supported by specification
CNB Fixed Box Camera	IXC2050IR	supported by specification
CNB Fixed Box Camera	IXP3035VR	supported by specification
CNB Fixed Dome Camera	LDC3050IR	supported by specification
CNB Fixed Dome Camera	LDC3050VR	supported by specification
CNB Fixed Dome Camera	LKC1050IR	supported by specification
CNB Fixed Vandal Dome Camera	LPC1050IR	supported by specification
CNB Fixed Weatherproof Bullet Camera	LXC1050IR	supported by specification
CNB Fixed Weatherproof Bullet Camera	LXC2050VR	supported by specification
CNB Fixed Dome Camera	MDC4050IR	supported by specification
CNB Fixed Dome Camera	MDC4050VR	supported by specification
CNB Fixed Box Camera	MGC6050F	supported by specification
CNB Fixed Vandal Dome Camera	MPC1050IR	supported by specification
CNB Fixed Vandal Dome Camera	MPC1070PN	supported by specification
CNB PTZ Dome Camera	MSS4052Z20W	supported by specification
CNB Fixed Vandal Dome Camera	MVC4050VR	supported by specification
CNB Fixed Weatherproof Bullet Camera	MXC6050IR	supported by specification
CNB Fixed Weatherproof Bullet Camera	MXC6050VR	supported by specification
CNB Fixed Weatherproof Bullet Camera	NB11-7MH	supported by specification
CNB Fixed Weatherproof Bullet Camera	NB12-7MH	supported by specification
CNB Fixed Weatherproof Bullet Camera	NB15-7PNR	supported by specification
CNB Fixed Weatherproof Bullet Camera	NB21-7MH	supported by specification
CNB Fixed Weatherproof Bullet Camera	NB21-7MHR	supported by specification
CNB Fixed Weatherproof Bullet Camera	NB21-7MU	supported by specification
CNB Fixed Weatherproof Bullet Camera	NB21-8LR	supported by specification
CNB Fixed Weatherproof Bullet Camera	NB22-7MH	supported by specification

Preferred Integration Protocol: GenericRTSP (common protocol)

Video: All channels available in device; up to 3 streams; H.264, MPEG-4, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711 codec;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
CNB Fixed Weatherproof Bullet Camera	NB22-7MHR	supported by specification
CNB Fixed Weatherproof Bullet Camera	NB25-7MH	supported by specification
CNB Fixed Weatherproof Bullet Camera	NB25-7MHR	supported by specification
CNB Fixed Weatherproof Bullet Camera	NB52-7PR	supported by specification
CNB Fixed Weatherproof Bullet Camera	NB55-7PR	supported by specification
CNB Fixed Weatherproof Bullet Camera	NB85-7UR	supported by specification
CNB Fixed Dome Camera	ND21-4LR	supported by specification
CNB Fixed Dome Camera	ND25-2MHR	supported by specification
CNB PTZ Dome Camera	NP24-1P10H	supported by specification
CNB PTZ Dome Camera	NP24-8P30RW(P)	supported by specification
CNB PTZ Dome Camera	NP24-8P30ZW(P)	supported by specification
CNB PTZ Dome Camera	NP25-6P3R	supported by specification
CNB PTZ Dome Camera	NP55-6P3R	supported by specification
CNB Specialty Miniature Camera	NS11-0MH	supported by specification
CNB Specialty Ball Camera	NS11-4MH	supported by specification
CNB Specialty Miniature Camera	NS21-0MH	supported by specification
CNB Specialty Ball Camera	NS21-4MH	supported by specification
CNB Specialty Ball Camera	NS21-4MHR	supported by specification
CNB Specialty Lipstick Camera	NS21-5M	supported by specification
CNB Homeye Camera	NS21-6QRY	supported by specification
CNB Special Camera	NS21-7MRY	supported by specification
CNB Homeye Camera	NS21-9QRY	supported by specification
CNB Fixed Vandal Dome Camera	NV11-0MH	supported by specification
CNB Fixed Vandal Dome Camera	NV12-1MH	supported by specification
CNB Fixed Vandal Dome Camera	NV21-0MH	supported by specification
CNB Fixed Vandal Dome Camera	NV21-0MHR	supported by specification
CNB Fixed Vandal Dome Camera	NV21-5MU	supported by specification
CNB Fixed Vandal Dome Camera	NV22-1MH	supported by specification
CNB Fixed Vandal Dome Camera	NV22-1MHR	supported by specification
CNB Fixed Vandal Dome Camera	NV25-1MH	supported by specification
CNB Fixed Vandal Dome Camera	NV25-1MHR	supported by specification
CNB Fixed Vandal Dome Camera	NV52-1PR	supported by specification
CNB Fixed Vandal Dome Camera	NV55-1PR	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

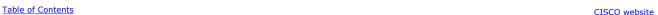**Controls:** Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Cube Camera	DH-IPC-100	supported by specification
Cube Camera	DH-IPC-100A	supported by specification
Wi-Fi Cube Camera	DH-IPC-100W	supported by specification
Cube Camera	DH-IPC-200	supported by specification
Cube Camera	DH-IPC-200A	supported by specification
Wi-Fi Cube Camera	DH-IPC-200W	supported by specification
Wi-Fi PT Camera	DH-IPC-A15	supported by specification
Wi-Fi PT Camera	DH-IPC-A35	supported by specification
Wi-Fi PT Camera	DH-IPC-AW12W	supported by specification
Wi-Fi Cube Camera	DH-IPC-C10	supported by specification
Wi-Fi Cube Camera	DH-IPC-C15	supported by specification
Wi-Fi Cube Camera	DH-IPC-C35	supported by specification
Vandal-proof Fisheye Camera	DH-IPC-EB5400	supported by specification
Vandal-proof Fisheye Camera	DH-IPC-EB5400-M	supported by specification
Vandal-proof Fisheye Camera	DH-IPC-EB5400-T	supported by specification
Vandal-proof Fisheye Camera	DH-IPC-EB5500	supported by specification
Vandal-proof Fisheye Camera	DH-IPC-EB5531-M	supported by specification
Vandal-proof Fisheye Camera	DH-IPC-EB5531-M12	supported by specification
Vandal-proof IR Fisheye Camera	DH-IPC-EBW81200	supported by specification
Vandal-proof IR Fisheye Camera	DH-IPC-EBW81230	supported by specification
Vandal-proof IR Fisheye Camera	DH-IPC-EBW8600	supported by specification
Vandal-proof IR Fisheye Camera	DH-IPC-EBW8600-IVC	supported by specification
Vandal-proof IR Fisheye Camera	DH-IPC-EBW8630	supported by specification
Vandal-proof IR Fisheye Camera	DH-IPC-EBW8630-IVC	supported by specification
Mini Dome Camera	DH-IPC-HD1000C	supported by specification
Wi-Fi Mini Dome Camera	DH-IPC-HD1000C-W	supported by specification
Mini Dome Camera	DH-IPC-HD1200C	supported by specification
Wi-Fi Mini Dome Camera	DH-IPC-HD1200C-W	supported by specification
Multi-Lens Panoramic IR Bullet Camera	DH-IPC-HD4140X-3D	supported by specification
Water- & Vandal-Proof Dome Camera	DH-IPC-HDB4100C	supported by specification
Mini PT Dome Camera	DH-IPC-HDB4100F-PT	supported by specification
Water- & Vandal-Proof Dome Camera	DH-IPC-HDB4200C	supported by specification
Mini PT Dome Camera	DH-IPC-HDB4200F-PT	supported by specification
Fixed LXIR Mini-Dome Camera	DH-IPC-HDB4231C-AS	ver.2.400.0000.23.R
Fixed Mini-Dome Mobile Camera	DH-IPC-HDB4231C-M	supported by specification
Fixed Mini-Dome Mobile Camera	DH-IPC-HDB4231C-M/M12	supported by specification
Vandal-Proof Dome Camera	DH-IPC-HDB4300C	supported by specification
Vandal-Proof Dome Camera	DH-IPC-HDB4300C-A	supported by specification
Mini PT Dome Camera	DH-IPC-HDB4300F-PT	supported by specification
Fixed LXIR Mini-Dome Camera	DH-IPC-HDB4431C-AS	ver.2.400.0000.23.R
Fixed Mini-Dome Mobile Camera	DH-IPC-HDB4431C-M	supported by specification
Fixed Mini-Dome Mobile Camera	DH-IPC-HDB4431C-M/M12	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Water- & Vandal-Proof Dome Camera	DH-IPC-HDB5100	supported by specification
Water- & Vandal-Proof Dome Camera	DH-IPC-HDB5200	supported by specification
Water- & Vandal-Proof Dome Camera	DH-IPC-HDB5200-DI	supported by specification
Water- & Vandal-Proof Dome Camera	DH-IPC-HDB5202	supported by specification
Water- & Vandal-Proof Dome Camera	DH-IPC-HDB5202-DI	supported by specification
Water- & Vandal-Proof Dome Camera	DH-IPC-HDB5331E	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDB5502	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDB5502-DI	supported by specification
IR Dome Camera	DH-IPC-HDB8281-Z	supported by specification
IR Dome Camera	DH-IPC-HDB8301	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDB8301-Z	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW1000E	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW1000E-S	supported by specification
Wi-Fi IR Mini Dome Camera	DH-IPC-HDBW1000E-W	supported by specification
IR Mini-Dome Network Camera	DH-IPC-HDBW1020E	supported by specification
Mini Dome Camera	DH-IPC-HDBW1120E	supported by specification
Wi-Fi Mini Dome Camera	DH-IPC-HDBW1120E-W	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW1200E	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW1200E-S	supported by specification
Wi-Fi IR Mini Dome Camera	DH-IPC-HDBW1200E-W	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW1220E	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW1230E	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW1230E-S	supported by specification
Mini Dome Camera	DH-IPC-HDBW1320E	supported by specification
Wi-Fi Mini Dome Camera	DH-IPC-HDBW1320E-W	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW1431E	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW1431E-S	supported by specification
IR WiFi Fixed MiniDome Camera	DH-IPC-HDBW1531E	ver.2.460.0000000.16.R
IR Mini Dome Camera	DH-IPC-HDBW1531E-S	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW1831R	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW1831R-S	supported by specification
Water- & Vandal-Proof Dome Camera	DH-IPC-HDBW2100R-VF	supported by specification
Vari-Focal Water- & Vandal-Proof Dome Camera	DH-IPC-HDBW2100R-Z	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW2120R-VFS	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW2120R-ZS	supported by specification
IR Dome Network Camera	DH-IPC-HDBW2121R-VFS	supported by specification
IR Dome Network Camera	DH-IPC-HDBW2121R-ZS	supported by specification
Water- & Vandal-Proof Dome Camera	DH-IPC-HDBW2200R-VF	supported by specification
Vari-Focal Water- & Vandal-Proof Dome Camera	DH-IPC-HDBW2200R-Z	supported by specification
Water- & Vandal-Proof Dome Camera	DH-IPC-HDBW2201R-VFS	supported by specification
Vari-Focal Water- & Vandal-Proof Dome Camera	DH-IPC-HDBW2201R-ZS	supported by specification
IR Dome Camera	DH-IPC-HDBW2220R-VFS	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDBW2220R-ZS	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
IR Dome Camera	DH-IPC-HDBW2221R-VFS	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDBW2221R-ZS	supported by specification
Vandal Proof Dome Camera	DH-IPC-HDBW2230R-VFAS	supported by specification
Vandal Proof Dome Camera	DH-IPC-HDBW2230R-VFS	supported by specification
Vandal Proof Dome Camera	DH-IPC-HDBW2230R-ZAS	supported by specification
Vandal Proof Dome Camera	DH-IPC-HDBW2230R-ZS	supported by specification
IR Dome Camera	DH-IPC-HDBW2300R-VF	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDBW2300R-Z	supported by specification
IR Dome Camera	DH-IPC-HDBW2320R-VFS	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDBW2320R-ZS	supported by specification
IR Dome Camera	DH-IPC-HDBW2421R-VFS	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDBW2421R-ZS	supported by specification
IR Vari-focal Network Dome Camera	DH-IPC-HDBW2531R-VFAS	supported by specification
IR Vari-focal Network Dome Camera	DH-IPC-HDBW2531R-VFS	supported by specification
IR Vari-focal Network Dome Camera	DH-IPC-HDBW2531R-ZAS	supported by specification
IR Vari-focal Network Dome Camera	DH-IPC-HDBW2531R-ZS	ver.2.460.0000000.16.R
IR Vari-focal Network Dome Camera	DH-IPC-HDBW2831R-ZS	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3241E-AS	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3241E-S	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3241F-AS-M	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3241R-ZAS	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3241R-ZS	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3441E-AS	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3441E-S	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3441F-AS-M	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3441R-ZAS	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3441R-ZS	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3541E-AS	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3541E-S	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3541F-AS-M	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3541R-ZAS	supported by specification
IR Dome Network Camera	DH-IPC-HDBW3541R-ZS	supported by specification
Vandal-proof IR Mini Dome Camera	DH-IPC-HDBW4100E	supported by specification
Vandal-proof IR Mini Dome Camera	DH-IPC-HDBW4120E	supported by specification
Vandal-proof IR Mini Dome Camera	DH-IPC-HDBW4120E-AS	supported by specification
Vandal-proof Wedge Dome Camera	DH-IPC-HDBW4120F	supported by specification
Vandal-proof Wedge Dome Camera	DH-IPC-HDBW4120F-AS	supported by specification
Wedge Dome Mobile Camera	DH-IPC-HDBW4121F-M	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW4200E	supported by specification
Vandal-proof IR Mini Dome Camera	DH-IPC-HDBW4220E	supported by specification
Vandal-proof IR Mini Dome Camera	DH-IPC-HDBW4220E-AS	supported by specification
Vandal-proof IR Wedge Dome Camera	DH-IPC-HDBW4220F	supported by specification
Mini Dome Camera	DH-IPC-HDBW4221E	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Mini Dome Camera	DH-IPC-HDBW4221E-AS	supported by specification
Wedge Dome Camera	DH-IPC-HDBW4221F	supported by specification
Wedge Dome Camera	DH-IPC-HDBW4221F-AS	supported by specification
Wedge Dome Mobile Camera	DH-IPC-HDBW4221F-M	supported by specification
Mini Dome Camera	DH-IPC-HDBW4231E-AS	ver.2.400.0000.23.R
IR Dome Camera	DH-IPC-HDBW4231E-ASE	supported by specification
Wedge Dome Camera	DH-IPC-HDBW4231F-AS	ver.2.400.0000.23.R
Wedge Dome Mobile Camera	DH-IPC-HDBW4231F-E2-M	supported by specification
Wedge Dome Mobile Camera	DH-IPC-HDBW4231F-E2-M12	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW4231F-M/M12	supported by specification
IR Mini Dome Camera	DH-IPC-HDBW4300E	supported by specification
Fixed Mini-Dome Camera	DH-IPC-HDBW4421E	supported by specification
Fixed Mini-Dome Camera	DH-IPC-HDBW4421E-AS	supported by specification
Wedge Dome Camera	DH-IPC-HDBW4421F	supported by specification
Wedge Dome Camera	DH-IPC-HDBW4421F-AS	supported by specification
Mini-Dome Camera	DH-IPC-HDBW4431E-AS	ver.2.400.0000.23.R
IR Dome Camera	DH-IPC-HDBW4431E-ASE	supported by specification
Wedge Dome Camera	DH-IPC-HDBW4431F-AS	ver.2.400.0000.23.R
IR Mini Dome Camera	DH-IPC-HDBW4431F-M/M12	supported by specification
IR Mini Dome Network Camera	DH-IPC-HDBW4631E-ASE	ver.2.460.0000000.16.R
IR Mini Dome Camera	DH-IPC-HDBW4800E	supported by specification
Mini-Dome Camera	DH-IPC-HDBW4830E-AS	ver.2.400.0000.23.R
Vari-Focal Dome Camera	DH-IPC-HDBW4831E-ASE	supported by specification
Water- & Vandal-Proof IR Dome Camera	DH-IPC-HDBW5100	supported by specification
Vandal-proof IR Dome Camera	DH-IPC-HDBW5121E-Z	supported by specification
Water- & Vandal-Proof IR Dome Camera	DH-IPC-HDBW5200	supported by specification
Vandal-proof IR Dome Camera	DH-IPC-HDBW5200-DI	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDBW5202	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDBW5202-DI	supported by specification
Vandal-proof IR Dome Camera	DH-IPC-HDBW5220E-Z	supported by specification
Vandal-proof IR Dome Camera	DH-IPC-HDBW5220E-Z-T	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5221E-Z	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5231E-Z	ver.2.400.0000.23.R
Vari-Focal Dome Camera	DH-IPC-HDBW5231E-Z5	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5231E-Z5E	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5231E-ZE	supported by specification
IR Dome Camera	DH-IPC-HDBW5231E-ZE-HDMI	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5231R-Z	ver.2.400.0000.23.R
Vari-Focal Dome Camera	DH-IPC-HDBW5231R-ZE	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5241E-Z5E	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5241E-ZE	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5241E-ZHE	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5241R-ASE	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Vari-Focal Dome Camera	DH-IPC-HDBW5241R-S	supported by specification
IR Dome Network Camera	DH-IPC-HDBW5242E-ZE-MF	supported by specification
IR Dome Network Camera	DH-IPC-HDBW5242R-ASE-MF	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDBW5300	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDBW5302	supported by specification
Vandal-proof IR Dome Camera	DH-IPC-HDBW5302-DI	supported by specification
IR Dome Camera	DH-IPC-HDBW5331E	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5421E-Z	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5431E-Z	ver.2.400.0000.23.R
Vari-Focal Dome Camera	DH-IPC-HDBW5431E-Z5	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5431E-Z5E	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5431E-ZE	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5431R-Z	ver.2.400.0000.23.R
Vari-Focal Dome Camera	DH-IPC-HDBW5431R-ZE	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5442E-Z4E	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5442E-ZE	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5442E-ZHE	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5442R-ASE	supported by specification
IR Dome Network Camera	DH-IPC-HDBW5442R-ASE-NI	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5442R-S	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDBW5502	supported by specification
Vari-Focal IR Dome Camera	DH-IPC-HDBW5502-DI	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5541E-Z5E	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5541E-ZE	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5541R-ASE	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5541R-S	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5631E-Z5E	supported by specification
IR Dome Network Camera	DH-IPC-HDBW5631E-ZE	ver.2.460.0000000.16.R
Vari-Focal Dome Camera	DH-IPC-HDBW5631R-ZE	supported by specification
IR Dome Camera	DH-IPC-HDBW5830E-Z	ver.2.400.0000.23.R
IR Dome Camera	DH-IPC-HDBW5830E-Z5	supported by specification
IR Dome Camera	DH-IPC-HDBW5830R-Z	ver.2.400.0000.23.R
Vari-Focal Dome Camera	DH-IPC-HDBW5831E-Z5E	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5831E-ZE	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW5831R-ZE	supported by specification
IR Dome Network Camera	DH-IPC-HDBW7442H-Z	supported by specification
IR Dome Network Camera	DH-IPC-HDBW7442H-Z4	supported by specification
IR Dome Network Camera	DH-IPC-HDBW7442H-Z4FR	supported by specification
IR Dome Network Camera	DH-IPC-HDBW7442H-ZFR	supported by specification
IR Dome Network Camera	DH-IPC-HDBW7842H-Z	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW81230E-Z	ver.2.420.0000.21.R
IR Dome Camera	DH-IPC-HDBW81230E-ZE	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW8231E-Z	ver.2.420.0000.21.R

Preferred Integration Protocol: CGI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Vari-Focal Dome Camera	DH-IPC-HDBW8231E-Z5	supported by specification
IR Dome Camera	DH-IPC-HDBW8231E-ZE	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW8232E-Z	ver.2.460.0000.3.R
IR Dome Camera	DH-IPC-HDBW8232E-ZE	supported by specification
Anti-Corrosion IR Dome Camera	DH-IPC-HDBW8232E-Z-SL	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW8241E-Z	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW8241E-Z5	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW8242E-Z4FD-LED	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW8242E-Z4FR-LED	supported by specification
IR Dome Camera	DH-IPC-HDBW8281-Z	supported by specification
IR Dome Camera	DH-IPC-HDBW8301	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW8301-Z	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW8331E-Z	ver.2.420.0000.21.R
Vari-Focal Dome Camera	DH-IPC-HDBW8331E-Z5	supported by specification
IR Dome Camera	DH-IPC-HDBW8331E-ZE	supported by specification
Vari-Focal Dome Camera	DH-IPC-HDBW8630E-Z	ver.2.420.0000.21.R
IR Dome Camera	DH-IPC-HDBW8630E-ZE	supported by specification
Wi-Fi PT Dome Camera	DH-IPC-HDPW4100F-WPT	supported by specification
Wi-Fi PT Dome Camera	DH-IPC-HDPW4200F-WPT	supported by specification
Wi-Fi IR Wedge Dome Camera	DH-IPC-HDPW4220F-W	supported by specification
Wi-Fi IR Wedge Dome Camera	DH-IPC-HDPW4221F-W	supported by specification
AI IR Dome Camera	DH-IPC-HDPW5241G-Z	supported by specification
IR Dome Network Camera	DH-IPC-HDPW5242G-Z-MF	supported by specification
AI IR Dome Camera	DH-IPC-HDPW5442G-Z	supported by specification
AI IR Dome Camera	DH-IPC-HDPW5541G-Z	supported by specification
IR Eyeball Network Camera	DH-IPC-HDW1000S	supported by specification
IR Eyeball Network Camera	DH-IPC-HDW1020S	supported by specification
Eyeball Camera	DH-IPC-HDW1120S	supported by specification
Eyeball Camera	DH-IPC-HDW1200S	supported by specification
Eyeball Camera	DH-IPC-HDW1220S	supported by specification
Eyeball Camera	DH-IPC-HDW1230S	supported by specification
Eyeball Camera	DH-IPC-HDW1320S	supported by specification
Eyeball Camera	DH-IPC-HDW1431S	supported by specification
IR Eyeball Network Camera	DH-IPC-HDW1531S	ver.2.460.0000000.16.R
Vari-Focal Eyeball Camera	DH-IPC-HDW2120R-ZS	supported by specification
IR Eyeball Network Camera	DH-IPC-HDW2121R-ZS	supported by specification
Vari-Focal Eyeball Camera	DH-IPC-HDW2220R-ZS	supported by specification
IR Eyeball Network Camera	DH-IPC-HDW2221R-ZS	supported by specification
Vari-Focal Eyeball Camera	DH-IPC-HDW2230R-ZS	supported by specification
Vari-Focal Eyeball Camera	DH-IPC-HDW2320R-ZS	supported by specification
IR Eyeball Network Camera	DH-IPC-HDW2421R-ZS	supported by specification
IR Eyeball Network Camera	DH-IPC-HDW2531R-ZS	supported by specification
IR Dome Network Camera	DH-IPC-HDW3241TM-AS	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
IR Dome Network Camera	DH-IPC-HDW3241T-ZAS	supported by specification
IR Dome Network Camera	DH-IPC-HDW3441TM-AS	supported by specification
IR Dome Network Camera	DH-IPC-HDW3441T-ZAS	supported by specification
IR Dome Network Camera	DH-IPC-HDW3541TM-AS	supported by specification
IR Dome Network Camera	DH-IPC-HDW3541T-ZAS	supported by specification
Mini IR Dome Camera	DH-IPC-HDW4100S	supported by specification
Mini IR Dome Camera	DH-IPC-HDW4120EM	supported by specification
Mini IR Dome Camera	DH-IPC-HDW4120EM-AS	supported by specification
IR Eyeball Camera	DH-IPC-HDW4120M	supported by specification
Eyeball Camera	DH-IPC-HDW4200S	supported by specification
Eyeball Camera	DH-IPC-HDW4220EM	supported by specification
Eyeball Camera	DH-IPC-HDW4220EM-AS	supported by specification
IR Eyeball Camera	DH-IPC-HDW4220M	supported by specification
LXIR Eyeball Camera	DH-IPC-HDW4221EM	supported by specification
LXIR Eyeball Camera	DH-IPC-HDW4221EM-AS	supported by specification
Eyeball Camera	DH-IPC-HDW4221M	supported by specification
Eyeball Camera	DH-IPC-HDW4231EM-AS	ver.2.400.0000.23.R
IR Eyeball Network Camera	DH-IPC-HDW4231EM-ASE	supported by specification
Eyeball Camera	DH-IPC-HDW4231M	ver.2.400.0000.23.R
Mini IR Dome Camera	DH-IPC-HDW4300C	supported by specification
Mini IR Dome Camera	DH-IPC-HDW4300S	supported by specification
LXIR Eyeball Camera	DH-IPC-HDW4421EM	supported by specification
LXIR Eyeball Camera	DH-IPC-HDW4421EM-AS	supported by specification
Eyeball Camera	DH-IPC-HDW4421M	supported by specification
Eyeball Camera	DH-IPC-HDW4431EM-AS	ver.2.400.0000.23.R
IR Eyeball Network Camera	DH-IPC-HDW4431EM-ASE	supported by specification
Eyeball Camera	DH-IPC-HDW4431M	ver.2.400.0000.23.R
IR Eyeball Network Camera	DH-IPC-HDW4631EM-ASE	ver.2.460.0000000.16.R
Eyeball Camera	DH-IPC-HDW4830EM-AS	ver.2.400.0000.23.R
IR Eyeball Network Camera	DH-IPC-HDW4831EM-ASE	supported by specification
Vari-Focal Eyeball Camera	DH-IPC-HDW5231R-Z	ver.2.400.0000.23.R
IR Eyeball Network Camera	DH-IPC-HDW5241H-AS-PV	supported by specification
IR Eyeball Network Camera	DH-IPC-HDW5241TM-AS	supported by specification
IR Eyeball Network Camera	DH-IPC-HDW5241TM-AS-LED	supported by specification
Vari-Focal Eyeball Camera	DH-IPC-HDW5431R-Z	ver.2.400.0000.23.R
Vari-Focal Dome Camera	DH-IPC-HDW5431R-ZE	supported by specification
IR Eyeball Network Camera	DH-IPC-HDW5442TM-AS	supported by specification
IR Eyeball Network Camera	DH-IPC-HDW5442TM-AS-LED	supported by specification
IR Eyeball Network Camera	DH-IPC-HDW5541H-AS-PV	supported by specification
IR Eyeball Network Camera	DH-IPC-HDW5541TM-AS	supported by specification
IR Eyeball Camera	DH-IPC-HDW5830R-Z	ver.2.400.0000.23.R
Multi-Lens Panoramic IR Bullet Camera	DH-IPC-HDW8341X-3D	supported by specification
Box Camera	DH-IPC-HF5100	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Box Camera	DH-IPC-HF5121E	supported by specification
Box Camera	DH-IPC-HF5200	supported by specification
Box Camera	DH-IPC-HF5221E	supported by specification
Box Camera	DH-IPC-HF5231E	supported by specification
Box camera	DH-IPC-HF5231E-E	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HF5231E-Z	ver.2.400.0000.23.R
Box Camera	DH-IPC-HF5241E-E	supported by specification
IR Bullet Network Camera	DH-IPC-HF5242E-E-MF	supported by specification
Box Camera	DH-IPC-HF5421E	supported by specification
Box Camera	DH-IPC-HF5431E	supported by specification
Box camera	DH-IPC-HF5431E-E	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HF5431E-Z	ver.2.400.0000.23.R
Box Camera	DH-IPC-HF5442E-E	supported by specification
Box Camera	DH-IPC-HF5541E-E	supported by specification
BOX Network Camera	DH-IPC-HF7442F	supported by specification
BOX Network Camera	DH-IPC-HF7442F-FR	supported by specification
BOX Network Camera	DH-IPC-HF7842F	supported by specification
Box Camera	DH-IPC-HF81200E	supported by specification
Box Camera	DH-IPC-HF81230E	ver.2.420.0000.21.R
IR Fixed Fisheye Network Camera	DH-IPC-HF81230E-E	supported by specification
Box Camera	DH-IPC-HF8231E	ver.2.420.0000.21.R
Box Camera	DH-IPC-HF8231F	supported by specification
Box Camera	DH-IPC-HF8232F	ver.2.460.0000.3.R
Box Camera	DH-IPC-HF8232F-HDMI-S2	supported by specification
Box Camera	DH-IPC-HF8241F	supported by specification
Box Camera	DH-IPC-HF8242F-FD	supported by specification
Box Camera	DH-IPC-HF8242F-FR	supported by specification
Box Camera	DH-IPC-HF8281E	supported by specification
Box Camera	DH-IPC-HF8301E	supported by specification
Box Camera	DH-IPC-HF8331E	ver.2.420.0000.21.R
IR Fixed Network Camera	DH-IPC-HF8331F-E	supported by specification
Box Camera	DH-IPC-HF8630F	ver.2.420.0000.21.R
IR Fixed Network Camera	DH-IPC-HF8630F-E	supported by specification
Box Camera	DH-IPC-HF8835F	supported by specification
Mini Bullet Camera	DH-IPC-HFW1000S	supported by specification
Wi-Fi Mini Bullet Camera	DH-IPC-HFW1000S-W	supported by specification
IR Mini Bullet Camera	DH-IPC-HFW1020S	supported by specification
Mini Bullet Camera	DH-IPC-HFW1120RM	supported by specification
Mini Bullet Camera	DH-IPC-HFW1120S	supported by specification
Wi-Fi Mini Bullet Camera	DH-IPC-HFW1120S-W	supported by specification
Mini Bullet Camera	DH-IPC-HFW1200S	supported by specification
Wi-Fi Mini Bullet Camera	DH-IPC-HFW1200S-W	supported by specification
Mini Bullet Camera	DH-IPC-HFW1220RM	supported by specification

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Mini Bullet Camera	DH-IPC-HFW1220S	supported by specification
Mini Bullet Camera	DH-IPC-HFW1230S	supported by specification
Mini Bullet Camera	DH-IPC-HFW1320RM	supported by specification
Mini Bullet Camera	DH-IPC-HFW1320S	supported by specification
Wi-Fi Mini Bullet Camera	DH-IPC-HFW1320S-W	supported by specification
Mini Bullet Camera	DH-IPC-HFW1431S	supported by specification
IR Fixed Fisheye Network Camera	DH-IPC-HFW1531S	ver.2.460.0000000.16.R
Mini Bullet Camera	DH-IPC-HFW1831C-PIR	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2100R-VF	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2100R-Z	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2120R-VFS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2120R-VFS-IRE6	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2120R-ZS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2120R-ZS-IRE6	supported by specification
IR Bullet Network Camera	DH-IPC-HFW2121R-VFS-IRE6	supported by specification
IR Bullet Network Camera	DH-IPC-HFW2121R-ZS-IRE6	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2200R-VF	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2200R-Z	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2201R-VFS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2201R-ZS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2220R-VFS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2220R-VFS-IRE6	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2220R-ZS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2220R-ZS-IRE6	supported by specification
IR Bullet Network Camera	DH-IPC-HFW2221R-ZS-IRE6	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2230T-VFAS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2230T-VFS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2230T-ZAS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2230T-ZS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2231T-VFAS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2231T-VFS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2231T-ZAS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2231T-ZS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2300R-VF	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2300R-Z	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2320R-VFS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2320R-VFS-IRE6	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2320R-ZS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2320R-ZS-IRE6	supported by specification
IR Bullet Network Camera	DH-IPC-HFW2421R-VFS-IRE6	supported by specification
IR Bullet Network Camera	DH-IPC-HFW2421R-ZS-IRE6	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2431T-VFAS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2431T-VFS	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Vari-Focal Bullet Camera	DH-IPC-HFW2431T-ZAS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2431T-ZS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2531T-VFAS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2531T-VFS	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW2531T-ZAS	supported by specification
IR Eyeball Network Camera	DH-IPC-HFW2531T-ZS	ver.2.460.0000000.16.R
Vari-Focal Bullet Camera	DH-IPC-HFW2831T-ZS	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3241E-AS	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3241E-SA	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3241M-AS-I2	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3241T-ZAS	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3241T-ZS	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3441E-AS	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3441E-SA	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3441M-AS-I2	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3441T-ZAS	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3441T-ZS	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3541E-AS	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3541E-SA	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3541T-ZAS	supported by specification
IR Bullet Network Camera	DH-IPC-HFW3541T-ZS	supported by specification
Mini IR Bullet Camera	DH-IPC-HFW4100E	supported by specification
Mini IR Bullet Camera	DH-IPC-HFW4100S	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4120B	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4120B-AS	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4120D	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4120D-AS	supported by specification
Mini IR Bullet Camera	DH-IPC-HFW4120E	supported by specification
Mini IR Bullet Camera	DH-IPC-HFW4120S	supported by specification
Mini IR Bullet Camera	DH-IPC-HFW4200E	supported by specification
Mini IR Bullet Camera	DH-IPC-HFW4200S	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4220B	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4220B-AS	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4220D	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4220D-AS	supported by specification
Mino IR Bullet Camera	DH-IPC-HFW4220E	supported by specification
Mino IR Bullet Camera	DH-IPC-HFW4220S	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4221B	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4221B-AS	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4221D	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4221D-AS	supported by specification
Mini Bullet Camera	DH-IPC-HFW4221E	supported by specification
Mini Bullet Camera	DH-IPC-HFW4221S	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
LXIR Bullet Camera	DH-IPC-HFW4231B-AS	ver.2.400.0000.23.R
LXIR Bullet Camera	DH-IPC-HFW4231D-AS	ver.2.400.0000.23.R
Mini Bullet Camera	DH-IPC-HFW4231E-S	ver.2.400.0000.23.R
IR Fixed Network Camera	DH-IPC-HFW4231E-SE	supported by specification
Mini Bullet Camera	DH-IPC-HFW4231S	ver.2.400.0000.23.R
IR Fixed Network Camera	DH-IPC-HFW4231T-ASE	supported by specification
Mini Bullet Camera	DH-IPC-HFW4300E	supported by specification
Mini Bullet Camera	DH-IPC-HFW4300S	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4421B	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4421B-AS	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4421D	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4421D-AS	supported by specification
Mini Bullet Camera	DH-IPC-HFW4421E	supported by specification
Mini Bullet Camera	DH-IPC-HFW4421S	supported by specification
LXIR Bullet Camera	DH-IPC-HFW4431B-AS	ver.2.400.0000.23.R
LXIR Bullet Camera	DH-IPC-HFW4431D-AS	ver.2.400.0000.23.R
Mini Bullet Camera	DH-IPC-HFW4431E-S	ver.2.400.0000.23.R
IR Fixed Network Camera	DH-IPC-HFW4431E-SE	supported by specification
Mini Bullet Camera	DH-IPC-HFW4431S	ver.2.400.0000.23.R
IR Fixed Network Camera	DH-IPC-HFW4431T-ASE	supported by specification
IR Mini Bullet Network Camera	DH-IPC-HFW4631E-SE	ver.2.460.0000000.16.R
IR Fixed Network Camera	DH-IPC-HFW4631T-ASE	supported by specification
Mini Bullet Camera	DH-IPC-HFW4800E	supported by specification
Mini Bullet Camera	DH-IPC-HFW4830E-S	ver.2.400.0000.23.R
IR Fixed Network Camera	DH-IPC-HFW4831E-SE	supported by specification
IR Fixed Network Camera	DH-IPC-HFW4831T-ASE	supported by specification
Water-proof IR-Bullet Camera	DH-IPC-HFW5100C	supported by specification
Water-proof IR-Bullet Camera	DH-IPC-HFW5100D	supported by specification
IR Bullet Camera	DH-IPC-HFW5100E-VF	supported by specification
Water-proof IR-Bullet Camera	DH-IPC-HFW5100-IRA	supported by specification
Fixed IR Bullet Camera	DH-IPC-HFW5121E-Z	supported by specification
Water-proof IR-Bullet Camera	DH-IPC-HFW5200	supported by specification
Water-proof IR-Bullet Camera	DH-IPC-HFW5200D	supported by specification
IR Bullet Camera	DH-IPC-HFW5200E-VF	supported by specification
IR Bullet Camera	DH-IPC-HFW5200E-Z	supported by specification
IR Bullet Camera	DH-IPC-HFW5200E-Z12	supported by specification
Water-proof IR Bullet Camera	DH-IPC-HFW5200-IRA	supported by specification
Water-proof IR Bullet Camera	DH-IPC-HFW5202C	supported by specification
IR Bullet Camera	DH-IPC-HFW5220E-Z	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5221E-Z	supported by specification
Vandal Proof Network IR-Bullet Camera	DH-IPC-HFW5221E-Z-V	supported by specification
IR Bullet Camera	DH-IPC-HFW5231E-Z	ver.2.400.0000.23.R
Vari-Focal Bullet Camera	DH-IPC-HFW5231E-Z12E	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
IR Bullet Camera	DH-IPC-HFW5231E-Z5	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5231E-Z5E	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5231E-ZE	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5241E-S	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5241E-Z12	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5241E-Z5E	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5241E-ZE	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5241E-ZHE	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5241T-ASE	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5241T-AS-LED	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5241T-AS-PV	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5241T-S	supported by specification
IR Bullet Network Camera	DH-IPC-HFW5242E-ZE-MF	supported by specification
IR Bullet Network Camera	DH-IPC-HFW5242T-ASE-MF	supported by specification
IR Bullet Camera	DH-IPC-HFW5300C	supported by specification
IR Bullet Camera	DH-IPC-HFW5300E-VF	supported by specification
Vari-Focal IR Bullet Camera	DH-IPC-HFW5300E-Z	supported by specification
Vari-Focal IR Bullet Camera	DH-IPC-HFW5302C	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5421E-Z	supported by specification
IR Bullet Camera	DH-IPC-HFW5431E-Z	ver.2.400.0000.23.R
IR Bullet Camera	DH-IPC-HFW5431E-Z5	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5431E-Z5E	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5431E-ZE	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5442E-S	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5442E-Z4E	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5442E-ZE	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5442E-ZHE	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5442T-ASE	supported by specification
IR Bullet Network Camera	DH-IPC-HFW5442T-ASE-NI	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5442T-AS-LED	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5442T-S	supported by specification
Vari-Focal IR-Bullet Camera	DH-IPC-HFW5502C	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5541E-S	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5541E-Z5E	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5541E-ZE	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5541T-ASE	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5541T-AS-PV	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5541T-S	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5631EP-Z5E	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5631EP-ZE	supported by specification
IR Bullet Network Camera	DH-IPC-HFW5631E-ZE	ver.2.460.0000000.16.R
IR Bullet Camera	DH-IPC-HFW5830E-Z	supported by specification
IR Bullet Camera	DH-IPC-HFW5830E-Z5	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Vari-Focal Bullet Camera	DH-IPC-HFW5831E-Z5E	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW5831E-ZE	supported by specification
BOX Network Camera	DH-IPC-HFW7442H-Z	supported by specification
BOX Network Camera	DH-IPC-HFW7442H-Z4	supported by specification
BOX Network Camera	DH-IPC-HFW7442H-Z4FR	supported by specification
BOX Network Camera	DH-IPC-HFW7442H-ZFR	supported by specification
BOX Network Camera	DH-IPC-HFW7842H-Z	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW81200E-Z	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW81230E-Z	ver.2.420.0000.21.R
Vari-Focal Bullet Camera	DH-IPC-HFW81230E-ZE	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW8231E-Z	ver.2.420.0000.21.R
Vari-Focal Bullet Camera	DH-IPC-HFW8231E-Z5	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW8231E-ZE	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW8232E-Z	ver.2.460.0000.3.R
Vari-Focal Bullet Camera	DH-IPC-HFW8232E-ZE	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW8241E-Z	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW8241E-Z5	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW8242E-Z20FD-IRA-LED	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW8242E-Z20FR-IRA-LED	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW8242E-Z4FD-IRA-LED	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW8242E-Z4FR-IRA-LED	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW8281E-Z	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW8331E-Z	ver.2.420.0000.21.R
Vari-Focal Bullet Camera	DH-IPC-HFW8331E-Z5	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW8331E-ZE	supported by specification
Vari-Focal Bullet Camera	DH-IPC-HFW8630E-Z	ver.2.420.0000.21.R
Vari-Focal Bullet Camera	DH-IPC-HFW8630E-ZE	supported by specification
Pinhole Camera	DH-IPC-HUM8101	supported by specification
Pinhole Camera	DH-IPC-HUM8230-E1	supported by specification
Cube Camera	DH-IPC-K100	supported by specification
Cube Camera	DH-IPC-K100A	supported by specification
Wi-Fi Cube Camera	DH-IPC-K100W	supported by specification
Wi-Fi Cube Camera	DH-IPC-K15	supported by specification
Wi-Fi Cube Camera	DH-IPC-K15S	supported by specification
Cube Camera	DH-IPC-K200	supported by specification
Cube Camera	DH-IPC-K200A	supported by specification
Wi-Fi Cube Camera	DH-IPC-K200W	supported by specification
Wi-Fi Cube Camera	DH-IPC-K35	supported by specification
Wi-Fi Cube Camera	DH-IPC-K35S	supported by specification
Cube Camera	DH-IPC-KW10	supported by specification
Cube Camera	DH-IPC-KW100	supported by specification
Wi-Fi Cube Camera	DH-IPC-KW10W	supported by specification
Cube Camera	DH-IPC-KW12	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Wi-Fi Cube Camera	DH-IPC-KW12W	supported by specification
Multi-Lens Panoramic IR Bullet Camera	DH-IPC-PDBW5831-B360	supported by specification
Multi-Lens Panoramic IR Bullet Camera	DH-IPC-PDBW8800-A180	supported by specification
Multi-Lens Panoramic IR Bullet Camera	DH-IPC-PDBW8802-A180	supported by specification
Multi-Lens Panoramic IR Bullet Camera	DH-IPC-PF83230-A180	supported by specification
Multi-Lens Panoramic IR Bullet Camera	DH-IPC-PFW8601-A180	supported by specification
Multi-Lens Panoramic IR Bullet Camera	DH-IPC-PFW8800-A180	supported by specification
Multi-Lens Panoramic IR Bullet Camera	DH-IPC-PFW8802-A180	supported by specification
ITS Parking Camera	DH-ITC114-PH1A	supported by specification
ITS Parking Camera	DH-ITC114-PH1B	supported by specification
ITS LPR Camera	DH-ITC206-RF1A	ver.2.300.0001.4.R
ITS LPR Camera	DH-ITC206-RU1A-HL	supported by specification
ITS LPR Camera	DH-ITC206-RU1A-IRHL	supported by specification
ITS LPR Camera	DH-ITC206-RU1A-IRL	supported by specification
ITS LPR Camera	DH-ITC206-RU1A-L	supported by specification
ITS Parking Short Focus Camera	DH-ITC217-PW1B-IRLZ	supported by specification
ITS Parking Long Focus Camera	DH-ITC217-PW1B-IRLZ10	supported by specification
ITS Traffic Flow Camera	DH-ITC235-TF1A	supported by specification
ITS Traffic Flow Camera	DH-ITC235-TU1A	supported by specification
ITS Parking Long Focus Camera	DH-ITC237-PU1A-HL	supported by specification
ITS Parking Long Focus Camera	DH-ITC237-PU1A-IRHL	supported by specification
ITS LPR Camera	DH-ITC237-PU1B-IR	supported by specification
ITS LPR Camera	DH-ITC237-PU1B-L	supported by specification
ITS Parking Short Focus Camera	DH-ITC237-PW1A-IRZ	supported by specification
ITS Parking Short Focus Camera	DH-ITC237-PW1B-IRZ	supported by specification
ITS LPR Camera	DH-ITC302-RF1A	supported by specification
ITS LPR Camera	DH-ITC302-RF1A-IR	supported by specification
ITS LPR Camera	DH-ITC302-RU1A-HL	supported by specification
ITS LPR Camera	DH-ITC302-RU1A-HLZ	supported by specification
ITS LPR Camera	DH-ITC302-RU1A-IRHL	supported by specification
ITS LPR Camera	DH-ITC302-RU1A-IRHLZ	supported by specification
ITS Parking Camera	DH-ITC314-PH1A	supported by specification
ITS Parking Camera	DH-ITC314-PH1A-TF2	supported by specification
ITS Parking Camera	DH-ITC314-PH1B	supported by specification
ITS LPR Camera	DH-ITC602-RF1A-IR	supported by specification
ITS LPR Camera	DH-ITC602-RU1A-HL	supported by specification
ITS LPR Camera	DH-ITC602-RU1A-IRHL	supported by specification
Law-enforcement Video Recorder	DH-MPT300	supported by specification
Fixed Mini-Dome Camera	DH-PC-HDBW1220E	supported by specification
LXIR Bullet Camera	DH-PC-HFW4221B	supported by specification
LXIR Bullet Camera	DH-PC-HFW4221B-AS	supported by specification
Multi-Lens Panoramic camera	DH-PSD81602-A360	supported by specification
Multi-Lens Panoramic camera	DH-PSD8802-A180	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Multi-Sensor Panoramic & PTZ Network Camera	DH-PSDW81642ML-A360-D237	supported by specification
Multi-Sensor Panoramic & PTZ Network Camera	DH-PSDW81642M-A360	supported by specification
Multi-Sensor Panoramic & PTZ Network Camera	DH-PSDW8842M-A180	supported by specification
Multi-Sensor Panoramic & PTZ Network Camera	DH-PSDW8842ML-A180-D237	supported by specification
IR Positioning System	DH-PTZ12230F-IRB-N	supported by specification
Laser IR Positioning System	DH-PTZ12230F-LR8-N	supported by specification
IR Positioning System	DH-PTZ12230-IRB-N	supported by specification
Laser Positioning System	DH-PTZ12230-LR8-N	supported by specification
IR Positioning System	DH-PTZ12240-IRB-N	supported by specification
Laser Positioning System	DH-PTZ12240-LR8-N	supported by specification
Speed Dome Camera	DH-PTZ19245U-IRB-N(-B)	supported by specification
Speed Dome Camera	DH-PTZ1A225U-IRA-N	supported by specification
Starlight IR PTZ Network Camera	DH-PTZ1C200UE-GN	supported by specification
Starlight IR PTZ Wi-Fi Network Camera	DH-PTZ1C200UE-GN-W	supported by specification
Starlight IR PTZ Network Camera	DH-PTZ1C203UE-GN	supported by specification
Starlight IR PTZ Wi-Fi Network Camera	DH-PTZ1C203UE-GN-W	supported by specification
IR Mobile Positioning System	DH-PTZ35230U-IRA-N	supported by specification
Starlight+ IR PTZ AI Network Camera	DH-SD10A248WA-HNF	supported by specification
Starlight+ IR PTZ AI Network Camera	DH-SD10A260WA-HNF	supported by specification
Starlight+ IR PTZ AI Network Camera	DH-SD10A448WA-HNF	supported by specification
Starlight+ IR PTZ AI Network Camera	DH-SD10A848WA-HNF	supported by specification
Mini Speed Dome Camera	DH-SD12200T-GN	supported by specification
Mini Speed Dome Wifi Camera	DH-SD12200T-GN-W	supported by specification
Mini Speed Dome Camera	DH-SD12203T-GN	supported by specification
Mini Speed Dome Wifi Camera	DH-SD12203T-GN-W	supported by specification
Mini Speed Dome Camera	DH-SD1A200T-GN	supported by specification
Mini Speed Dome Wifi Camera	DH-SD1A200T-GN-W	supported by specification
IR PTZ Dome Camera	DH-SD1A203T-GN	supported by specification
Mini Speed Dome Wifi Camera	DH-SD1A203T-GN-W	supported by specification
Mini IR PTZ Camera	DH-SD22204T-GN	supported by specification
Wi-Fi Mini IR PTZ Camera	DH-SD22204T-GN-W	supported by specification
Mini IR PTZ Camera	DH-SD29204S-GN	supported by specification
Wi-Fi Mini IR PTZ Camera	DH-SD29204S-GN-W	supported by specification
Mini IR PTZ Camera	DH-SD29204T-GN	supported by specification
Wi-Fi Mini IR PTZ Camera	DH-SD29204T-GN-W	supported by specification
Speed Dome Camera	DH-SD32203S-HN	supported by specification
Speed Dome Camera	DH-SD40212S-HN	supported by specification
Speed Dome Camera	DH-SD40212T-HN	supported by specification
Speed Dome Camera	DH-SD42212S-HN	ver.2.210.0000.0.R
Speed Dome Camera	DH-SD42212T-HN	supported by specification
PTZ Dome Camera	DH-SD42212T-HN-S2	supported by specification
Speed Dome Camera	DH-SD42C212S-HN	supported by specification
Speed Dome Camera	DH-SD42C212T-HN	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
IR Speed Dome Camera	DH-SD49212T-HN	supported by specification
IR Speed Dome Camera	DH-SD49220T-HN	supported by specification
IR Speed Dome Camera	DH-SD49225T-HN	supported by specification
Speed Dome Camera	DH-SD50120T-HN	supported by specification
Speed Dome Camera	DH-SD50131U-HNI	supported by specification
Speed Dome Camera	DH-SD50220S-HN	supported by specification
Speed Dome Camera	DH-SD50220T-HN	supported by specification
Speed Dome Camera	DH-SD50225U-HNI	supported by specification
Speed Dome Camera	DH-SD50230S-HN	supported by specification
Speed Dome Camera	DH-SD50230T-HN	supported by specification
Speed Dome Camera	DH-SD50230U-HNI	supported by specification
Speed Dome Camera	DH-SD50430U-HNI	supported by specification
Speed Dome Camera	DH-SD50C120S-HN	supported by specification
Speed Dome Camera	DH-SD50C120T-HN	supported by specification
Speed Dome Camera	DH-SD52C120S-HN	supported by specification
Speed Dome Camera	DH-SD52C120T-HN	supported by specification
Speed Dome Camera	DH-SD52C131U-HNI	supported by specification
Speed Dome Camera	DH-SD52C220S-HN	supported by specification
Speed Dome Camera	DH-SD52C220T-HN	supported by specification
Speed Dome Camera	DH-SD52C225U-HNI	supported by specification
Speed Dome Camera	DH-SD52C230S-HN	supported by specification
Speed Dome Camera	DH-SD52C230T-HN	supported by specification
Speed Dome Camera	DH-SD52C230U-HNI	supported by specification
Speed Dome Camera	DH-SD52C430U-HNI	supported by specification
Speed Dome Camera	DH-SD56230V-HNI	supported by specification
IR Speed Dome Camera	DH-SD59120S-HN	supported by specification
IR Speed Dome Camera	DH-SD59120T-HN	supported by specification
IR Speed Dome Camera	DH-SD59131U-HNI	supported by specification
IR Speed Dome Camera	DH-SD59212S-HN	supported by specification
IR Speed Dome Camera	DH-SD59220S-HN	supported by specification
IR Speed Dome Camera	DH-SD59220T-HN	supported by specification
IR Speed Dome Camera	DH-SD59225U-HNI	supported by specification
IR Speed Dome Camera	DH-SD59230S-HN	supported by specification
IR Speed Dome Camera	DH-SD59230T-HN	supported by specification
IR Speed Dome Camera	DH-SD59230U-HNI	supported by specification
Starlight IR PTZ AI Network Camera	DH-SD59232XA-HNR	supported by specification
IR Speed Dome Camera	DH-SD59430U-HNI	supported by specification
Starlight IR PTZ AI Network Camera	DH-SD59432XA-HNR	supported by specification
Starlight IR PTZ AI Network Camera	DH-SD5A425XA-HNR	supported by specification
Speed Dome Camera	DH-SD5A445XA-HNR	supported by specification
Speed Dome Camera	DH-SD60120T-HN	supported by specification
Speed Dome Camera	DH-SD60131U-HNI	supported by specification
Speed Dome Camera	DH-SD60220T-HN	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Speed Dome Camera	DH-SD60225U-HNI	supported by specification
Speed Dome Camera	DH-SD60230T-HN	supported by specification
Speed Dome Camera	DH-SD60230U-HNI	supported by specification
Anti-corrosion PTZ Camera	DH-SD60230U-HNI-SL	supported by specification
Speed Dome Camera	DH-SD60430U-HNI	supported by specification
Speed Dome Camera	DH-SD63120S-HN	supported by specification
Speed Dome Camera	DH-SD63220S-HN	supported by specification
Speed Dome Camera	DH-SD63230S-HN	supported by specification
Speed Dome Camera	DH-SD65230-HNI	supported by specification
Speed Dome Camera	DH-SD65320-HN	supported by specification
Speed Dome Camera	DH-SD65F230F-HNI	supported by specification
Starlight+ IR PTZ AI Network Camera	DH-SD65F233XA-HNR	supported by specification
Speed Dome Camera	DH-SD65F830V-HNI	supported by specification
IR Speed Dome Camera	DH-SD6A230-HNI	supported by specification
IR Speed Dome Camera	DH-SD6A320-HN	supported by specification
IR Speed Dome Camera	DH-SD6AE230F-HNI	supported by specification
Speed Dome Camera	DH-SD6AE233XA-HNR	supported by specification
IR Speed Dome Camera	DH-SD6AE240V-HNI	supported by specification
IR Speed Dome Camera	DH-SD6AE530U-HNI	supported by specification
IR Speed Dome Camera	DH-SD6AE830V-HNI	supported by specification
Laser Speed Dome Camera	DH-SD6AL230F-HNI	supported by specification
Starlight+ IR PTZ AI Network Camera	DH-SD6AL233XA-HNR	supported by specification
Starlight+ IR PTZ AI Network Camera	DH-SD6AL233XA-HNR-IR	supported by specification
Laser Speed Dome Camera	DH-SD6AL240-HNI	supported by specification
Starlight Laser PTZ AI Network Camera	DH-SD6AL445XA-HNR	supported by specification
Starlight IR PTZ AI Network Camera	DH-SD6AL445XA-HNR-IR	supported by specification
IR Speed Dome Camera	DH-SD6AL830V-HNI	supported by specification
IR Speed Dome Camera	DH-SD6AW230-HNI	supported by specification
IR Speed Dome Camera	DH-SD6AW320-HN	supported by specification
IR Speed Dome Camera	DH-SD6C120S-HN	supported by specification
IR Speed Dome Camera	DH-SD6C120T-HN	supported by specification
IR Speed Dome Camera	DH-SD6C131U-HNI	supported by specification
IR Speed Dome Camera	DH-SD6C220S-HN	supported by specification
IR Speed Dome Camera	DH-SD6C220T-HN	supported by specification
IR Speed Dome Camera	DH-SD6C225U-HNI	supported by specification
IR Speed Dome Camera	DH-SD6C230E-HN	supported by specification
IR Speed Dome Camera	DH-SD6C230S-HN	supported by specification
IR Speed Dome Camera	DH-SD6C230T-HN	supported by specification
IR Speed Dome Camera	DH-SD6C230U-HNI	supported by specification
IR Speed Dome Camera	DH-SD6C430U-HNI	supported by specification
IR Speed Dome Camera	DH-SD6CE131U-HNI	supported by specification
IR Speed Dome Camera	DH-SD6CE225U-HNI	supported by specification
IR Speed Dome Camera	DH-SD6CE230U-HNI	supported by specification

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Preferred Integration Protocol: CGI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Starlight IR PTZ Network Camera	DH-SD6CE245U-HNI	supported by specification
IR Speed Dome Camera	DH-SD6CE430U-HNI	supported by specification
Speed Dome Camera	DH-SD6CE445XA-HNR	supported by specification
IR Speed Dome Camera	DH-SD8A240VI-HNI	supported by specification
Starlight IR PTZ AI Network Camera	DH-SD8A240WA-HNF	supported by specification
IR Speed Dome Camera	DH-SD8A440VI-HNI	supported by specification
Starlight IR PTZ AI Network Camera	DH-SD8A440WA-HNF	supported by specification
Starlight IR PTZ AI Network Camera	DH-SD8A820WA-HNF	supported by specification
IR Speed Dome Camera	DH-SD8A840VI-HNI	supported by specification
Starlight IR PTZ AI Network Camera	DH-SD8A840WA-HNF	supported by specification
Starlight Hunter AI Camera	DH-SDT5X405-4F-WA	supported by specification
Zoom Camera	DH-SDZ1020S-N	supported by specification
Zoom Camera	DH-SDZ2020S-N	supported by specification
Zoom Camera	DH-SDZ2030S-N	supported by specification
Zoom Camera	DH-SDZH1020S-N	supported by specification
Zoom Camera	DH-SDZH2030S-N	supported by specification
IR Zoom Camera	DH-SDZW1020S-N	supported by specification
IR Zoom Camera	DH-SDZW2020S-N	supported by specification
IR Zoom Camera	DH-SDZW2030S-N	supported by specification
Thermal Network Hybrid Bullet Camera	DH-TPC-BF2221-T	supported by specification
Thermal Bullet Camera	DH-TPC-BF5300	supported by specification
Thermal Bullet Camera	DH-TPC-BF5300-T	supported by specification
Thermal Bullet Camera	DH-TPC-BF5600	supported by specification
Thermal Bullet Camera	DH-TPC-BF5600-T	supported by specification
Thermal Hybrid Bullet Camera	DH-TPC-BF8320	supported by specification
Thermal Hybrid Bullet Camera	DH-TPC-BF8320-T	supported by specification
Thermal Network Hybrid Bullet Camera	DH-TPC-BF8421	supported by specification
Thermal Hybrid Bullet Camera	DH-TPC-BF8620	supported by specification
Thermal Hybrid Bullet Camera	DH-TPC-BF8620-T	supported by specification
Thermal Network Hybrid Bullet Camera	DH-TPC-BF8621	supported by specification
Thermal Hybrid Position System	DH-TPC-PT8320	supported by specification
Thermal Hybrid Position System	DH-TPC-PT8320B	supported by specification
Thermal Hybrid Position System	DH-TPC-PT8320C	supported by specification
Thermal Hybrid Mobile System	DH-TPC-PT8320M	supported by specification
Thermal Hybrid Mobile System	DH-TPC-PT8320M-T	supported by specification
Thermal Hybrid Position System	DH-TPC-PT8320-T	supported by specification
Thermal Network Hybrid PTZ Camera	DH-TPC-PT8421B	supported by specification
Thermal Network Hybrid PTZ Camera	DH-TPC-PT8421C	supported by specification
Thermal Hybrid Position System	DH-TPC-PT8620	supported by specification
Thermal Hybrid Position System	DH-TPC-PT8620B	supported by specification
Thermal Hybrid Position System	DH-TPC-PT8620C	supported by specification
Thermal Hybrid Mobile System	DH-TPC-PT8620M	supported by specification
Thermal Hybrid Mobile System	DH-TPC-PT8620M-T	supported by specification

Preferred Integration Protocol: CGI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Thermal Hybrid Position System	DH-TPC-PT8620-T	supported by specification
Thermal Network Hybrid PTZ Camera	DH-TPC-PT8621B	supported by specification
Thermal Network Hybrid PTZ Camera	DH-TPC-PT8621C	supported by specification
Thermal Network Hybrid Speed Dome	DH-TPC-SD2221-T	supported by specification
Thermal Speed Dome Camera	DH-TPC-SD5300	supported by specification
Thermal Speed Dome Camera	DH-TPC-SD5300-T	supported by specification
Thermal Speed Dome Camera	DH-TPC-SD5600	supported by specification
Thermal Speed Dome Camera	DH-TPC-SD5600-T	supported by specification
Thermal Hybrid Speed Dome Camera	DH-TPC-SD8320	supported by specification
Thermal Hybrid Speed Dome Camera	DH-TPC-SD8320-T	supported by specification
Thermal Hybrid Speed Dome Camera	DH-TPC-SD8620	supported by specification
Thermal Hybrid Speed Dome Camera	DH-TPC-SD8620-T	supported by specification
Multi-Sensor Panoramic Network Camera	IPC-PDBW8840-A180	supported by specification
Multi-Sensor Panoramic Network Camera	IPC-PFW83242-A180	supported by specification
Multi-Sensor Panoramic Network Camera	IPC-PFW8840-A180	supported by specification
IR Fixed Fisheye Network Camera	N51BD22	ver.2.460.0000000.16.R
IR Fixed Fisheye Network Camera	N51BD23	ver.2.460.0000000.16.R
IR Eyeball Network Camera	N51BI22	ver.2.460.0000000.16.R
IR Eyeball Network Camera	N51BI23	ver.2.460.0000000.16.R
IR WiFi Fixed MiniDome Camera	N51BL22	ver.2.460.0000000.16.R
IR WiFi Fixed MiniDome Camera	N51BL23	ver.2.460.0000000.16.R
IR Eyeball Network Camera	N52BF3Z	ver.2.460.0000000.16.R
IR Vari-focal Network Dome Camera	N52BM3Z	ver.2.460.0000000.16.R
IR Mini Bullet Network Camera	N64CB32	ver.2.460.0000000.16.R
IR Mini Bullet Network Camera	N64CB33	ver.2.460.0000000.16.R
IR Eyeball Network Camera	N64CG52	ver.2.460.0000000.16.R
IR Eyeball Network Camera	N64CG53	ver.2.460.0000000.16.R
IR Mini Dome Network Camera	N64CL52	ver.2.460.0000000.16.R
IR Mini Dome Network Camera	N64CL53	ver.2.460.0000000.16.R
IR Bullet Network Camera	N65CB5Z	ver.2.460.0000000.16.R
IR Dome Network Camera	N65CL5Z	ver.2.460.0000000.16.R
Thermal Network Hybrid Bullet Camera	TPC-BF2221	supported by specification
Thermal Network Hybrid Bullet Camera	TPC-BF2221-T	supported by specification
Thermal Network Bullet Camera	TPC-BF5401	supported by specification
Thermal Network Bullet Camera	TPC-BF5401-T	supported by specification
Thermal Network Bullet Camera	TPC-BF5601	supported by specification
Thermal Network Bullet Camera	TPC-BF5601-T	supported by specification
Thermal Network Hybrid Bullet Camera	TPC-BF8421	supported by specification
Thermal Network Hybrid Bullet Camera	TPC-BF8621	supported by specification
Thermal Network Hybrid PTZ Camera	TPC-PT8421B	supported by specification
Preferred Network Hybrid PTZ Camera	TPC-PT8421C	supported by specification
Thermal Network Hybrid Pan & Tilt Camera	TPC-PT8620A-TB	supported by specification
Thermal Network Hybrid PTZ Camera	TPC-PT8621B	supported by specification

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Embedded Light; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Thermal Network Hybrid PTZ Camera	TPC-PT8621C	supported by specification
Thermal Network Hybrid Speed Dome	TPC-SD2221	supported by specification
Thermal Network Hybrid Speed Dome	TPC-SD2221-T	supported by specification
Thermal Network Hybrid Speed Dome	TPC-SD8421	supported by specification
Thermal Network Hybrid Speed Dome	TPC-SD8621	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Dallmeier PTZ Speed Camera	DDF4010HDV	supported by specification
Dallmeier Fixed Dome Camera	DDF4220HDV	supported by specification
Dallmeier Fixed Dome Camera	DDF4320HD-DN	supported by specification
Dallmeier Fixed Dome Camera	DDF4510HDV	supported by specification
Dallmeier Fixed Dome Camera	DDF4520HDV-DN	supported by specification
Dallmeier Fixed Dome Camera	DDF4820HDV-DN	supported by specification
Dallmeier Fixed Dome Camera	DDF4920HDV-DN	supported by specification
Dallmeier Fixed Dome Camera	DDF5200HDV-DN	supported by specification
Dallmeier PTZ Speed Camera	DDZ4010	supported by specification
Dallmeier PTZ Speed Camera	DDZ4020	tested by partner
Dallmeier Fixed Box Camera	DF4500HD	supported by specification
Dallmeier Fixed Box Camera	DF4510HD	supported by specification
Dallmeier Fixed Box Camera	DF4820HD-DN	supported by specification
Dallmeier Fixed Box Camera	DF4900HD	supported by specification
Dallmeier Fixed Box Camera	DF4900HD-DN/IR	supported by specification
Dallmeier Fixed Box Camera	DF4910HD	supported by specification
Dallmeier Fixed Box Camera	DF4910HD-DN	supported by specification
Dallmeier Fixed Box Camera	DF4910HD-DN/IR	ver.6.1.2.9
Dallmeier Fixed Box Camera	DF4920HD-DN	supported by specification
Dallmeier Fixed Box Camera	DF4920HD-DN/IR	supported by specification
Dallmeier Fixed Box Camera	DF5200HD-DN	supported by specification
Dallmeier Fixed Box Camera	DF5300HD-DN	supported by specification
Dallmeier Fixed Box Camera	DF5400HD-DN/IR	supported by specification
Dallmeier Camera Kit	MDF4220HD	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
D-Link Covert Camera	DCS-1201	supported by specification
D-Link Fixed Cube Camera	DCS-1301	supported by specification
D-Link Fixed Cube Camera	DCS-2132L	supported by specification
D-Link Fixed Cube Camera	DCS-2132LB	supported by specification
D-Link Fixed Cube Camera	DCS-2136L	supported by specification
D-Link Fixed Cube Camera	DCS-2210	supported by specification
D-Link Fixed Cube Camera	DCS-2210L	supported by specification
D-Link Fixed Cube Camera	DCS-2230	supported by specification
D-Link Fixed Cube Camera	DCS-2230L	supported by specification
D-Link Fixed Cube Camera	DCS-2310L	supported by specification
D-Link Fixed Cube Camera	DCS-2310LB	supported by specification
D-Link Fixed Cube Camera	DCS-2330L	supported by specification
D-Link Fixed Cube Camera	DCS-2332L	supported by specification
D-Link Fixed Camera	DCS-2530L	supported by specification
D-Link Fixed Camera	DCS-2670L	supported by specification
D-Link Fixed Box Camera	DCS-3010	supported by specification
D-Link Fixed Box Camera	DCS-3511	supported by specification
D-Link Fixed Box Camera	DCS-3710B1	supported by specification
D-Link Fixed Box Camera	DCS-3714	supported by specification
D-Link Fixed Box Camera	DCS-3716	supported by specification
D-Link Fixed Cube Camera	DCS-4201	supported by specification
D-Link Fixed Dome Camera	DCS-4602EV	supported by specification
D-Link Fixed Dome Camera	DCS-4603	supported by specification
D-Link Fixed Camera	DCS-4605EV	supported by specification
D-Link Fixed Dome Camera	DCS-4622	supported by specification
D-Link Fixed Camera	DCS-4633EV	supported by specification
D-Link Fixed Bullet Camera	DCS-4701E	supported by specification
D-Link Fixed Bullet Camera	DCS-4703E	supported by specification
D-Link Fixed Dome Camera	DCS-4802E	supported by specification
D-Link PTZ Camera	DCS-5029L	supported by specification
D-Link PTZ Camera	DCS-5211L	supported by specification
D-Link PTZ Camera	DCS-5222L	supported by specification
D-Link PTZ Camera	DCS-5222LB	supported by specification
D-Link PTZ Dome Camera	DCS-5615	supported by specification
D-Link Fixed Dome Camera	DCS-6004L	supported by specification
D-Link Fixed Dome Camera	DCS-6005L	supported by specification
D-Link Fixed Dome Camera	DCS-6010L	supported by specification
D-Link Fixed Dome Camera	DCS-6112B1	supported by specification
D-Link Fixed Dome Camera	DCS-6113B1	supported by specification
D-Link Fixed Dome Camera	DCS-6113VB1	supported by specification
D-Link Fixed Dome Camera	DCS-6115	supported by specification
D-Link Fixed Dome Camera	DCS-6210	supported by specification
D-Link Fixed Dome Camera	DCS-6212L	supported by specification
D-Link Fixed Dome Camera	DCS-6314	supported by specification
D-Link Fixed Dome Camera	DCS-6315	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
D-Link Fixed Dome Camera	DCS-6511	supported by specification
D-Link Fixed Dome Camera	DCS-6513	supported by specification
D-Link Fixed Dome Camera	DCS-6517	supported by specification
D-Link PTZ Dome Camera	DCS-6915B1	supported by specification
D-Link Fixed Bullet Camera	DCS-7010L	supported by specification
D-Link Fixed Bullet Camera	DCS-7413	supported by specification
D-Link Fixed Bullet Camera	DCS-7413B1	supported by specification
D-Link Fixed Bullet Camera	DCS-7513	supported by specification
D-Link Fixed Bullet Camera	DCS-7517	supported by specification
D-Link Fixed Cube Camera	DCS-942L	supported by specification
D-Link Fixed Cube Camera	DCS-942LB1	supported by specification
D-Link Fixed Dome Camera	DCS-F4612	supported by specification
D-Link Fixed Dome Camera	DCS-F4622E	supported by specification
D-Link Fixed Dome Camera	DCS-F4624E	supported by specification
D-Link Fisheye Camera	DCS-F4626	supported by specification
D-Link Fixed Bullet Camera	DCS-F4712	supported by specification
D-Link Fixed Bullet Camera	DCS-F4722E	supported by specification
D-Link Fixed Bullet Camera	DCS-F4724E	supported by specification
D-Link PTZ Dome Camera	DCS-F6123	supported by specification
D-Link PTZ Dome Camera	DCS-F6930	supported by specification
D-Link Network Video Recoder	DNR-2020-04P	supported by specification
D-Link Network Video Recoder	DNR-312L	supported by specification
D-Link Network Video Recoder	DNR-322L	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Etrovision Fixed Box Camera	EV8180A	tested by partner
Etrovision Fixed Box Camera	EV8180A-XD	supported by specification
Etrovision Fixed Box Camera	EV8180F	tested by partner
Etrovision Fixed Box Camera	EV8180Q	supported by specification
Etrovision Fixed Box Camera	EV8180Q-XD	supported by specification
Etrovision Fixed Box Camera	EV8180U	supported by specification
Etrovision PTZ Dome Camera	EV8280U-MD	tested by partner
Etrovision PTZ Dome Camera	EV8286Q-MD	supported by specification
Etrovision Fixed Dome Camera	EV8383F	supported by specification
Etrovision Fixed Dome Camera	EV8580A	supported by specification
Etrovision Fixed Dome Camera	EV8580A-BD	supported by specification
Etrovision Fixed Dome Camera	EV8580A-CD	supported by specification
Etrovision Fixed Dome Camera	EV8580F	supported by specification
Etrovision Fixed Dome Camera	EV8580Q	supported by specification
Etrovision Fixed Dome Camera	EV8580Q-BD	supported by specification
Etrovision Fixed Dome Camera	EV8580Q-CD	supported by specification
Etrovision Fixed Dome Camera	EV8580Q-MD	supported by specification
Etrovision Fixed Dome Camera	EV8580U	supported by specification
Etrovision Fixed Dome Camera	EV8581A	supported by specification
Etrovision Fixed Dome Camera	EV8581A-CD	supported by specification
Etrovision Fixed Dome Camera	EV8581Q	supported by specification
Etrovision Fixed Dome Camera	EV8581Q-BD	supported by specification
Etrovision Fixed Dome Camera	EV8581Q-CD	supported by specification
Etrovision Fixed Dome Camera	EV8581Q-MD	supported by specification
Etrovision Fixed Dome Camera	EV8581U	supported by specification
Etrovision Fixed Dome Camera	EV8582A	supported by specification
Etrovision Fixed Box Camera	EV8780A	supported by specification
Etrovision Fixed Box Camera	EV8780U	supported by specification
Etrovision Fixed Box Camera	EV8781A	supported by specification
Etrovision Fixed Box Camera	EV8781A-CD	supported by specification
Etrovision Fixed Box Camera	EV8781A-DD	supported by specification
Etrovision Fixed Box Camera	EV8781F	supported by specification
Etrovision Fixed Box Camera	EV8781Q	supported by specification
Etrovision Fixed Box Camera	EV8781Q-CD	supported by specification
Etrovision Fixed Box Camera	EV8781Q-DD	supported by specification
Etrovision Fixed Box Camera	EV8781Q-MD	suported by specification
Etrovision Fixed Box Camera	EV8781U	supported by specification
Etrovision Fixed Dome Camera	EV8782A	supported by specification
Etrovision Fixed Box Camera	EV8782A-BD	supported by specification
Etrovision Fixed Dome Camera	EV8782Q	supported by specification
Etrovision Fixed Box Camera	EV8782Q-BD	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Etrovision Fixed Dome Camera	EV8782U	supported by specification
Etrovision Fixed Box Camera	N10A	supported by specification
Etrovision Fixed Box Camera	N10A-XL	supported by specification
Etrovision Fixed Box Camera	N10F	supported by specification
Etrovision Fixed Box Camera	N10Q-XD	supported by specification
Etrovision Fixed Box Camera	N10U	supported by specification
Etrovision Fixed Box Camera	N10U-XL	supported by specification
Etrovision PTZ Dome Camera	N21Q-18	supported by specification
Etrovision PTZ Dome Camera	N21Q-33	supported by specification
Etrovision PTZ Dome Camera	N22Q-10	supported by specification
Etrovision PTZ Dome Camera	N23Q-33	supported by specification
Etrovision PTZ Dome Camera	N26Q-18	supported by specification
Etrovision PTZ Dome Camera	N26Q-33	supported by specification
Etrovision Fixed Dome Camera	N50A-B/C	supported by specification
Etrovision Fixed Dome Camera	N50A-BL/CL	supported by specification
Etrovision Fixed Dome Camera	N50A-ML	supported by specification
Etrovision Fixed Dome Camera	N50F-B/C	supported by specification
Etrovision Fixed Dome Camera	N50F-F	supported by specification
Etrovision Fixed Dome Camera	N50Q-BD/CD	supported by specification
Etrovision Fixed Dome Camera	N50Q-MD	supported by specification
Etrovision Fixed Dome Camera	N50U-B/C	supported by specification
Etrovision Fixed Dome Camera	N50U-BL/CL	supported by specification
Etrovision Fixed Dome Camera	N50U-FL	supported by specification
Etrovision Fixed Dome Camera	N50U-ML	supported by specification
Etrovision Fixed Dome Camera	N51A-B/C	supported by specification
Etrovision Fixed Dome Camera	N51A-BL/CL	supported by specification
Etrovision Fixed Dome Camera	N51A-ML	supported by specification
Etrovision Fixed Dome Camera	N51F-F	supported by specification
Etrovision Fixed Dome Camera	N51Q-BD/CD	supported by specification
Etrovision Fixed Dome Camera	N51Q-MD	supported by specification
Etrovision Fixed Dome Camera	N51U-B/C	supported by specification
Etrovision Fixed Dome Camera	N51U-BL/CL	supported by specification
Etrovision Fixed Dome Camera	N51U-FL	supported by specification
Etrovision Fixed Dome Camera	N51U-ML	supported by specification
Etrovision Fixed Dome Camera	N52A-BD	supported by specification
Etrovision Fixed Dome Camera	N52A-BL	supported by specification
Etrovision Fixed Dome Camera	N52U-BL	supported by specification
Etrovision Fixed Dome Camera	N53A-BL	supported by specification
Etrovision Fixed Dome Camera	N53F-F	supported by specification
Etrovision Fixed Dome Camera	N53U-BL	supported by specification
Etrovision Fixed Dome Camera	N53U-FL	supported by specification
Etrovision Fixed Dome Camera	N56A-BL	supported by specification

ISS / ETROVISION

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Etrovision Fixed Dome Camera	N56Q-10	supported by specification
Etrovision Fixed Dome Camera	N56Q-C	supported by specification
Etrovision Fixed Dome Camera	N57F-M	supported by specification
Etrovision Fixed Dome Camera	N57Q-M	supported by specification
Etrovision Fixed Dome Camera	N57U-M	supported by specification
Etrovision Fixed Dome Camera	N58F	supported by specification
Etrovision Fixed Bullet Camera	N70A-BL	supported by specification
Etrovision Fixed Bullet Camera	N70Q-10	supported by specification
Etrovision Fixed Bullet Camera	N70Q-C	supported by specification
Etrovision Fixed Bullet Camera	N71A-C/D	supported by specification
Etrovision Fixed Bullet Camera	N71A-CL/DL	supported by specification
Etrovision Fixed Bullet Camera	N71A-ML	supported by specification
Etrovision Fixed Bullet Camera	N71F-B/C	supported by specification
Etrovision Fixed Bullet Camera	N71Q-CD/DD	supported by specification
Etrovision Fixed Bullet Camera	N71Q-MD	supported by specification
Etrovision Fixed Bullet Camera	N71U-C/D	supported by specification
Etrovision Fixed Bullet Camera	N71U-CL/DL	supported by specification
Etrovision Fixed Bullet Camera	N71U-ML	supported by specification
Etrovision Fixed Bullet Camera	N73F	supported by specification
Etrovision Fixed Bullet Camera	N75F-C	supported by specification
Etrovision Fixed Bullet Camera	N75Q-C	supported by specification
Etrovision Fixed Bullet Camera	N75U-C	supported by specification
Etrovision Fixed Bullet Camera	N76F-M	supported by specification
Etrovision Fixed Bullet Camera	N76Q-M	supported by specification
Etrovision Fixed Bullet Camera	N76U-M	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
APIX Bullet Series	Apix - 10ZBullet / S2	supported by specification
APIX SpeedDome Series	Apix - 12ZDome / E3 EXT	ver.2.0.0702.1002.67.1.119.1.6
APIX Zbox Series	Apix - 18ZBox / M2	supported by specification
APIX Zbox Series	Apix - 18ZBox / M2 SFP	supported by specification
APIX SpeedDome Series	Apix - 20ZDome / M2	supported by specification
APIX SpeedDome Series	Apix - 20ZDome / M2 EXT	supported by specification
APIX Bullet Series	Apix - 22ZBullet / S2 SFP	supported by specification
APIX SpeedDome Series	Apix - 22ZDome / E2 LED EXT	supported by specification
APIX SpeedDome Series	Apix - 22ZDome / S2 LED SFP	supported by specification
APIX Zbox Series	Apix - 30ZBox / M4	supported by specification
APIX SpeedDome Series	Apix - 30ZDome / E3 LED EXT	supported by specification
APIX SpeedDome Series	Apix - 30ZDome / M2 EXT	supported by specification
APIX SpeedDome Series	Apix - 33ZDome / S2 LED	supported by specification
APIX Zbox Series	Apix - 3ZBox / M4	supported by specification
APIX Box Series	Apix - Box / 4K	supported by specification
APIX Box Series	Apix - Box / E4	supported by specification
APIX Box Series	Apix - Box / E8	supported by specification
APIX Box Series	Apix - Box / M12 SFP	supported by specification
APIX Box Series	Apix - Box / M2 II	supported by specification
APIX Box Series	Apix - Box / M2 SFP	supported by specification
APIX Box Series	Apix - Box / M2 WDR	supported by specification
APIX Box Series	Apix - Box / M3	supported by specification
APIX Box Series	Apix - Box / M3 SFP	supported by specification
APIX Box Series	Apix - Box / M4	supported by specification
APIX Box Series	Apix - Box / M5	supported by specification
APIX Box Series	Apix - Box / S2	supported by specification
APIX Box Series	Apix - Box / S2 SFP	supported by specification
APIX Box Series	Apix - Box / S2 SFP Expert	supported by specification
APIX Bullet Series	Apix - Bullet / E2	supported by specification
APIX Bullet Series	Apix - Bullet / E2 NT	supported by specification
APIX Bullet Series	Apix - Bullet / E4	supported by specification
APIX Bullet Series	Apix - Bullet / E4 AF	supported by specification
APIX Bullet Series	Apix - Bullet / M2	supported by specification
APIX Bullet Series	Apix - Bullet / M4 AF	supported by specification
APIX Compact Series	Apix - Compact / M1	supported by specification
APIX Compact Series	Apix - Compact / M2 WiFi	supported by specification
APIX Dome Series	Apix - Dome / 4K AF	supported by specification
APIX Dome Series	Apix - Dome / E2	supported by specification
APIX Dome Series	Apix - Dome / E2 WDR AF	supported by specification
APIX Dome Series	Apix - Dome / E5 LED	supported by specification
APIX Dome Series	Apix - Dome / M4 AF	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
APIX FishEye Series	Apix - FishEye / E6 EXT	supported by specification
APIX FishEye Series	Apix - FishEye / M12 EXT II	supported by specification
APIX Bullet Series	Apix - MiniBullet / M2	supported by specification
APIX Bullet Series	Apix - MiniBullet / M4	supported by specification
APIX Dome Series	Apix - MiniDome / E2	supported by specification
APIX Dome Series	Apix - MiniDome / E4	supported by specification
APIX Dome Series	Apix - MiniDome / M2	supported by specification
APIX Dome Series	Apix - MiniDome / M2 WDR	supported by specification
APIX Dome Series	Apix - VDome / E4 AF	supported by specification
APIX Dome Series	Apix - VDome / E8 EXT AF	supported by specification
APIX Dome Series	Apix - VDome / M3 LED EXT A	supported by specification
APIX Dome Series	Apix - VDome / M4 EXT AF	supported by specification
APIX Dome Series	Apix - VDome / S2 WDR AF	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
FLIR A-Series	A310F	supported by specification
FLIR A-Series	A310PT	supported by specification
FLIR Ariel Bullet Camera	CB-3102-01-I	supported by specification
FLIR Ariel Bullet Camera	CB-3102-11-I	supported by specification
FLIR Ariel Bullet Camera	CB-3304	supported by specification
FLIR Ariel Bullet Camera	CB-3308	supported by specification
FLIR ioi HD Bullet Camera	CB-5222-11	supported by specification
FLIR ioi HD Bullet Camera	CB-5222-21	supported by specification
FLIR ioi HD Bullet Camera	CB-5222-31	supported by specification
FLIR Quasar Bullet Camera	CB-6204-11-I	supported by specification
FLIR Quasar Bullet Camera	CB-6204-21-I	supported by specification
FLIR Quasar Bullet Camera	CB-6208-11-I	supported by specification
FLIR Quasar Bullet Camera	CB-6208-21-I	supported by specification
FLIR Ariel Corner Camera	CC-3103-01-I	supported by specification
FLIR Quasar Fixed Box Camera	CF-4221-00	supported by specification
FLIR Quasar Fixed Box Camera	CF-4251-00	supported by specification
FLIR ioi Box Camera	CF-5212	supported by specification
FLIR ioi Box Camera	CF-5222	supported by specification
FLIR Quasar Fixed Box Camera	CF-6308	supported by specification
FLIR Ariel Mini-Dome Camera	CM-3102-01-I	supported by specification
FLIR Ariel Mini-Dome Camera	CM-3102-11-I	supported by specification
FLIR Quad Mini-dome Camera	CM-3304	supported by specification
FLIR Ariel Mini-dome camera	CM-3308	supported by specification
FLIR Quasar Mini-Dome Camera	CM-6204-11-I	supported by specification
FLIR Quasar Mini-Dome Camera	CM-6204-21-I	supported by specification
FLIR Quasar Mini-Dome Camera	CM-6206-H1-I	supported by specification
FLIR Quasar Mini-Dome Camera	CM-6208-11-I	supported by specification
FLIR Quasar Mini-Dome Camera	CM-6208-21-I	supported by specification
FLIR Quasar Hemispheric Mini-dome Camera	CM-6212	supported by specification
FLIR Quasar Panoramic Mini-dome Camera	CM-6308-P1-I	supported by specification
FLIR Quasar PTZ Camera	CP-4221-300	supported by specification
FLIR Quasar PTZ Camera	CP-4221-301	supported by specification
FLIR Quasar PTZ Camera	CP-6302-30-R	supported by specification
FLIR Quasar IR PTZ Camera	CP-6302-31-I	supported by specification
FLIR Quasar PTZ Camera	CP-6302-31-P	supported by specification
FLIR D-Series	D-313	supported by specification
FLIR D-Series	D-324	supported by specification
FLIR D-Series	D-334	supported by specification
FLIR D-Series	D-348	supported by specification
FLIR D-Series	D-618	supported by specification
FLIR D-Series	D-625	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
FLIR D-Series	D-645	supported by specification
FLIR F-Series	F-112	supported by specification
FLIR F-Series	F-117	supported by specification
FLIR F-Series	F-124	supported by specification
FLIR F-Series	F-304	supported by specification
FLIR F-Series	F-307	supported by specification
FLIR F-Series	F-313	supported by specification
FLIR F-Series	F-324	supported by specification
FLIR F-Series	F-334	supported by specification
FLIR F-Series	F-348	tested by partner
FLIR F-Series	F-606	supported by specification
FLIR F-Series	F-610	supported by specification
FLIR F-Series	F-612	supported by specification
FLIR F-Series	F-618	supported by specification
FLIR F-Series	F-625	supported by specification
FLIR F-Series ID	F-644 ID	supported by specification
FLIR F-Series	F-645	supported by specification
FLIR FB-Series ID	FB–309 ID	supported by specification
FLIR FB-Series O	FB-312-O	supported by specification
FLIR FC-Series ID	FC-304 ID	supported by specification
FLIR FC-Series ID	FC-304-ID	supported by specification
FLIR FC-Series O	FC-304O	supported by specification
FLIR FC-Series ID	FC-305-ID	supported by specification
FLIR FC-Series S	FC-309	supported by specification
FLIR FC-Series ID	FC-309-ID	supported by specification
FLIR FC-Series S	FC-309S	supported by specification
FLIR FC-Series S	FC-313	supported by specification
FLIR FC-Series ID	FC-317-ID	supported by specification
FLIR FC-Series S	FC-324	supported by specification
FLIR FC-Series ID	FC-324-ID	supported by specification
FLIR FC-Series R	FC-324R	supported by specification
FLIR FC-Series ID	FC-332-ID	supported by specification
FLIR FC-Series S	FC-334	supported by specification
FLIR FC-Series R	FC-334R	supported by specification
FLIR FC-Series ID	FC-344-ID	supported by specification
FLIR FC-Series S	FC-348	supported by specification
FLIR FC-Series S	FC-363	supported by specification
FLIR FC-Series ID	FC-608-ID	supported by specification
FLIR FC-Series ID	FC-610-ID	supported by specification
FLIR FC-Series ID	FC-617-ID	supported by specification
FLIR FC-Series S	FC-618	supported by specification
FLIR FC-Series S	FC-632	supported by specification

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Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
FLIR FC-Series ID	FC-632-ID	supported by specification
FLIR FC-Series R	FC-632R	supported by specification
FLIR FC-Series ID	FC-644-ID	supported by specification
FLIR FC-Series S	FC-645	supported by specification
FLIR FC-Series R	FC-645R	supported by specification
FLIR FC-Series S	FC-669	supported by specification
FLIR FC-Series S	FC-690	supported by specification
FLIR PT-Series	PT-112	supported by specification
FLIR PT-Series	PT-117	supported by specification
FLIR PT-Series	PT-124	supported by specification
FLIR PT-Series	PT-304	supported by specification
FLIR PT-Series	PT-307	supported by specification
FLIR PT-Series	PT-313	supported by specification
FLIR PT-Series	PT-324	supported by specification
FLIR PT-Series	PT-334	supported by specification
FLIR PT-Series	PT-348	tested by partner
FLIR PT-Series	PT-348	supported by specification
FLIR PT-602CZ	PT-602CZ	supported by specification
FLIR PT-Series HD	PT-602CZ HD	supported by specification
FLIR PT-Series	PT-606	tested by partner
FLIR PT-Series HD	PT-606Z HD	supported by specification
FLIR PT-Series HD	PT-608 HD	supported by specification
FLIR PT-Series	PT-610	supported by specification
FLIR PT-Series	PT-612	supported by specification
FLIR PT-Series HD	PT-612 HD	supported by specification
FLIR PT-Series HD	PT-617 HD	supported by specification
FLIR PT-Series	PT-618	supported by specification
FLIR PT-Series	PT-625	supported by specification
FLIR PT-Series HD	PT-625 HD	supported by specification
FLIR PT-Series HD	PT-644 HD	supported by specification
FLIR PT-Series	PT-645	supported by specification
FLIR TCX Thermal Mini Bullet Camera	T4325BN	supported by specification
FLIR TCX Thermal Mini Bullet Camera	T4325BNP	supported by specification
FLIR TCX Thermal PTZ Camera	T4325ZS	supported by specification
FLIR TCX Thermal PTZ Camera	T4325ZSP	supported by specification
FLIR TCX Thermal PTZ Camera	T4332ZU	supported by specification
FLIR TCX Thermal PTZ Camera	T4332ZUP	supported by specification
FLIR TCX Thermal Mini Bullet Camera	T4350BN	supported by specification
FLIR TCX Thermal Mini Bullet Camera	T4350BNP	supported by specification

Preferred Integration Protocol: SUNAPI 2 (native Hanwha Techwin protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; One-way (in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync;
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);
Network:	Autodiscovery;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Samsung Fixed Dome Camera	LND-6010R	supported by specification
Samsung Fixed Dome Camera	LND-6020R	supported by specification
Samsung Fixed Dome Camera	LND-6030R	supported by specification
Samsung Fixed Dome Camera	LND-6070R	supported by specification
Samsung Box Camera	LNO-6010R	supported by specification
Samsung Box Camera	LNO-6020R	supported by specification
Samsung Box Camera	LNO-6030R	supported by specification
Samsung Box Camera	LNO-6070R	supported by specification
Samsung Vandal-Resistant Dome Camera	LNV-6010R	supported by specification
Samsung Vandal-Resistant Dome Camera	LNV-6020R	supported by specification
Samsung Vandal-Resistant Dome Camera	LNV-6030R	supported by specification
Samsung Vandal-Resistant Dome Camera	LNV-6070R	supported by specification
Samsung Wisenet P Series	PND-9080R	ver.1.00_160620
Samsung Wisenet P Series	PNF-9010R	ver.1.00_160831
Samsung Wisenet P Series	PNF-9010RV	ver.1.00_160831
Samsung Wisenet P Series	PNF-9010RVM	ver.1.00_160831
Samsung 2CH Multi-directional Camera	PNM-7000VD	supported by specification
Samsung Multi-directional Camera	PNM-9000VD	supported by specification
Samsung Multi-directional Camera	PNM-9000VQ	supported by specification
Samsung Wisenet P Series	PNM-9020V	ver.1.01_161214
Samsung Wisenet P Series	PNM-9030V	supported by specification
Samsung Wisenet P Series	PNM-9080VQ	supported by specification
Samsung Wisenet P Series	PNM-9081VQ	supported by specification
Samsung Multi-directional Camera	PNM-9084QZ	supported by specification
Samsung Multi-directional Camera	PNM-9085QZ	supported by specification
Samsung Multi-directional Camera	PNM-9085RQZ	supported by specification
Samsung Multi-directional Camera	PNM-9320VQP	supported by specification
Samsung Wisenet P Series	PNO-9080R	ver.1.00_160620
Samsung Wisenet P Series	PNP-9200RH	ver.1.01_161129
Samsung Wisenet P Series	PNV-9080R	ver.1.00_160620
Samsung Wisenet Q Series	QNB-6000	supported by specification
Samsung Wisenet Q Series	QNB-7000	supported by specification
Samsung Wisenet Q Series	QND-6010R	ver.1.00_160702
Samsung Dome Camera	QND-6011	supported by specification
Samsung IR Dome Camera	QND-6012R	supported by specification
Samsung Wisenet Q Series	QND-6020R	ver.1.00_160702
Samsung Dome Camera	QND-6021	supported by specification
Samsung IR Dome Camera	QND-6022R	supported by specification
Samsung Wisenet Q Series	QND-6030R	ver.1.00_160702
Samsung IR Dome Camera	QND-6032R	supported by tecification
Samsung Wisenet Q Series	QND-6070R	ver.1.00_160804
Samsung IR Dome Camera	QND-6072R	supported by specification
Samsung Wisenet Q Series	QND-7010R	ver.1.01_160620
Samsung Wisenet Q Series	QND-7020R	ver.1.01_160620
Samsung Wisenet Q Series	QND-7030R	ver.1.01_160620
Samsung Wisenet Q Series	QND-7080R	ver.1.01_160819

Preferred Integration Protocol: SUNAPI 2 (native Hanwha Techwin protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; One-way (in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync;
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);
Network:	Autodiscovery;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Samsung IR Bullet Camera	QND-7082R	supported by specification
Samsung IR Dome Camera	QND-8010R	supported by specification
Samsung Dome Camera	QND-8011	supported by specification
Samsung IR Dome Camera	QND-8020R	supported by specification
Samsung Dome Camera	QND-8021	supported by specification
Samsung IR Dome Camera	QND-8030R	supported by specification
Samsung IR Dome Camera	QND-8080R	supported by specification
Samsung PTZ Dome Camera	QNE-6080RV	supported by specification
Samsung PTZ Dome Camera	QNE-7080RV	supported by specification
Samsung IR Flateye Camera	QNE-8011R	supported by specification
Samsung IR Flateye Camera	QNE-8021R	supported by specification
Samsung Wisenet Q Series	QNO-6010R	ver.1.00_160702
Samsung IR Bullet Camera	QNO-6012R	supported by specification
Samsung Wisenet Q Series	QNO-6020R	ver.1.00_160702
Samsung IR Bullet Camera	QNO-6022R	supported by specification
Samsung Wisenet Q Series	QNO-6030R	ver.1.00_160702
Samsung IR Bullet Camera	QNO-6032R	supported by specification
Samsung Wisenet Q Series	QNO-6070R	ver.1.00_160804
Samsung IR Bullet Camera	QNO-6072R	supported by specification
Samsung IR Bullet Camera	QNO-6082R	supported by specification
Samsung Wisenet Q Series	QNO-7010R	ver.1.01_160620
Samsung Box Camera	QNO-7010RR	supported by specification
Samsung Wisenet Q Series	QNO-7020R	ver.1.01_160620
Samsung Wisenet Q Series	QNO-7030R	ver.1.01_160620
Samsung Wisenet Q Series	QNO-7080R	ver.1.01_160819
Samsung IR Bullet Camera	QNO-8010R	supported by specification
Samsung IR Bullet Camera	QNO-8020R	supported by specification
Samsung IR Bullet Camera	QNO-8030R	supported by specification
Samsung IR Bullet Camera	QNO-8080R	supported by specification
Samsung PTZ Dome Camera	QNP-6230	supported by specification
Samsung PTZ Dome Camera	QNP-6230H	supported by specification
Samsung PTZ Dome Camera	QNP-6230RH	supported by specification
Samsung Wisenet Q Series	QNV-6010R	ver.1.00_160702
Samsung IR Dome Camera	QNV-6012R	supported by specification
Samsung Wisenet Q Series	QNV-6020R	ver.1.00_160702
Samsung IR Dome Camera	QNV-6022R	supported by specification
Samsung Wisenet Q Series	QNV-6023RM	supported by specification
Samsung Wisenet Q Series	QNV-6024RM	supported by specification
Samsung Wisenet Q Series	QNV-6030R	ver.1.00_160702
Samsung IR Dome Camera	QNV-6032R	supported by specification
Samsung Wisenet Q Series	QNV-6070R	ver.1.00_160804
Samsung IR Dome Camera	QNV-6072R	supported by specification
Samsung IR Dome Camera	QNV-6082R	supported by specification
Samsung Wisenet Q Series	QNV-7010R	ver.1.01_160620
Samsung Wisenet Q Series	QNV-7020R	ver.1.01_160620
Samsung Wisenet Q Series	QNV-7030R	ver.1.01_160620
Samsung Wisenet Q Series	QNV-7080R	ver.1.01_160819

Preferred Integration Protocol: SUNAPI 2 (native Hanwha Techwin protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; One-way (in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync;
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);
Network:	Autodiscovery;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Samsung IR Dome Camera	QNV-8010R	supported by specification
Samsung IR Dome Camera	QNV-8020R	supported by specification
Samsung IR Dome Camera	QNV-8030R	supported by specification
Samsung IR Dome Camera	QNV-8080R	supported by specification
Samsung Box Camera	SNB-1000	ver.2.24_140701
Samsung Box Camera	SNB-1001	ver.2.24_140701
Samsung Box Camera	SNB-2000	ver.2.42_130107
Samsung Box Camera	SNB-3000	ver.2.42_130107
Samsung Box Camera	SNB-3002	ver.2.24_140701
Samsung Box Camera	SNB-5000	ver.3.24_140701
Samsung Box Camera	SNB-5000A	ver.3.24_140701
Samsung Box Camera	SNB-5001	ver.1.24_140701
Samsung Box Camera	SNB-5003	ver.3.00_140903
Samsung Box Camera	SNB-5004	ver.3.00_140903
Samsung Box Camera	SNB-6003	ver.3.01_140804
Samsung Box Camera	SNB-6004	ver.3.01_140804
Samsung Box Camera	SNB-6004F	ver.1.00_151022
Samsung Box Camera	SNB-6005	ver.1.00_150723
Samsung Box Camera	SNB-6010	ver.3.03_160608
Samsung Box Camera	SNB-6010B	ver.1.00_160321
Samsung Box Camera	SNB-6011	ver.1.00_150225
Samsung Box Camera	SNB-6011B	ver.1.00_160321
Samsung Box Camera	SNB-7000	ver.2.24_140701
Samsung Box Camera	SNB-7001	ver.1.24_140701
Samsung Box Camera	SNB-7002	ver.1.24_140701
Samsung Box Camera	SNB-7004	ver.3.00_140915
Samsung Box Camera	SNB-8000	ver.1.00_140823
Samsung Box Camera	SNB-9000	ver.1.03_160215
Samsung Fixed Dome Camera	SND-1011	ver.2.24_140701
Samsung Fixed Dome Camera	SND-1080	ver.2.24_140701
Samsung Fixed Dome Camera	SND-3080	supported by specification
Samsung Fixed Dome Camera	SND-3080C	ver.2.42_130409
Samsung Fixed Dome Camera	SND-3082	ver.2.24_140701
Samsung Fixed Dome Camera	SND-3082F	supported by specification
Samsung Fixed Dome Camera	SND-5010	ver.1.24_140701
Samsung Fixed Dome Camera	SND-5011	ver.1.24_140701
Samsung Fixed Dome Camera	SND-5061	ver.1.24_140701
Samsung Fixed Dome Camera	SND-5080	ver.3.24_140701
Samsung Fixed Dome Camera	SND-5080F	supported by specification
Samsung Fixed Dome Camera	SND-5083	ver.3.00_140903
Samsung Fixed Dome Camera	SND-5084	ver.3.00_140903
Samsung Fixed Dome Camera	SND-5084R	ver.1.00_140603
Samsung Fixed Dome Camera	SND-6011R	ver.3.00_141008
Samsung Fixed Dome Camera	SND-6083	ver.3.01_140804
Samsung Fixed Dome Camera	SND-6084	ver.3.01_140804
Samsung Fixed Dome Camera	SND-6084R	ver.3.01_140804
Samsung Fixed Dome Camera	SND-7011	ver.1.24_140701

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Preferred Integration Protocol: SUNAPI 2 (native Hanwha Techwin protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; One-way (in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync;
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);
Network:	Autodiscovery;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Samsung Fixed Dome Camera	SND-7061	ver.1.24_140701
Samsung Fixed Dome Camera	SND-7080	ver.2.24_140701
Samsung Fixed Dome Camera	SND-7080F	supported by specification
Samsung Fixed Dome Camera	SND-7082	ver.1.24_140701
Samsung Fixed Dome Camera	SND-7082F	supported by specification
Samsung Fixed Dome Camera	SND-7084	ver.3.00_140915
Samsung Fixed Dome Camera	SND-7084R	ver.3.00_140915
Samsung Fixed Dome Camera	SND-L5013	ver.1.00_150403
Samsung Fixed Dome Camera	SND-L5083R	ver.1.00_150403
Samsung Fixed Dome Camera	SND-L6012	ver.1.00_150403
Samsung Fixed Dome Camera	SND-L6013	ver.1.00_150403
Samsung Fixed Dome Camera	SND-L6013R	ver.1.00_150403
Samsung Fixed Dome Camera	SND-L6083R	ver.1.00_150403
Samsunn Fisheye Camera	SNF-7010	ver.3.00_141007
Samsunn Fisheye Camera	SNF-7010V	ver.3.00_141007
Samsunn Fisheye Camera	SNF-7010VM	ver.3.00_141007
Samsunn Fisheye Camera	SNF-8010	ver.1.00_140823
Samsunn Fisheye Camera	SNF-8010VM	ver.1.00_140823
Samsung Bullet Camera	SNO-1080R	ver.2.24_140701
Samsung Bullet Camera	SNO-5080R	ver.1.00_140827
Samsung Bullet Camera	SNO-5084R	ver.1.00_140827
Samsung Bullet Camera	SNO-6011R	ver.3.00_141008
Samsung Bullet Camera	SNO-6084R	ver.3.01_140804
Samsung Bullet Camera	SNO-7080R	ver.2.24_140701
Samsung Bullet Camera	SNO-7082R	ver.1.24_140701
Samsung Bullet Camera	SNO-7084R	ver.3.00_140915
Samsung Bullet Camera	SNO-8081R	ver.1.00_151020
Samsung WiseNet Lite Camera	SNO-L5083R	ver.1.00_150403
Samsung WiseNet Lite Camera	SNO-L6013R	ver.1.00_150403
Samsung WiseNet Lite Camera	SNO-L6083R	ver.1.00_150403
Samsung PTZ Dome Camera	SNP-3120	ver.3.03_150128
Samsung PTZ Dome Camera	SNP-3120V	ver.3.03_150128
Samsung PTZ Dome Camera	SNP-3120VH	ver.3.03_150128
Samsung PTZ Dome Camera	SNP-3302	ver.2.22_141105
Samsung PTZ Dome Camera	SNP-3302H	ver.2.22_141105
Samsung PTZ Dome Camera	SNP-3371	ver.2.22_141105
Samsung PTZ Dome Camera	SNP-3371H	ver.2.22_141105
Samsung PTZ Dome Camera	SNP-3371TH	ver.2.22_141105
Samsung PTZ Dome Camera	SNP-3430H	supported by specification
Samsung PTZ Dome Camera	SNP-5200	ver.2.23_141105
Samsung PTZ Dome Camera	SNP-5200H	ver.2.23_141105

Preferred Integration Protocol: SUNAPI 2 (native Hanwha Techwin protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync;

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);

Network: Autodiscovery;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Samsung PTZ Dome Camera	SNP-5300	ver.1.23_141105
Samsung PTZ Dome Camera	SNP-5300H	ver.1.23_141105
Samsung PTZ Dome Camera	SNP-5321	ver.1.00_150223
Samsung PTZ Dome Camera	SNP-5321H	ver.1.00_150223
Samsung PTZ Dome Camera	SNP-5430	ver.1.00_140804
Samsung PTZ Dome Camera	SNP-5430H	ver.1.00_140804
Samsung PTZ Dome Camera	SNP-6200	ver.3.04_160810
Samsung PTZ Dome Camera	SNP-6200H	ver.3.04_160810
Samsung PTZ Dome Camera	SNP-6200RH	ver.3.03_141124
Samsung PTZ Dome Camera	SNP-6201	ver.3.05_160725
Samsung PTZ Dome Camera	SNP-6201H	ver.3.05_160725
Samsung PTZ Dome Camera	SNP-6230RH	ver.1.02_151204
Samsung PTZ Dome Camera	SNP-6320	ver.1.01_141007
Samsung PTZ Dome Camera	SNP-6320H	ver.1.01_141007
Samsung PTZ Dome Camera	SNP-6320RH	ver.1.01_150213
Samsung PTZ Dome Camera	SNP-6321	ver.1.00_141101
Samsung PTZ Dome Camera	SNP-6321H	ver.1.00_141101
Samsung WiseNet Lite PTZ series	SNP-L5233	supported by specification
Samsung WiseNet Lite PTZ series	SNP-L5233H	supported by specification
Samsung WiseNet Lite PTZ series	SNP-L6233	supported by specification
Samsung WiseNet Lite PTZ series	SNP-L6233H	supported by specification
Samsung WiseNet Lite PTZ series	SNP-L6233RH	supported by specification
Samsung Vandal-Resistant Dome Camera	SNV-1080	ver.2.24_140701
Samsung Vandal-Resistant Dome Camera	SNV-1080R	ver.2.24_140701
Samsung Vandal-Resistant Dome Camera	SNV-3080	supported by specification
Samsung Vandal-Resistant Dome Camera	SNV-3082	ver.2.24_140701
Samsung Vandal-Resistant Dome Camera	SNV-3120	ver.1.26_130903
Samsung Vandal-Resistant Dome Camera	SNV-5010	ver.3.24_140701
Samsung Vandal-Resistant Dome Camera	SNV-5080	ver.3.24_140701
Samsung Vandal-Resistant Dome Camera	SNV-5080R	ver.3.24_140701
Samsung Vandal-Resistant Dome Camera	SNV-5084	ver.3.00_140903
Samsung Vandal-Resistant Dome Camera	SNV-5084R	ver.1.00_140827
Samsung Vandal-Resistant Dome Camera	SNV-6012M	ver.3.00_141106
Samsung Vandal-Resistant Dome Camera	SNV-6013	ver.3.00_141101
Samsung Vandal-Resistant Dome Camera	SNV-6084	ver.3.00_141106
Samsung Vandal-Resistant Dome Camera	SNV-6084R	ver.3.01_140804
Samsung Vandal-Resistant Dome Camera	SNV-6085R	supported by specification
Samsung Vandal-Resistant Dome Camera	SNV-6085R	ver.1.01_160205
Samsung Vandal-Resistant Dome Camera	SNV-7080	ver.2.24_140701
Samsung Vandal-Resistant Dome Camera	SNV-7080R	ver.2.24_140701
Samsung Vandal-Resistant Dome Camera	SNV-7082	ver.1.24_140701

ISS · Hanwha Techwin

Preferred Integration Protocol: SUNAPI 2 (native Hanwha Techwin protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync;

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);

Network: Autodiscovery;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Samsung Vandal-Resistant Dome Camera	SNV-7084	ver.3.00_140915
Samsung Vandal-Resistant Dome Camera	SNV-7084R	ver.3.00_140915
Samsung Vandal-Resistant Dome Camera	SNV-8080	ver.1.00_140823
Samsung Vandal-Resistant Dome Camera	SNV-8081R	supported by specification
Samsung WiseNet Lite Camera	SNV-L5083R	ver.1.00_150403
Samsung WiseNet Lite Camera	SNV-L6013R	supported by specification
Samsung WiseNet Lite Camera	SNV-L6014RM	supported by specification
Samsung WiseNet Lite Camera	SNV-L6083R	ver.1.00_150403
Samsung Box Camera	SNZ-5200	ver.2.23_141105
Samsung Box Camera	SNZ-6320	ver.1.01_150224
Samsung Video Encoders	SPE-100	ver.2.34_140626
Samsung Video Encoders	SPE-101	ver.2.34_140626
Samsung Video Encoders	SPE-110	supported by specification
Samsung Video Encoders	SPE-1600R	ver.2.34_140626
Samsung Video Encoders	SPE-1610	supported by specification
Samsung Video Encoders	SPE-400	ver.2.34_140626
Samsung Video Encoders	SPE-410	supported by specification
Samsung Wisenet X Series	TNO-1050T	supported by specification
Samsung Corner Mount Camera	TNV-7010RC	supported by specification
Samsung Wisenet X Series	XNB-6000	supported by specification
Samsung Wisenet X Series	XNB-6001	supported by specification
Samsung Wisenet X Series	XNB-6005	supported by specification
Samsung Wisenet X Series	XNB-8000	supported by specification
Samsung Fixed Dome Camera	XND-6010	supported by specification
Samsung Wisenet X Series	XND-6010R	supported by specification
Samsung Wisenet X Series	XND-6011F	supported by specification
Samsung Wisenet X Series	XND-6020	supported by specification
Samsung Wisenet X Series	XND-6020R	ver.1.00_170304
Samsung Wisenet X Series	XND-6080	supported by specification
Samsung Wisenet X Series	XND-6080R	supported by specification
Samsung Wisenet X Series	XND-6080RV	supported by specification
Samsung Wisenet X Series	XND-6080V	supported by specification
Samsung Fixed Dome Camera	XND-6081F	supported by specification
Samsung Fixed Dome Camera	XND-6081FZ	supported by specification
Samsung Fixed Dome Camera	XND-6081RF	supported by specification
Samsung Fixed Dome Camera	XND-6081RV	supported by Tecification
Samsung Fixed Dome Camera	XND-6081V	supported by specification
Samsung Fixed Dome Camera	XND-6081VZ	supported by specification
Samsung Wisenet X Series	XND-6085	supported by specification
Samsung Wisenet X Series	XND-6085V	supported by specification
Samsung Wisenet X Series	XND-8020F	supported by specification

Preferred Integration Protocol: SUNAPI 2 (native Hanwha Techwin protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync;

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);

Network: Autodiscovery;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Samsung Wisenet X Series	XND-8020R	ver.1.00_170304
Samsung Wisenet X Series	XND-8030R	ver.1.00_170304
Samsung Wisenet X Series	XND-8040R	ver.1.00_170304
Samsung Wisenet X Series	XND-8080R	supported by specification
Samsung Wisenet X Series	XND-8080RV	supported by specification
Samsung Fixed Dome Camera	XND-8081FZ	supported by specification
Samsung Fixed Dome Camera	XND-8081RF	supported by specification
Samsung Fixed Dome Camera	XND-8081RV	supported by specification
Samsung Fixed Dome Camera	XND-8081VZ	supported by specification
Samsung Fixed Dome Camera	XND-L6080	supported by specification
Samsung Fixed Dome Camera	XND-L6080RV	supported by specification
Samsung Fixed Dome Camera	XND-L6080V	supported by specification
Samsung Wisenet X Series	XNF-8010R	supported by Tecification
Samsung Wisenet X Series	XNF-8010RV	supported by specification
Samsung Wisenet X Series	XNF-8010RVM	supported by specification
Samsung Wisenet X Series	XNO-6010R	ver.1.00_170304
Samsung Wisenet X Series	XNO-6020R	ver.1.00_170304
Samsung Wisenet X Series	XNO-6080R	supported by specification
Samsung Wisenet X Series	XNO-6085R	supported by specification
Samsung Wisenet X Series	XNO-6120R	supported by specification
Samsung Wisenet X Series	XNO-8020R	ver.1.00_170304
Samsung Wisenet X Series	XNO-8030R	ver.1.00_170304
Samsung Wisenet X Series	XNO-8040R	ver.1.00_170304
Samsung Wisenet X Series	XNO-8080R	supported by specification
Samsung Bullet Camera	XNO-L6080R	supported by specification
Samsung Wisenet X Series	XNP-6040H	supported by specification
Samsung Wisenet X Series	XNP-6120H	supported by specification
Samsung PTZ Dome Camera	XNP-6250RH	supported by specification
Samsung PTZ Dome Camera	XNP-6320	supported by specification
Samsung PTZ Dome Camera	XNP-6320H	supported by specification
Samsung PTZ Dome Camera	XNP-6320HS	supported by specification
Samsung PTZ Dome Camera	XNP-6370H	supported by specification
Samsung Wisenet X Series	XNP-6370RH	supported by specification
Samsung PTZ Dome Camera	XNP-6371RH	supported by specification
Samsung Wisenet X Series	XNP-6550RH	supported by specification
Samsung Vandal-Resistant Dome Camera	XNV-6010	supported by Tecification
Samsung Wisenet X Series	XNV-6010R	supported by specification
Samsung Wisenet X Series	XNV-6011	supported by specification
Samsung Vandal-Resistant Camera	XNV-6012	supported by specification
Samsung Vandal-Resistant Camera	XNV-6012M	supported by specification
Samsung Vandal-Resistant Camera	XNV-6013M	supported by specification

Preferred Integration Protocol: SUNAPI 2 (native Hanwha Techwin protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; One-way (in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync;
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);
Network:	Autodiscovery;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Samsung Wisenet X Series	XNV-6020	supported by specification
Samsung Wisenet X Series	XNV-6020R	ver.1.00_170304
Samsung Vandal-Resistant Camera	XNV-6022R	supported by specification
Samsung Vandal-Resistant Camera	XNV-6022RM	supported by specification
Samsung Wisenet X Series	XNV-6080	supported by specification
Samsung Wisenet X Series	XNV-6080R	supported by specification
Samsung Fixed Dome Camera	XNV-6081	supported by specification
Samsung Fixed Dome Camera	XNV-6081R	supported by specification
Samsung Vandal-Resistant Camera	XNV-6081Z	supported by specification
Samsung Wisenet X Series	XNV-6085	supported by specification
Samsung Wisenet X Series	XNV-6120	supported by specification
Samsung Wisenet X Series	XNV-6120R	supported by specification
Samsung Wisenet X Series	XNV-8020R	ver.1.00_170304
Samsung Wisenet X Series	XNV-8030R	ver.1.00_170304
Samsung Wisenet X Series	XNV-8040R	ver.1.00_170304
Samsung Wisenet X Series	XNV-8080R	supported by specification
Samsung Fixed Dome Camera	XNV-8081R	supported by specification
Samsung Vandal-Resistant Camera	XNV-8081Z	supported by specification
Samsung Vandal-Resistant Dome Camera	XNV-L6080	supported by specification
Samsung Vandal-Resistant Dome Camera	XNV-L6080R	supported by specification
Samsung Wisenet X Series	XNZ-6320	supported by specification
Samsung Wisenet X Series	XNZ-L6320	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Spark 2MP Bullet Camera	SR-C-S2-KIARA-V12-IR	supported by specification
Spark 5MP Bullet Camera	SR-C-S5-KIARA-V10-IR	supported by specification
Spark 8MP Bullet Camera	SR-C-S8-KIARA-V10-IR	supported by specification
Spark 2MP Dome Camera	SR-C-S2-MIRA-V12-IR	supported by specification
Spark 5MP Dome Camera	SR-C-S5-MIRA-V10-IR	supported by specification
Spark 8MP Dome Camera	SR-C-S8-MIRA-V10-IR	supported by specification
Spark 2MP PTZ Camera	SR-C-S2-LUMINA-V135-IR	supported by specification
Spark 2MP Mini Dome Camera	SR-C-E2-D1-F3-IR	supported by specification
Spark 2MP Mini Bullet Camera	SR-C-E5-B2-V10-IR	supported by specification
Spark 2MP Mini Bullet Camera	SR-C-E2-B1-V12-IR	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Bullet Camera	DS-2CD1002D-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD1002-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD1202D-I3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD1202-I3	supported by specification
Hikvision Fixed Dome Camera	DS-2CD1302D-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD1302-I	supported by specification
Hikvision Fixed Box Camera	DS-2CD1402FD-IW	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2010F-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2010F-IW	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2010-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2012F-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2012F-IW	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2012-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2014WD-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2020F-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2020F-IW	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2020-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2022F-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2022F-IW	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2022-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2022WD-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2025FHWD-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2025FWD-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2032F-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2032F-IW	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2032-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2035FWD-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2042WD-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2055FWD-I	supported by specification
Hikvision Fixed Mini-Bullet Camera	DS-2CD2085FWD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2110	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2110F-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2110F-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2110F-IW	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2110F-IWS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2110-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2112F-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2112F-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2112F-ISW	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2112F-IW	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2112F-IWS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2112-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2114WD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2120	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Dome Camera	DS-2CD2120F-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2120F-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2120F-IW	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2120F-IWS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2120-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2122F-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2122F-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2122F-ISW	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2122F-IW	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2122F-IWS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2122FWD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2122FWD-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2122FWD-ISB	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2122FWD-IW	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2122FWD-IWS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2125FHWD-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2125FWD-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2132F-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2132F-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2132F-ISW	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2132F-IW	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2132F-IWS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2132-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2135FWD-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2142FWD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2142FWD-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2142FWD-ISB	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2142FWD-IW	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2142FWD-IWS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2152F-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2155FWD-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2185FWD-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2210-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2212-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2220-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2232-I5	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2310-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2312-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2320-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2322-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2322WD-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2325FHWD-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2325FWD-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2332-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2335FWD-I	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Mini-Dome Camera	DS-2CD2342WD-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2352-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2355FWD-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2385FWD-I	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD2410F-I	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD2410F-IW	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD2412F-I	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD2412F-IW	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD2420F-I	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD2420F-IW	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD2422F-I	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD2422F-IW	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD2422FWD-IW	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD2432F-I	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD2432F-IW	tested with FW 5.1.2
Hikvision Fixed Mini-Box Camera	DS-2CD2442FWD-IW	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2510F	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2510F (2mm)	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2512F-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2512F-IS	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2512F-IWS	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2520F	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2520F (2mm)	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2522F-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2522F-IS	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2522FWD-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2522FWD-IS	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2522FWD-ISB	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2522FWD-IW	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2522FWD-IWS	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2532F-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2532F-IS	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2542FWD-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2542FWD-IS	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2542FWD-ISB	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2542FWD-IW	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2542FWD-IWS	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD2552F-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2610F-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2610F-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2612F-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2612F-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2620F-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2620F-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2622F-I	supported by specification

ISS / HIKVISION

Preferred Integration Protocol: ISAPI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Bullet Camera	DS-2CD2622F-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2622FWD-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2622FWD-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2622FWD-ISZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2622FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2622FWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2632F-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2632F-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2642FWD-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2642FWD-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2642FWD-ISZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2642FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2642FWD-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2710F-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2710F-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2712F-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2712F-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2720F-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2720F-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2722F-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2722F-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2722FWD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2722FWD-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2722FWD-ISZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2722FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2722FWD-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2722FWD-IZSB	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2732F-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2732F-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2742FWD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2742FWD-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2742FWD-ISZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2742FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2742FWD-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2742FWD-IZSB	supported by specification
Hikvision Fixed Dome Camera	DS-2CD2752F-IZS	supported by specification
Hikvision Fixed Box Camera	DS-2CD2810F	supported by specification
Hikvision Fixed Box Camera	DS-2CD2820F	supported by specification
Hikvision Fixed Box Camera	DS-2CD2822FB	supported by specification
Hikvision Mini Fisheye Camera	DS-2CD2935FWD-I	supported by specification
Hikvision Mini Fisheye Camera	DS-2CD2935FWD-IS	supported by specification
Hikvision Mini Fisheye Camera	DS-2CD2942F	supported by specification
Hikvision Mini Fisheye Camera	DS-2CD2942F-I	supported by specification
Hikvision Mini Fisheye Camera	DS-2CD2942F-IS	supported by specification
Hikvision Mini Fisheye Camera	DS-2CD2942F-IW	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Mini Fisheye Camera	DS-2CD2942F-IWS	supported by specification
Hikvision Mini Fisheye Camera	DS-2CD2955FWD-I	supported by specification
Hikvision Mini Fisheye Camera	DS-2CD2955FWD-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2A10F-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2A10F-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2A20F-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2A20F-IS	supported by specification
Hikvision Fixed Mini-Cube Camera	DS-2CD2C10F-I	supported by specification
Hikvision Fixed Mini-Cube Camera	DS-2CD2C10F-IW	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD2D14WD	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD2D14WD/M	supported by specification
Hikvision Recessed Mount Dome	DS-2CD2E10F	supported by specification
Hikvision Recessed Mount Dome	DS-2CD2E20F	supported by specification
Hikvision Dome Camera	DS-2CD2F12F-ISZ	supported by specification
Hikvision Dome Camera	DS-2CD2F12F-IWSZ	supported by specification
Hikvision Dome Camera	DS-2CD2F12F-IWZ	supported by specification
Hikvision Dome Camera	DS-2CD2F12F-IZ	supported by specification
Hikvision Mini PT Camera	DS-2CD2F22FWD-I	supported by specification
Hikvision Mini PT Camera	DS-2CD2F22FWD-IS	supported by specification
Hikvision Mini PT Camera	DS-2CD2F22FWD-IW	supported by specification
Hikvision Mini PT Camera	DS-2CD2F22FWD-IWS	supported by specification
Hikvision Mini PT Camera	DS-2CD2F42FWD-I	supported by specification
Hikvision Mini PT Camera	DS-2CD2F42FWD-IS	supported by specification
Hikvision Mini PT Camera	DS-2CD2F42FWD-IW	supported by specification
Hikvision Mini PT Camera	DS-2CD2F42FWD-IWS	supported by specification
Hikvision PT camera	DS-2CD2Q10FD-IW	supported by specification
Hikvision PT camera	DS-2CD2Q10F-I	supported by specification
Hikvision PT camera	DS-2CD2Q10F-IW	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T10-I3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T10-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T10-I8	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T12-I3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T12-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T12-I8	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T20-I3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T20-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T20-I8	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T22-I3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T22-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T22-I8	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T22WD-I3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T22WD-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T22WD-I8	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T25FHWD-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T25FHWD-I8	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Bullet Camera	DS-2CD2T25FWD-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T25FWD-I8	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T32-I3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T32-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T32-I8	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T35FWD-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T35FWD-I8	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T42WD-I3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T42WD-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T42WD-I8	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T52-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T55FWD-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T55FWD-I8	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T85FWD-I5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD2T85FWD-I8	supported by specification
Hikvision Fixed Dome Camera	DS-2CD3722FWBD-KM	supported by specification
Hikvision Fixed Box Camera	DS-2CD4010F	supported by specification
Hikvision Fixed Box Camera	DS-2CD4010FWD	supported by specification
Hikvision Fixed Box Camera	DS-2CD4012F	supported by specification
Hikvision Fixed Box Camera	DS-2CD4012F-A	supported by specification
Hikvision Fixed Box Camera	DS-2CD4012F-P	supported by specification
Hikvision Fixed Box Camera	DS-2CD4012F-W	supported by specification
Hikvision Fixed Box Camera	DS-2CD4012FWD	supported by specification
Hikvision Fixed Box Camera	DS-2CD4012FWD-A	supported by specification
Hikvision Fixed Box Camera	DS-2CD4012FWD-AW	supported by specification
Hikvision Fixed Box Camera	DS-2CD4012FWD-P	supported by specification
Hikvision Fixed Box Camera	DS-2CD4020F	supported by specification
Hikvision Fixed Box Camera	DS-2CD4020FWD	supported by specification
Hikvision Fixed Box Camera	DS-2CD4024F	supported by specification
Hikvision Fixed Box Camera	DS-2CD4024F-A	supported by specification
Hikvision Fixed Box Camera	DS-2CD4024F-P	supported by specification
Hikvision Fixed Box Camera	DS-2CD4024F-W	supported by specification
Hikvision Fixed Box Camera	DS-2CD4024FWD	supported by specification
Hikvision Fixed Box Camera	DS-2CD4024FWD-A	supported by specification
Hikvision Fixed Box Camera	DS-2CD4024FWD-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD4024FWD-P	supported by specification
Hikvision Fixed Box Camera	DS-2CD4025FWD	supported by specification
Hikvision Fixed Box Camera	DS-2CD4025FWD-A	supported by specification
Hikvision Fixed Box Camera	DS-2CD4025FWD-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD4025FWD-P	supported by specification
Hikvision Fixed Box Camera	DS-2CD4026EFWD	supported by specification
Hikvision Fixed Box Camera	DS-2CD4026FWD	supported by specification
Hikvision Fixed Box Camera	DS-2CD4026FWD-A	supported by specification
Hikvision Fixed Box Camera	DS-2CD4026FWD-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD4026FWD-P	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Box Camera	DS-2CD4032FWD	supported by specification
Hikvision Fixed Box Camera	DS-2CD4032FWD-A	supported by specification
Hikvision Fixed Box Camera	DS-2CD4032FWD-P	supported by specification
Hikvision Fixed Box Camera	DS-2CD4032FWD-W	supported by specification
Hikvision Fixed Box Camera	DS-2CD4035F	supported by specification
Hikvision Fixed Box Camera	DS-2CD4035F-A	supported by specification
Hikvision Fixed Box Camera	DS-2CD4035F-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD4035F-P	supported by specification
Hikvision Fixed Box Camera	DS-2CD4035FWD	supported by specification
Hikvision Fixed Box Camera	DS-2CD4035FWD-A	supported by specification
Hikvision Fixed Box Camera	DS-2CD4035FWD-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD4035FWD-P	supported by specification
Hikvision Fixed Box Camera	DS-2CD4065F	supported by specification
Hikvision Fixed Box Camera	DS-2CD4065F-A	supported by specification
Hikvision Fixed Box Camera	DS-2CD4065F-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD4065F-P	supported by specification
Hikvision Fixed Box Camera	DS-2CD4085F	supported by specification
Hikvision Fixed Box Camera	DS-2CD4085F-A	supported by specification
Hikvision Fixed Box Camera	DS-2CD4085F-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD4085F-P	supported by specification
Hikvision Fixed Box Camera	DS-2CD40C5F	supported by specification
Hikvision Fixed Box Camera	DS-2CD40C5F-A	supported by specification
Hikvision Fixed Box Camera	DS-2CD40C5F-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD40C5F-P	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4110F-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4110FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4112FWD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4112FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4120F-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4120FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4124F-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4124F-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4124FWD	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4124FWD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4124FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4124FWD-Z	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4125FWD	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4125FWD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4125FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4125FWD-Z	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4126EFWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4126FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4132FWD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4132FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4135F-I	supported by specification

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Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Dome Camera	DS-2CD4135F-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4135FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4165F-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4185F-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD41C5F-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4212F-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4212F-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4212F-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4212F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4212F-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4212F-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4212FWD-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4212FWD-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4212FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4212FWD-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4212FWD-IZH8	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4212FWD-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4212FWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4224F-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4224F-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4224F-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4224F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4224F-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4224F-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4224FWD-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4224FWD-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4224FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4224FWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4232FWD-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4232FWD-IS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4232FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4232FWD-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4232FWD-IZH8	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4232FWD-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4232FWD-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4312F-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4312F-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4312F-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4312F-IZH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4312F-IZHS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4312F-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4312FWD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4312FWD-IHS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4312FWD-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4312FWD-IZ	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Dome Camera	DS-2CD4312FWD-IZH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4312FWD-IZHS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4312FWD-IZHS8	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4312FWD-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324F-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324F-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324F-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324F-IZH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324F-IZHS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324F-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324FWD-HIS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324FWD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324FWD-IH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324FWD-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324FWD-IZH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324FWD-IZHS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324FWD-IZHS8	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4324FWD-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4332FWD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4332FWD-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4332FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4332FWD-IZH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4332FWD-IZHS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4332FWD-IZHS8	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4332FWD-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4524FWD-I	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4524FWD-IH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4524FWD-IM	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4524FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4524FWD-IZH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4524FWD-IZM	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4525FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4525FWD-IZH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4525FWD-IZH (2mm)	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4525FWD-IZH (8mm)	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4525FWD-IZHS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4525FWD-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4526FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4526FWD-IZH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4528FYU-IZH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4535F-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4535F-IZH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4535F-IZHS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4535F-IZS	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Dome Camera	DS-2CD4535FWD-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4535FWD-IZH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4535FWD-IZH (2mm)	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4535FWD-IZH (8mm)	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4535FWD-IZH8	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4565F-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4565F-IZH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4585F-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4585F-IZH	supported by specification
Hikvision Fixed Dome Camera	DS-2CD45C5F-IZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD45C5F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4612FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4612FWD-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4612FWD-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4612FWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4624FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4624FWD-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4624FWD-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4624FWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4625FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4625FWD-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4625FWD-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4625FWD-IZHS (8mm	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4625FWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4626FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4626FWD-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4626FWD-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4626FWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4635F-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4635F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4635F-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4635F-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4635FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4635FWD-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4635FWD-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4635FWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4665F-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4665F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4665F-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4665F-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4685F-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4685F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4685F-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4685F-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD46C5F-IZ	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Bullet Camera	DS-2CD46C5F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD46C5F-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD46C5F-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A10F-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A10F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A10F-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A10F-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A10FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A10FWD-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A10FWD-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A10FWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A20F-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A20F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A20F-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A20F-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A20FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A20FWD-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A20FWD-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A20FWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A24FWD-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A24FWD-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A25F-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A25F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A25F-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A25F-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A25FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A25FWD-IZH(8)	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A25FWD-IZHS (2mm	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A25FWD-IZHS (8mm	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A25FWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A26EFWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A26EFWD-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A26EFWD-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A26EFWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A26FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A26FWD-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A26FWD-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A26FWD-IZHS (2mm	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A26FWD-IZHS (8mm	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A26FWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A28FYU-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A35F-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A35F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A35F-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A35F-IZHS (2mm)	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Bullet Camera	DS-2CD4A35F-IZHS (8mm)	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A35F-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A35FWD-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A35FWD-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A35FWD-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A65F-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A65F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A65F-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A65F-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A85F-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A85F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A85F-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4A85F-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4AC5F-IZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4AC5F-IZH	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4AC5F-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4AC5F-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4B16FWD-IZS (2mm)	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4B26FWD-IZS (2mm)	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD4B36FWD-IZS (2mm)	supported by specification
Hikvision Fixed Box Camera	DS-2CD4C26FWD-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD4C36FWD-AP	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4D16FWD-IZS (2mm)	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4D26FWD-IZS (2mm)	supported by specification
Hikvision Fixed Dome Camera	DS-2CD4D36FWD-IZS (2mm)	supported by specification
Hikvision Fixed Box Camera	DS-2CD5026FQWD-HR	supported by specification
Hikvision Fixed Box Camera	DS-2CD5026G0	supported by specification
Hikvision Fixed Box Camera	DS-2CD5026G0/E-HI	supported by specification
Hikvision Fixed Box Camera	DS-2CD5026G0-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD5028G0/E-HI	supported by specification
Hikvision Fixed Box Camera	DS-2CD5046G0	supported by specification
Hikvision Fixed Box Camera	DS-2CD5046G0-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD5065G0	supported by specification
Hikvision Fixed Box Camera	DS-2CD5065G0-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD5085G0	supported by specification
Hikvision Fixed Box Camera	DS-2CD5085G0-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD50C5G0	supported by specification
Hikvision Fixed Box Camera	DS-2CD50C5G0-AP	supported by specification
HIKvison Fixed Indor Dome Camera	DS-2CD5126G0-IZS	supported by specification
HIKvison Fixed Indor Dome Camera	DS-2CD5146G0-IZS	supported by specification
HIKvison Fixed Indor Dome Camera	DS-2CD5165G0-IZS	supported by specification
HIKvison Fixed Indor Dome Camera	DS-2CD5185G0-IZS	supported by specification
HIKvison Fixed Indor Dome Camera	DS-2CD51C5G0-IZS	supported by specification
HIKvison Fixed Outdor Dome Camera	DS-2CD5526G0-IHS	supported by specification
Hikvision Fixed Box Camera	DS-2CD5526G0-IHSY	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
HIKvison Fixed Outdor Dome Camera	DS-2CD5526G0-IZS	supported by specification
Hikvision Fixed Box Camera	DS-2CD5526G0-IZSY	supported by specification
HIKvison Fixed Outdor Dome Camera	DS-2CD5546G0-IHS	supported by specification
Hikvision Fixed Box Camera	DS-2CD5546G0-IHSY	supported by specification
HIKvison Fixed Outdor Dome Camera	DS-2CD5546G0-IZS	supported by specification
Hikvision Fixed Box Camera	DS-2CD5546G0-IZSY	supported by specification
HIKvison Fixed Outdor Dome Camera	DS-2CD5565G0-IHS	supported by specification
HIKvison Fixed Outdor Dome Camera	DS-2CD5565G0-IZS	supported by specification
HIKvison Fixed Outdor Dome Camera	DS-2CD5585G0-IHS	supported by specification
HIKvison Fixed Outdor Dome Camera	DS-2CD5585G0-IZS	supported by specification
HIKvison Fixed Outdor Dome Camera	DS-2CD55C5G0-IHS	supported by specification
HIKvison Fixed Outdor Dome Camera	DS-2CD55C5G0-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD5A26FWBD-KM (8mm	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD5A26G0-IHS	supported by specification
Hikvision Fixed Box Camera	DS-2CD5A26G0-IHSY	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD5A26G0-IZS	supported by specification
Hikvision Fixed Box Camera	DS-2CD5A26G0-IZSY	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD5A35FWBD-KM (8mm	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD5A46G0-IHS	supported by specification
Hikvision Fixed Box Camera	DS-2CD5A46G0-IHSY	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD5A46G0-IZS	supported by specification
Hikvision Fixed Box Camera	DS-2CD5A46G0-IZSY	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD5A65G0-IHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD5A65G0-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD5A85G0-IHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD5A85G0-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD5AC5G0-IHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD5AC5G0-IZS	supported by specification
Hikvision Fixed Box Camera	DS-2CD6026FHWD	supported by specification
Hikvision Fixed Box Camera	DS-2CD6026FHWD-A	supported by specification
Hikvision Fixed Box Camera	DS-2CD6026FHWD-A11	supported by specification
Hikvision Fixed Box Camera	DS-2CD6026FHWD-A3	supported by specification
Hikvision Fixed Box Camera	DS-2CD6026FHWD-A7	supported by specification
Hikvision Fixed Box Camera	DS-2CD6026FHWD-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD6026FHWD-P	supported by specification
Hikvision Fixed Box Camera	DS-2CD6213F	supported by specification
Hikvision Fixed Box Camera	DS-2CD6223F	supported by specification
Hikvision Fixed Box Camera	DS-2CD6223FH	supported by specification
Hikvision Fixed Box Camera	DS-2CD6226FWD-IZ	supported by specification
Hikvision Fixed Box Camera	DS-2CD6226FWD-IZH	supported by specification
Hikvision Fixed Box Camera	DS-2CD6226FWD-IZHS	supported by specification
Hikvision Fixed Box Camera	DS-2CD6226FWD-IZS	supported by specification
Hikvision Fixed Box Camera	DS-2CD6233F	supported by specification
Hikvision Fisheye Camera	DS-2CD6332FWD-I	supported by specification
Hikvision Fisheye Camera	DS-2CD6332FWD-IS	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fisheye Camera	DS-2CD6332FWD-IV	supported by specification
Hikvision Fisheye Camera	DS-2CD6332FWD-IVS	supported by specification
Hikvision Fisheye Camera	DS-2CD6362F-I	supported by specification
Hikvision Fisheye Camera	DS-2CD6362F-IS	supported by specification
Hikvision Fisheye Camera	DS-2CD6362F-IV	supported by specification
Hikvision Fisheye Camera	DS-2CD6362F-IVS	supported by specification
Hikvision Fisheye Camera	DS-2CD63C2F-I	supported by specification
Hikvision Fisheye Camera	DS-2CD63C2F-IS	supported by specification
Hikvision Fisheye Camera	DS-2CD63C2F-IV	supported by specification
Hikvision Fisheye Camera	DS-2CD63C2F-IVS	supported by specification
Hikvision Fisheye Camera	DS-2CD63C2F-IW	supported by specification
Hikvision Fisheye Camera	DS-2CD63C2F-IWS	supported by specification
Hikvision Fixed Covert Camera	DS-2CD6412FWD	supported by specification
Hikvision Fixed Covert Camera	DS-2CD6412FWD-10	supported by specification
Hikvision Fixed Covert Camera	DS-2CD6412FWD-20	supported by specification
Hikvision Fixed Covert Camera	DS-2CD6412FWD-30	supported by specification
Hikvision Fixed Covert Camera	DS-2CD6424FWD	supported by specification
Hikvision Fixed Covert Camera	DS-2CD6424FWD-20/E	supported by specification
Hikvision Fixed Covert Camera	DS-2CD6426F-50 (2m)	supported by specification
Hikvision Fixed Covert Camera	DS-2CD6426F-50 (8m)	supported by specification
Hikvision Mobile Camera	DS-2CD6510D-I	supported by specification
Hikvision Mobile Camera	DS-2CD6510D-IO	supported by specification
Hikvision Mobile Camera	DS-2CD6510DT-I	supported by specification
Hikvision Mobile Camera	DS-2CD6510DT-IO	supported by specification
Hikvision Mobile Camera	DS-2CD6510-I	supported by specification
Hikvision Mobile Camera	DS-2CD6510-IO	supported by specification
Hikvision Anti-Corrosion Camera	DS-2CD6512DT-I	supported by specification
Hikvision Anti-Corrosion Camera	DS-2CD6512-I	supported by specification
Hikvision Mobile Camera	DS-2CD6520D-I	supported by specification
Hikvision Mobile Camera	DS-2CD6520D-IO	supported by specification
Hikvision Mobile Camera	DS-2CD6520DT-I	supported by specification
Hikvision Mobile Camera	DS-2CD6520DT-IO	supported by specification
Hikvision Mobile Camera	DS-2CD6520ET-I	supported by specification
Hikvision Mobile Camera	DS-2CD6520ET-IO	supported by specification
Hikvision Mobile Camera	DS-2CD6520-I	supported by specification
Hikvision Mobile Camera	DS-2CD6520-IO	supported by specification
Hikvision Anti-Corrosion Camera	DS-2CD6522DT-I	supported by specification
Hikvision Anti-Corrosion Camera	DS-2CD6522-I	supported by specification
Hikvision Fisheye Camera	DS-2CD6562PT	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD6626B/E-HIR5	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD6626B/E-HIRA	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD6626B-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD6626BS-R	supported by specification
Hikvision Fixed Dome Camera	DS-2CD6626DS-IZHS	supported by specification
Hikvision Anti-Corrosion Camera	DS-2CD6652B-IZHS	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Dome Camera	DS-2CD6986F-H	supported by specification
Hikvision Fixed Angle Camera	DS-2CD6W32FWD-IVS	supported by specification
Hikvision Fixed Box Camera	DS-2CD7026G0	supported by specification
Hikvision Fixed Box Camera	DS-2CD7026G0/EP-I	supported by specification
Hikvision Fixed Box Camera	DS-2CD7026G0/EP-IH	supported by specification
Hikvision Fixed Box Camera	DS-2CD7026G0/P	supported by specification
Hikvision Fixed Box Camera	DS-2CD7026G0/P-AP	supported by specification
Hikvision Fixed Box Camera	DS-2CD7026G0-AP	supported by specification
Hikvision Fixed Dome Camera	DS-2CD702NF-E	supported by specification
Hikvision Fixed Dome Camera	DS-2CD702PF-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD7046G0	supported by specification
Hikvision Fixed Box Camera	DS-2CD7046G0-AP	supported by specification
Hikvision Smart Camera	DS-2CD7065G0	supported by specification
Hikvision Fixed Box Camera	DS-2CD7085G0	supported by specification
Hikvision Fixed Box Camera	DS-2CD7085G0-AP	supported by specification
Hikvision Fixed Dome Camera	DS-2CD7126G0/L-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD7126G0-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD712NF-E	supported by specification
Hikvision Fixed Dome Camera	DS-2CD712PF-E	supported by specification
HIKvison Fixed Mini-Dome Camera	DS-2CD7133-E	tested by partner
Hikvision Fixed Dome Camera	DS-2CD7146G0-IZS	supported by specification
HIKvison Fixed Mini-Dome Camera	DS-2CD7153-E	supported by specification
HIKvison Fixed Mini-Dome Camera	DS-2CD7164-E	supported by specification
Hikvision Fixed Dome Camera	DS-2CD7165G0-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD7185G0-IZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7233F-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7233F-EIZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7233F-EIZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7233F-EIZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7233F-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7233F-EZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7233F-EZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7233F-EZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7253F-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7253F-EIZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7253F-EIZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7253F-EIZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7253F-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7253F-EZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7253F-EZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7253F-EZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7254F-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7254F-EIZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7254F-EIZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7254F-EIZS	supported by specification

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Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
HIKvison Fixed Dome Camera	DS-2CD7254F-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7254F-EZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7254F-EZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7254F-EZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7255F-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7255F-EIZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7255F-EIZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7255F-EIZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7255F-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7255F-EZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7255F-EZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7255F-EZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263NF-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263NF-EIZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263NF-EIZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263NF-EIZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263NF-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263NF-EZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263NF-EZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263NF-EZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263PF-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263PF-EIZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263PF-EIZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263PF-EIZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263PF-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263PF-EZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263PF-EZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7263PF-EZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7264FWD-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7264FWD-EIZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7264FWD-EIZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7264FWD-EIZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7264FWD-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7264FWD-EZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7264FWD-EZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7264FWD-EZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7283F-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7283F-EIZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7283F-EIZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7283F-EIZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7283F-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7283F-EZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7283F-EZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7283F-EZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NF-EIZ	supported by specification

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Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
HIKvison Fixed Dome Camera	DS-2CD7293NF-EIZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NF-EIZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NF-EIZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NF-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NF-EZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NF-EZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NF-EZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NFWD-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NFWD-EIZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NFWD-EIZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NFWD-EIZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NFWD-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NFWD-EZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NFWD-EZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293NFWD-EZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293PFWD-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293PFWD-EIZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293PFWD-EIZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293PFWD-EIZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293PFWD-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293PFWD-EZH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293PFWD-EZHS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7293PFWD-EZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD733F-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD733F-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD733F-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD733F-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7353F-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7353F-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7353F-EIS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7353F-ES	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393NF-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393NF-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393NF-EIS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393NF-ES	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393NFWD-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393NFWD-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393NFWD-EIS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393NFWD-ES	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393PF-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393PF-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393PF-EIS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393PF-ES	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393PFWD-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393PFWD-EI	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
HIKvison Fixed Dome Camera	DS-2CD7393PFWD-EIS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD7393PFWD-ES	supported by specification
Hikvision Fixed Dome Camera	DS-2CD7526G0-IZHS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD7526G0-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD7526G0-IZSY	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2CD752MF-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD752MF-FB	supported by specification
HIKvison Fixed Dome Camera	DS-2CD752MF-FBH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD752MF-IFB	supported by specification
HIKvison Fixed Dome Camera	DS-2CD752MF-IFBH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD753F-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD753F-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD753F-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD753F-EZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD7546G0-IZHS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD7546G0-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD7546G0-IZSY	supported by specification
HIKvison Fixed Dome Camera	DS-2CD754F-E	tested by partner
HIKvison Fixed Dome Camera	DS-2CD754F-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD754F-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD754F-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD754FWD-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD754FWD-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD754FWD-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD754FWD-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD755F-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD755F-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD755F-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD755F-EZ	supported by specification
Hikvision Fixed Dome Camera	DS-2CD7565G0-IZS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD7585G0-IZHS	supported by specification
Hikvision Fixed Dome Camera	DS-2CD7585G0-IZS	supported by specification
HIKvison Fixed Dome Camera	DS-2CD762MF-FB	supported by specification
HIKvison Fixed Dome Camera	DS-2CD762MF-FBH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD762MF-IFB	supported by specification
HIKvison Fixed Dome Camera	DS-2CD762MF-IFBH	supported by specification
HIKvison Fixed Dome Camera	DS-2CD763NF-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD763NF-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD763NF-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD763NF-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD763PF-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD763PF-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD763PF-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD763PF-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD764F-E	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
HIKvison Fixed Dome Camera	DS-2CD764F-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD764F-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD764F-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD764FWD-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD764FWD-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD764FWD-EIZ	tested with FW 5.0.8
HIKvison Fixed Dome Camera	DS-2CD764FWD-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD783F-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD783F-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD783F-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD783F-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD792NF-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD792PF-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793NF-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793NF-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793NF-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793NF-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793NFWD-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793NFWD-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793NFWD-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793NFWD-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793PF-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793PF-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793PF-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793PF-EZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793PFWD-E	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793PFWD-EI	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793PFWD-EIZ	supported by specification
HIKvison Fixed Dome Camera	DS-2CD793PFWD-EZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD7A26G0/P-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD7A26G0/P-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD7A26G0/P-LZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD7A26G0/P-LZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD7A26G0-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD7A26G0-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD7A26G0-IZSY	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD7A46G0-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD7A46G0-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD7A46G0-IZSY	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD7A65G0-IZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD7A85G0-IZHS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD7A85G0-IZS	supported by specification
Hikvision Fixed Box Camera	DS-2CD802NF-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD802NF-W	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD802N-IR1	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Bullet Camera	DS-2CD802N-IR3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD802N-IR5	supported by specification
Hikvision Fixed Box Camera	DS-2CD802PF-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD802PF-W	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD802P-IR1	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD802P-IR3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD802P-IR5	supported by specification
Hikvision Fixed Box Camera	DS-2CD812NF-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD812NF-W	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD812N-IR1	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD812N-IR3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD812N-IR5	supported by specification
Hikvision Fixed Box Camera	DS-2CD812PF-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD812PF-W	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD812P-IR1	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD812P-IR3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD812P-IR5	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD8133F-E	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD8133F-EI	tested by partner
Hikvision Fixed Mini-Box Camera	DS-2CD8133F-EW	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD8153F-E	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD8153F-EI	supported by specification
Hikvision Fixed Mini-Box Camera	DS-2CD8153F-EW	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8233F-EI	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8233F-EIS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8233F-EIZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8233F-EIZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8253F-E	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8253F-EI	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8253F-EIS	tested with FW 4.0.1
Hikvision Fixed Bullet Camera	DS-2CD8253F-EIZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8253F-EIZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8253F-ES	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8254F-E	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8254F-EI	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8254F-EIS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8254F-EIZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8254F-EIZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8254F-ES	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8255F-EI	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8255F-EIS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8255F-EIZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8255F-EIZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8264F-EI	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8264F-EIS	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Bullet Camera	DS-2CD8264F-EIZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8264F-EIZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8264FWD-EI	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8264FWD-EIS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8264FWD-EIZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8264FWD-EIZS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8283F-EI	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8283F-EIS	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8283F-EIZ	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD8283F-EIZS	supported by specification
Hikvision Fixed Box Camera	DS-2CD832F	supported by specification
Hikvision Fixed Box Camera	DS-2CD832F-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD833F-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD833F-EW	supported by specification
Hikvision Fixed Cube Camera	DS-2CD8433F-EI	supported by specification
Hikvision Fixed Cube Camera	DS-2CD8433F-EIW	supported by specification
Hikvision Fixed Cube Camera	DS-2CD8464F-EI	supported by specification
Hikvision Fixed Cube Camera	DS-2CD8464F-EIW	supported by specification
Hikvision Fixed Box Camera	DS-2CD853F-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD853F-EW	supported by specification
Hikvision Fixed Box Camera	DS-2CD854F-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD854F-EW	supported by specification
Hikvision Fixed Box Camera	DS-2CD854FWD-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD854FWD-EW	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD855-EI3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD855-EI5	supported by specification
Hikvision Fixed Box Camera	DS-2CD855F-E	FW 5.1.0
Hikvision Fixed Box Camera	DS-2CD855F-EW	supported by specification
Hikvision Fixed Box Camera	DS-2CD863NF-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD863NF-EW	supported by specification
Hikvision Fixed Box Camera	DS-2CD863PF-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD863PF-EW	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD864-EI3	supported by specification
Hikvision Fixed Bullet Camera	DS-2CD864-EI5	supported by specification
Hikvision Fixed Box Camera	DS-2CD864F-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD864F-EW	supported by specification
Hikvision Fixed Box Camera	DS-2CD864FWD-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD864FWD-EW	supported by specification
Hikvision Fixed Box Camera	DS-2CD876BF	supported by specification
Hikvision Fixed Box Camera	DS-2CD876MF	supported by specification
Hikvision Fixed Box Camera	DS-2CD883F-E	tested by partner
Hikvision Fixed Box Camera	DS-2CD883F-EW	supported by specification
Hikvision Fixed Box Camera	DS-2CD892NF-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD892NF-W	supported by specification
Hikvision Fixed Box Camera	DS-2CD892N-IR1	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Fixed Box Camera	DS-2CD892N-IR3	supported by specification
Hikvision Fixed Box Camera	DS-2CD892N-IR5	supported by specification
Hikvision Fixed Box Camera	DS-2CD892PF-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD892PF-W	supported by specification
Hikvision Fixed Box Camera	DS-2CD892P-IR1	supported by specification
Hikvision Fixed Box Camera	DS-2CD892P-IR3	supported by specification
Hikvision Fixed Box Camera	DS-2CD892P-IR5	supported by specification
Hikvision Fixed Box Camera	DS-2CD893NF-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD893NF-EW	supported by specification
Hikvision Fixed Box Camera	DS-2CD893NFWD-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD893NFWD-EW	supported by specification
Hikvision Fixed Box Camera	DS-2CD893PF-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD893PF-EW	supported by specification
Hikvision Fixed Box Camera	DS-2CD893PFWD-E	supported by specification
Hikvision Fixed Box Camera	DS-2CD893PFWD-EW	supported by specification
Hikvision PTZ Speed Camera	DS-2DE1A200IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE1A200W-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE1A400IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE1A400W-DE	supported by specification
Hikvision Fixed Dome Camera	DS-2DE2103	supported by specification
Hikvision Fixed Dome Camera	DS-2DE2103-DE3	supported by specification
Hikvision Fixed Dome Camera	DS-2DE2103-DE3/W	supported by specification
Hikvision Fixed Dome Camera	DS-2DE2103I-DE3	supported by specification
Hikvision Fixed Dome Camera	DS-2DE2103I-DE3/W	supported by specification
Hikvision PTZ Speed Camera	DS-2DE2106IW-DE3	supported by specification
Hikvision Fixed Dome Camera	DS-2DE2202-DE3	supported by specification
Hikvision Fixed Dome Camera	DS-2DE2202-DE3/W	supported by specification
Hikvision Fixed Dome Camera	DS-2DE2202I-DE3	supported by specification
Hikvision Fixed Dome Camera	DS-2DE2202I-DE3/W	supported by specification
Hikvision PTZ Speed Camera	DS-2DE2204IW-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE2204IW-DE3/W	supported by specification
Hikvision PTZ Speed Camera	DS-2DE2402IW-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE2402IW-DE3/W	supported by specification
Hikvision PTZ Speed Camera	DS-2DE2A204IW-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE2A204W-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE2A404IW-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE2A404W-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE3204W-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE3220IW-DE4	supported by specification
Hikvision PTZ Speed Camera	DS-2DE3304W-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4120-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4120-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4120-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4120-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4120I-D	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision PTZ Speed Camera	DS-2DE4120IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4120W-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4120W-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4172-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4172-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4172-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4172-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4182-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4182-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4215IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4215W-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4220-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4220-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4220-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4220-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4220IW-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4220IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4220W	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4220W-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4220W-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4225W-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4225W-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4320IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4320W	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4415IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4415W-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4425IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4425W-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4572-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4572-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4572-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4582-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4582-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4A204IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4A204IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4A215IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4A220IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4A225IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4A320IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE4A425IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5120I-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5120IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5120W-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5120W-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5130W-AE	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision PTZ Speed Camera	DS-2DE5130W-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5174-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5174-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5174-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5174-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5176-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5176-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5176-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5176-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5184-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5184-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5184-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5184-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5186-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5186-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5186-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5186-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5220I-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5220IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5220W-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5220W-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5225IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5225W-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5230W-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5230W-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5232IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5232W-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5320IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5320W-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5320W-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5330W-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5330W-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5420W-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5420W-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5425IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5425W-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5430W-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5430W-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DE5432IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE6220IW-A/GLT	supported by specification
Hikvision PTZ Speed Camera	DS-2DE6220IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE6420IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7120IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7130IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7174-A	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision PTZ Speed Camera	DS-2DE7174-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7176-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7176-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7184-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7184-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7186-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7186-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7220IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7223IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7225IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7230IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7232IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7330IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7420IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7425IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7430IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7520IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DE7530IW-AE	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-401H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-502	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-503-B	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-504	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-505-B	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-506	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-507-B	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-508	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-512	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-513-B	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-514	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-515-B	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-516	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-517-B	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-518	tested with FW 3.1.0
Hikvision PTZ Speed Camera	DS-2DF1-532	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-533-B	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-534	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-535-B	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-536	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-537-B	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-538	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-5702	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-572	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-5732	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-601H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-602H	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision PTZ Speed Camera	DS-2DF1-603H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-604H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-605H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-606H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-607H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-608H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-611H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-612H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-613H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-614H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-615H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-616H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-617H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-618H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-672	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-713-B	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-715-B	supported by specification
Hikvision PTZ Speed Camera	DS-2DF1-717-B	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5220S-DE4/W	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5225X-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5225X-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5232X-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5232X-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5264	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5264-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5264-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5264-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5264-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5264-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5264-D3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5264N-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5264N-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5264N-AE4	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5264N-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5264N-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5264N-D3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5268	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5268-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5268-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5268-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5268-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5268-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5268-D3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5268N-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5268N-A4	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision PTZ Speed Camera	DS-2DF5268N-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5268N-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5268N-D3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5272-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5272-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5272-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5272-D3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5274-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5274-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5274-A3F	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5274-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5274-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5274-AF	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5274C-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5274C-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5274C-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5274C-D3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5274-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5274-D3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5275-A3H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5275-AH	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5276-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5276-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5276-A3F	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5276-A3H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5276-AE3	tested with FW 5.1.5
Hikvision PTZ Speed Camera	DS-2DF5276-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5276-AF	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5276-AH	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5276C-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5276C-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5276C-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5276C-D3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5276-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5276-D3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF527A-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF527A-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF527A-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF527A-D3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5283-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5283-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5283-A3H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5283-AH	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5284-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5284-A3	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

Audio: All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;

EdgeStorage: EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);

Controls: Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision PTZ Speed Camera	DS-2DF5284-A3F	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5284-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5284-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5284-AF	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5284-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5284-D3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5285-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5285-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5285-A3H	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5285-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5285-AH	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5286-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5286-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5286-A3F	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5286-AE3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5286-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5286-AF	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5286-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5286-D3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5294-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5294-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5294-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5296-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5296-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF5296-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6223-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6223-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6223-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6225X-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6230-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6236-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6236V-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6236X-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6330V-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6336V-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6836V-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6A225X-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6A236X-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6A425X-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6A436X-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6A825X-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF6A836X-AEL	supported by specification
Hikvision PTZ Integration Camera	DS-2DF7130I3-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7130I5-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7225IX-AEL	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision PTZ Speed Camera	DS-2DF7225IX-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7230I3-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7230I5-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7230I5-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7232IX-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7232IX-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7264	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7264-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7264-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7264-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7264N-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7264N-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7268	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7268-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7268-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7268-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7268N-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7268N-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7272-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7272-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7274-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7274-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7274-AF	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7274-AW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7274C-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7274C-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7274-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7275-AH	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7276-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7276-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7276-AF	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7276-AH	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7276-AW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7276C-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7276C-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7276-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF727A-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF727A-A3	supported by specification
Hikvision PTZ Speed Camera	DS-2DF727A-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7283-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7284-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7284-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7284-AF	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7284-AW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7284-D	supported by specification

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Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision PTZ Speed Camera	DS-2DF7285-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7286-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7286-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7286-AF	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7286-AW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7286-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7294-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7294-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7296-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7296-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DF7730I5-AEL/KM	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8223I-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8223I-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8223IN-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8223IW-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8225I5H-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8225I5H-AELD	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8225IH-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8225IH-AELD	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8225IH-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8225IX-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8225IX-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8230IV-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8236I5W-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8236I5X-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8236I-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8236I-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8236I-AELW/FYU	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8236IV-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8236IV-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8236IW-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8236IX-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8236IX-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8242IX-AELY	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8248IX-AELY	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8250I5X-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8250I5X-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8330IV-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8336IV-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8336IV-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8425IX-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8425IX-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8436I5X-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8436IX-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8436IX-AELW	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision PTZ Speed Camera	DS-2DF8825IX-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8825IX-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8836I5V-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8836I5X-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8836IV-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8836IV-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8836IX-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8836IX-AELW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8A436IX-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF8A836IX-AEL	supported by specification
Hikvision PTZ Speed Camera	DS-2DF9223I-HR	supported by specification
Hikvision PTZ Speed Camera	DS-2DF9C245IH-DLW	supported by specification
Hikvision PTZ Speed Camera	DS-2DF9C435IH-DLW	supported by specification
Hikvision PTZ Speed Camera	DS-2DP0818Z-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DP0818ZIX-D/236	supported by specification
Hikvision PTZ Speed Camera	DS-2DP1636-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DP1636Z-D	supported by specification
Hikvision PTZ Speed Camera	DS-2DP1636ZIX-D/236	supported by specification
Hikvision PTZ Speed Camera	DS-2DT6223-AELY	supported by specification
Hikvision PTZ system	DS-2DY3220IW-DE	supported by specification
Hikvision PTZ system	DS-2DY3220IW-DE4	supported by specification
Hikvision PTZ Speed Camera	DS-2DY3320IW-DE	supported by specification
Hikvision PTZ Speed Camera	DS-2DY3320IW-DE4	supported by specification
Hikvision PTZ system	DS-2DY5223IW-AE	supported by specification
Hikvision PTZ system	DS-2DY5223IW-DM	supported by specification
Hikvision PTZ Speed Camera	DS-2DY7230IW-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DY7230W-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DY7236IW-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DY7236W-A	supported by specification
Hikvision PTZ system	DS-2DY9185-A	supported by specification
Hikvision PTZ system	DS-2DY9185-AI2	supported by specification
Hikvision PTZ system	DS-2DY9187-AI8	supported by specification
Hikvision PTZ system	DS-2DY9187-AIA	supported by specification
Hikvision PTZ system	DS-2DY9188-A	supported by specification
Hikvision PTZ system	DS-2DY9188-AI2	supported by specification
Hikvision PTZ system	DS-2DY9188-AIA	supported by specification
Hikvision PTZ Speed Camera	DS-2DY9225I5H-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DY9225IH-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DY9236IAX	supported by specification
Hikvision PTZ Speed Camera	DS-2DY9236IX-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DY9236X-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DY9250IAX-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DY9250IX-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DY9250X-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DY9836IAX-A	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision PTZ Speed Camera	DS-2DY9836IX-A	supported by specification
Hikvision PTZ Speed Camera	DS-2DY9836X-A	supported by specification
Hikvision PTZ Speed Camera	DS-2PT3122IZ-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2PT3306IZ-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2PT3326IZ-DE3	supported by specification
Hikvision PTZ Speed Camera	DS-2PT5326IZ-DE	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD1217-2/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD1217-3/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD1217-6/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2117-3/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2117-6/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-10	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-10/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-10/VP	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-15	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-15/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-15/VP	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-25	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-25/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-25/VP	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-35	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-35/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-35/VP	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-7	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-7/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136-7/VP	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136T-10	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136T-15	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2136T-25	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2137-10/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2137-10/VP	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2137-15/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2137-15/VP	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2137-25/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2137-25/VP	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2137-35/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2137-35/VP	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2137-7/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2137-7/VP	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2160-35/KM	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2166-15	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2166-15/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2166-25	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2166-25/V1	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Thermal Bullet Camera	DS-2TD2166-35	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2166-35/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2166-7	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2166-7/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2166T-15	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2166T-25	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2235D-25	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2235D-50	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2336-100	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2336-50	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2336-75	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2366-100	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2366-50	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2366-75	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2466-25Y	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2466-50Y	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2466T-25X	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2615-10	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2615-7	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2617-3/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2617-6/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2636-10	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2636-15	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2715-KM	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2836-25	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2836-25/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2836-50	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2836-50/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2866-25	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2866-25/V1	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2866-50	supported by specification
Hikvision Thermal Bullet Camera	DS-2TD2866-50/V1	supported by specification
Hikvision Thermal PTZ Speed Camera	DS-2TD4035D-25	supported by specification
Hikvision Thermal PTZ Speed Camera	DS-2TD4035D-50	supported by specification
Hikvision Thermal PTZ system	DS-2TD6130-75/KM	supported by specification
Hikvision Thermal PTZ system	DS-2TD6135-50B2L	supported by specification
Hikvision Thermal PTZ system	DS-2TD6135-75B2L	supported by specification
Hikvision Thermal PTZ system	DS-2TD6160-75/KM	supported by specification
Hikvision Thermal PTZ system	DS-2TD6166-50B2L	supported by specification
Hikvision Thermal PTZ system	DS-2TD6166-75B2L	supported by specification
Hikvision Thermal PTZ system	DS-2TD8100-150SIM	supported by specification
Hikvision Thermal PTZ system	DS-2TD8166-150ZE2F	supported by specification
Hikvision Fixed Dome Camera	DS-2XC6122FDW-IS	supported by specification
Hikvision Anti-Corrosion Camera	DS-2XC6122FWD-IS	supported by specification
Hikvision Fixed Dome Camera	DS-2XC6142FDW-IS	supported by specification

Preferred Integration Protocol: ISAPI (native protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
Audio:	All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
EdgeStorage:	EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
Controls:	Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Hikvision Anti-Corrosion Camera	DS-2XC6142FWD-IS	supported by specification
Hikvision Anti-Corrosion Camera	DS-2XC6224G0-L	supported by specification
Hikvision Anti-Corrosion Camera	DS-2XC6225G0-L	supported by specification
Hikvision Anti-Corrosion Camera	DS-2XE6126FWD-HS	supported by specification
Hikvision Anti-Corrosion Camera	DS-2XE6146F-HS	supported by specification
Hikvision Anti-Corrosion Camera	DS-2XE6222F-IS	supported by specification
Hikvision Anti-Corrosion Camera	DS-2XE6242F-IS	supported by specification
Hikvision Anti-Corrosion Camera	DS-2XE6422FWD-IZHRS	supported by specification
Hikvision Anti-Corrosion Camera	DS-2XE6452F-IZHRS	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2XM6112FWD-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2XM6112FWD-IM	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2XM6122FWD-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2XM6122FWD-IM	supported by specification
Hikvision Anti-Corrosion Camera	DS-2XM6212FWD-I	supported by specification
Hikvision Anti-Corrosion Camera	DS-2XM6222FWD-I	supported by specification
Hikvision Anti-Corrosion Camera	DS-2XM6512WD-I	supported by specification
Hikvision Anti-Corrosion Camera	DS-2XM6522WD-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2XM6612FWD-I	supported by specification
Hikvision Fixed Mini-Dome Camera	DS-2XM6622FWD-I	supported by specification
Hikvision Fixed Bullet Camera	DS-2ZCN2312	supported by specification
Hikvision Smart Camera	iDS-2CD6024FWD/B	supported by specification
Hikvision Smart Camera	iDS-2CD6024FWD/F	supported by specification
Hikvision Smart Camera	iDS-2CD6024FWD-A/B	supported by specification
Hikvision Smart Camera	iDS-2CD6024FWD-A/F	supported by specification
Hikvision Smart Camera	iDS-2CD6124FWD-I/B	supported by specification
Hikvision Smart Camera	iDS-2CD6124FWD-I/C	supported by specification
Hikvision Smart Camera	iDS-2CD6124FWD-I/F	supported by specification
Hikvision Smart Camera	iDS-2CD6124FWD-I/H	supported by specification
Hikvision Smart Camera	iDS-2CD6124FWD-IZ/B	supported by specification
Hikvision Smart Camera	iDS-2CD6124FWD-IZ/C	supported by specification
Hikvision Smart Camera	iDS-2CD6124FWD-IZ/F	supported by specification
Hikvision Smart Camera	iDS-2CD6124FWD-IZ/H	supported by specification
Hikvision Smart Camera	iDS-2CD6233F/F	supported by specification
Hikvision Smart Camera	iDS-2CD6412FWD/C	supported by specification
Hikvision Smart Camera	iDS-2CD8426G0/B-I	supported by specification
Hikvision Smart Camera	iDS-2CD8426G0/F-I	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Honeywell IP Dome Camera	H2D2PR1	supported by specification
Honeywell IP Micro-Dome Camera	H2S1P6	supported by specification
Honeywell IP Micro-Dome Camera	H2S1P6X	supported by specification
Honeywell IP Micro-Dome Camera	H2S2P6	supported by specification
Honeywell IP Micro-Dome Camera	H2S2P6X	supported by specification
Honeywell IP Micro-Dome Camera	H2W2PRV3	supported by specification
Honeywell IP Micro-Dome Camera	H2W4PRV3	supported by specification
Honeywell IP Mini-Dome Camera	H3D1F1	supported by specification
Honeywell IP Mini-Dome Camera	H3D1F1X	supported by specification
Honeywell IP Mini-Dome Camera	H3D1F2	supported by specification
Honeywell IP Mini-Dome Camera	H3D1F2X	supported by specification
Honeywell IP Mini-Dome Camera	H3D1F3	supported by specification
Honeywell IP Mini-Dome Camera	H3D1F3X	supported by specification
Honeywell IP Mini-Dome Camera	H3D2F1	supported by specification
Honeywell IP Mini-Dome Camera	H3D2F1X	FW 40.0.6
Honeywell IP Mini-Dome Camera	H3D2F2	supported by specification
Honeywell IP Mini-Dome Camera	H3D2S2	supported by specification
Honeywell IP Mini-Dome Camera	H3D2S2X	supported by specification
Honeywell IP Mini-Dome Camera	H3D2SR2	supported by specification
Honeywell IP Mini-Dome Camera	H3D2SR2X	supported by specification
Honeywell IP Mini-Dome Camera	H3D3S2	supported by specification
Honeywell IP Mini-Dome Camera	H3D3S2X	supported by specification
Honeywell IP Mini-Dome Camera	H3D3SR2	supported by specification
Honeywell IP Mini-Dome Camera	H3D3SR2X	supported by specification
Honeywell IP Mini-Dome Camera	H3D5S2	supported by specification
Honeywell IP Mini-Dome Camera	H3D5S2X	supported by specification
Honeywell IP Mini-Dome Camera	H3D5SR2	supported by specification
Honeywell IP Mini-Dome Camera	H3D5SR2X	supported by specification
Honeywell IP Mini-Dome Camera	H3S1P1	supported by specification
Honeywell IP Mini-Dome Camera	H3S1P1X	FW 40.0.6
Honeywell IP Mini-Dome Camera	H3SVP1	supported by specification
Honeywell IP Mini-Dome Camera	H3W1F1	supported by specification
Honeywell IP Mini-Dome Camera	H3W1F1X	FW 40.0.6
Honeywell IP Mini-Dome Camera	H4D1F1	supported by specification
Honeywell IP Mini-Dome Camera	H4D1F1X	FW 40.0.6
Honeywell IP Mini-Dome Camera	H4D1F2	supported by specification
Honeywell IP Mini-Dome Camera	H4D1F2X	supported by specification
Honeywell IP Mini-Dome Camera	H4D1F3	supported by specification
Honeywell IP Mini-Dome Camera	H4D1F3X	supported by specification
Honeywell IP Mini-Dome Camera	H4D1FR1	supported by specification
Honeywell IP Mini-Dome Camera	H4D1FR1X	FW 41.1.0

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Honeywell IP Mini-Dome Camera	H4D2S2	supported by specification
Honeywell IP Mini-Dome Camera	H4D2S2X	supported by specification
Honeywell IP Mini-Dome Camera	H4D3PRV2	supported by specification
Honeywell IP Mini-Dome Camera	H4D3PRV3	supported by specification
Honeywell IP Mini-Dome Camera	H4D3S2	supported by specification
Honeywell IP Mini-Dome Camera	H4D3S2X	supported by specification
Honeywell IP Mini-Dome Camera	H4D5S2	supported by specification
Honeywell IP Mini-Dome Camera	H4D5S2X	supported by specification
Honeywell IP Mini-Dome Camera	H4D8GR1	supported by specification
Honeywell IP PTZ Dome Camera	H4L6GR2	supported by specification
Honeywell IP Mini-Dome Camera	H4S1P1	supported by specification
Honeywell IP Mini-Dome Camera	H4S1P1X	FW 40.0.6
Honeywell IP Mini-Dome Camera	H4SVP1	supported by specification
Honeywell IP Mini-Dome Camera	H4W1F1	supported by specification
Honeywell IP Mini-Dome Camera	H4W1F1X	FW 40.0.6
Honeywell IP Mini-Dome Camera	H4W2PRV2	supported by specification
Honeywell IP Mini-Dome Camera	H4W4PRV2	supported by specification
Honeywell IP Mini-Dome Camera	H4W4PRV3	supported by specification
Honeywell IP Bullet Camera	HB30XD2	supported by specification
Honeywell IP Bullet Camera	HB42XD2	supported by specification
Honeywell IP Bullet Camera	HBD1PR1	supported by specification
Honeywell IP Bullet Camera	HBD1PR1	supported by specification
Honeywell IP Bullet Camera	HBD2FR1	supported by specification
Honeywell IP Bullet Camera	HBD2FR1X	FW 41.2.0
Honeywell IP Bullet Camera	HBD2FR2	supported by specification
Honeywell IP Bullet Camera	HBD2FR2X	supported by specification
Honeywell IP Bullet Camera	HBD2PR1	supported by specification
Honeywell IP Bullet Camera	HBD3PR1	supported by specification
Honeywell IP Bullet Camera	HBD3PR2	supported by specification
Honeywell IP Bullet Camera	HBD8GR1	supported by specification
Honeywell IP Bullet Camera	HBL6GR2	supported by specification
Honeywell IP Bullet Camera	HBW2PR1	supported by specification
Honeywell IP Bullet Camera	HBW2PR1	supported by specification
Honeywell IP Bullet Camera	HBW2PR1	supported by specification
Honeywell IP Bullet Camera	HBW2PR2	supported by specification
Honeywell IP Bullet Camera	HBW4PR1	supported by specification
Honeywell IP Bullet Camera	HBW4PR1	supported by specification
Honeywell IP Bullet Camera	HBW4PR1	supported by specification
Honeywell IP Bullet Camera	HBW4PR2	supported by specification
Honeywell IP Box Camera	HCD1F	supported by specification
Honeywell IP Box Camera	HCD1FX	FW 40.0.6
Honeywell IP Box Camera	HCD2F	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Honeywell IP Box Camera	HCD2FX	FW 40.0.6
Honeywell IP Box Camera	HCD3S2	supported by specification
Honeywell IP Box Camera	HCD3S2X	supported by specification
Honeywell IP Box Camera	HCD5S2	supported by specification
Honeywell IP Box Camera	HCD5S2X	supported by specification
Honeywell IP Box Camera	HCD8G	supported by specification
Honeywell IP Box Camera	HCW1F	supported by specification
Honeywell IP Box Camera	HCW1FX	supported by specification
Honeywell IP Box Camera	HCW2S2	supported by specification
Honeywell IP Box Camera	HCW2S2X	supported by specification
Honeywell IP Mini-Dome Camera	HD40H	supported by specification
Honeywell IP Dome Camera	HD42XD2	supported by specification
Honeywell IP PTZ Dome Camera	HDZ20HDX	FW H20120808NSA
Honeywell IP PTZ Dome Camera	HDZ22HD	supported by specification
Honeywell IP PTZ Dome Camera	HDZ22HDE	supported by specification
Honeywell IP PTZ Dome Camera	HDZ22HDEX	supported by specification
Honeywell IP PTZ Dome Camera	HDZ22HDIN	supported by specification
Honeywell IP PTZ Dome Camera	HDZ22HDX	supported by specification
Honeywell IP PTZ Dome Camera	HDZ30	supported by specification
Honeywell IP PTZ Dome Camera	HDZ302D	supported by specification
Honeywell IP PTZ Dome Camera	HDZ302DE	supported by specification
Honeywell IP PTZ Dome Camera	HDZ302DIN	supported by specification
Honeywell IP PTZ Dome Camera	HDZ302LIK	supported by specification
Honeywell IP PTZ Dome Camera	HDZ302LIW	supported by specification
Honeywell IP PTZ Dome Camera	HDZ30HD	supported by specification
Honeywell IP PTZ Dome Camera	HDZ30HDE	supported by specification
Honeywell IP PTZ Dome Camera	HDZ30HDIN	supported by specification
Honeywell IP PTZ Dome Camera	HDZ30IN	supported by specification
Honeywell IP PTZ Dome Camera	HDZ36E	supported by specification
Honeywell IP PTZ Dome Camera	HDZP252DI	supported by specification
Honeywell IP PTZ Dome Camera	HDZP304DI	supported by specification
Honeywell IP PTZ Dome Camera	HDZP30XDP4	supported by specification
Honeywell IP Ball Camera	HE30XD2	supported by specification
Honeywell IP Ball Camera	HE30XD2G	supported by specification
Honeywell IP Ball Camera	HE42XD2	supported by specification
Honeywell IP Ball Camera	HE42XD2G	supported by specification
Honeywell IP Ball Camera	HED1PR3	supported by specification
Honeywell IP Ball Camera	HED3PR3	supported by specification
Honeywell IP PTZ Dome Camera	HEPZ302W0	supported by specification
Honeywell IP Ball Camera	HEW2PR1	supported by specification
Honeywell IP Ball Camera	HEW2PR2	supported by specification
Honeywell IP Ball Camera	HEW2PRW1	supported by specification

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Honeywell IP Ball Camera	HEW2PRW2	supported by specification
Honeywell IP Ball Camera	HEW4PR2	supported by specification
Honeywell IP Ball Camera	HEW4PR3	supported by specification
Honeywell IP Ball Camera	HEW4PRW2	supported by specification
Honeywell IP Ball Camera	HEW4PRW3	supported by specification
Honeywell IP Dome Camera	HM4L8GR1	supported by specification
Honeywell IP Bullet Camera	HMBL8GR1	supported by specification
Honeywell IP Height Strip Camera	HSW2G1	supported by specification

Preferred Integration Protocol: GenericRTSP (common protocol)

Video: All channels available in device; up to 3 streams; H.264, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711 codec;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Honeywell IP Box Camera	HCD554IP	supported by specification
Honeywell IP Box Camera	HCD5HIH	supported by specification
Honeywell IP Box Camera	HCD5HIHX	supported by specification
Honeywell IP Box Camera	HCD5MIH	supported by specification
Honeywell IP Box Camera	HCD5MIHX	supported by specification
Honeywell IP Box Camera	HCD5WIH	supported by specification
Honeywell IP Box Camera	HCD5WIHX	supported by specification
Honeywell IP Mini-Dome Camera	HD3HDIH	supported by specification
Honeywell IP Mini-Dome Camera	HD3HDIHX	supported by specification
Honeywell IP Mini-Dome Camera	HD3MDIH	supported by specification
Honeywell IP Mini-Dome Camera	HD3MDIH01	supported by specification
Honeywell IP Mini-Dome Camera	HD3MDIH01X	supported by specification
Honeywell IP Mini-Dome Camera	HD3MDIH02	supported by specification
Honeywell IP Mini-Dome Camera	HD3MDIH02X	supported by specification
Honeywell IP Mini-Dome Camera	HD3MDIHX	supported by specification
Honeywell IP Mini-Dome Camera	HD3MDIP	supported by specification
Honeywell IP Mini-Dome Camera	HD3MDIPX	supported by specification
Honeywell IP Mini-Dome Camera	HD3MWIH	supported by specification
Honeywell IP Mini-Dome Camera	HD3MWIHX	supported by specification
Honeywell IP Mini-Dome Camera	HD44IP	supported by specification
Honeywell IP Mini-Dome Camera	HD45IP	supported by specification
Honeywell IP Mini-Dome Camera	HD4DIP	supported by specification
Honeywell IP Mini-Dome Camera	HD4DIPX	supported by specification
Honeywell IP Mini-Dome Camera	HD4HDIH	supported by specification
Honeywell IP Mini-Dome Camera	HD4HDIHX	supported by specification
Honeywell IP Mini-Dome Camera	HD4MDIH	supported by specification
Honeywell IP Mini-Dome Camera	HD4MDIH01	supported by specification
Honeywell IP Mini-Dome Camera	HD4MDIH01X	supported by specification
Honeywell IP Mini-Dome Camera	HD4MDIH02	supported by specification
Honeywell IP Mini-Dome Camera	HD4MDIH02X	supported by specification
Honeywell IP Mini-Dome Camera	HD4MDIHX	supported by specification
Honeywell IP Mini-Dome Camera	HD4MDIP	supported by specification
Honeywell IP Mini-Dome Camera	HD4MDIPX	supported by specification
Honeywell IP Mini-Dome Camera	HD4MWIH	supported by specification
Honeywell IP Mini-Dome Camera	HD4MWIHX	supported by specification
Honeywell IP Mini-Dome Camera	HD54IP	supported by specification
Honeywell IP Mini-Dome Camera	HD55IP	supported by specification
Honeywell IP Mini-Dome Camera	HD55IPX	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Huawei Network Box Camera	IPC M1220	supported by specification
Huawei Network Box Camera	IPC M1221-F	supported by specification
Huawei Network Box Camera	IPC M1221-V	supported by specification
Huawei Network Bullet Camera	IPC M2220-I	supported by specification
Huawei Network Bullet Camera	IPC M2220-I(8-32mm)	supported by specification
Huawei Network Bullet Camera	IPC M2221-VL(8-32mm)	supported by specification
Huawei Network Bullet Camera	IPC M2260-I	supported by specification
Huawei Network Box Camera	IPC6125-WDL-D	supported by specification
Huawei Network Box Camera	IPC6125-WDL-FA	supported by specification
Huawei Network Box Camera	IPC6125-WDL-P	supported by specification
Huawei Network Box Camera	IPC6126-WDL	supported by specification
Huawei Network Box Camera	IPC6126-WDL-F	supported by specification
Huawei Network Bullet Camera	IPC6211-VRZ	supported by specification
Huawei Network Bullet Camera	IPC6221-VRZ	supported by specification
Huawei Network Bullet Camera	IPC6221-VRZ-SP	supported by specification
Huawei Network Bullet Camera	IPC6224-IR	supported by specification
Huawei Network Bullet Camera	IPC6224-VRZ	supported by specification
Huawei Network Bullet Camera	IPC6225-VRZ	supported by specification
Huawei Network Bullet Camera	IPC6225-VRZ (7-22mm)	supported by specification
Huawei Network Bullet Camera	IPC6225-VRZ-ES	supported by specification
Huawei Network Bullet Camera	IPC6225-VRZ-SP	ver.IPC V200R002C00SPC200
Huawei Network Bullet Camera	IPC6256-VRZ	supported by specification
Huawei Network Bullet Camera	IPC6284-VRZ	supported by specification
Huawei Network Bullet Camera	IPC6285-VRZ	supported by specification
Huawei Network Bullet Camera	IPC6285-VWZ-LPR	supported by specification
Huawei VP Mini-Dome Camera	IPC6324-MIF	supported by specification
Huawei VP Mini-Dome Camera	IPC6324-MIR	supported by specification
Huawei WDR Network Dome Camera	IPC6325-WD-VF	supported by specification
Huawei WDR Network Dome Camera	IPC6325-WD-VFZ	supported by specification
Huawei WDR Network Dome Camera	IPC6325-WD-VR	supported by specification
Huawei WDR Network Dome Camera	IPC6325-WD-VRZ	supported by specification
Huawei WDR Network Dome Camera	IPC6385-VRZ	supported by specification
Huawei High-Speed PTZ Dome Camera	IPC6525-Z30	supported by specification
Huawei High-Speed PTZ Dome Camera	IPC6525-Z30-S	supported by specification
Huawei High-Speed PTZ Dome Camera	IPC6625-Z30	ver.IPC V200R002C00SPC200
Huawei High-Speed PTZ Dome Camera	IPC6625-Z30-P	supported by specification
Huawei High-Speed PTZ Dome Camera	IPC6625-Z30-S	supported by specification
Huawei PTZ Dome Camera	IPC6681-Z20	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
IDIS Network Box Camera	DC-B1101	ver.1.2.6
IDIS Network Box Camera	DC-B1103	ver.1.2.6
IDIS Network Box Camera	DC-B1203	ver.1.2.6
IDIS Network Box Camera	DC-B1203X	ver.1.2.0
IDIS Network Box Camera	DC-B1303	ver.1.1.3
IDIS Network Box Camera	DC-B1803	supported by specification
IDIS Network Box Camera	DC-B3303X	supported by specification
IDIS Network Compact Camera	DC-C3212R	supported by specification
IDIS Network Dome Camera	DC-D1111	ver.1.2.6
IDIS Network Dome Camera	DC-D1122	ver.1.2.6
IDIS Network Dome Camera	DC-D1122FR	supported by specification
IDIS Network Dome Camera	DC-D1122R	ver.1.2.6
IDIS Network Dome Camera	DC-D1122V/W	supported by specification
IDIS Network Dome Camera	DC-D1122VR/WR	supported by specification
IDIS Network Dome Camera	DC-D1122W	ver.1.2.6
IDIS Network Dome Camera	DC-D1122WR	ver.1.2.6
IDIS Network Dome Camera	DC-D1123	ver.1.2.6
IDIS Network Dome Camera	DC-D1123F	supported by specification
IDIS Network Dome Camera	DC-D1123FR	supported by specification
IDIS Network Dome Camera	DC-D1123R	ver.1.2.6
IDIS Network Dome Camera	DC-D1123V/W	supported by specification
IDIS Network Dome Camera	DC-D1123VR/WR	supported by specification
IDIS Network Dome Camera	DC-D1123W	ver.1.2.6
IDIS Network Dome Camera	DC-D1123WHR	supported by specification
IDIS Network Dome Camera	DC-D1123WR	ver.1.2.6
IDIS Network Dome Camera	DC-D1212	supported by specification
IDIS Network Dome Camera	DC-D1212R	ver.1.2.6
IDIS Network Dome Camera	DC-D1212R1	supported by specification
IDIS Network Dome Camera	DC-D1223	ver.1.2.6
IDIS Network Dome Camera	DC-D1223F	ver.1.2.1
IDIS Network Dome Camera	DC-D1223FR	ver.1.2.1
IDIS Network Dome Camera	DC-D1223R	ver.1.2.6
IDIS Network Dome Camera	DC-D1223V/W	supported by specification
IDIS Network Dome Camera	DC-D1223VR/WR	supported by specification
IDIS Network Dome Camera	DC-D1223W	ver.1.2.4
IDIS Network Dome Camera	DC-D1223WHR	ver.1.2.6
IDIS Network Dome Camera	DC-D1223WR	ver.1.2.6
IDIS Network Dome Camera	DC-D1223WX	ver.1.2.0
IDIS Network Dome Camera	DC-D1323R	ver.1.1.3
IDIS Network Dome Camera	DC-D1323WHR	ver.1.1.3
IDIS Network Dome Camera	DC-D2212R	supported by specification
IDIS Network Dome Camera	DC-D2212WR	supported by specification
IDIS Network Dome Camera	DC-D2233	ver.1.2.6
IDIS Network Dome Camera	DC-D2233R	ver.1.2.6
IDIS Network Dome Camera	DC-D2233W	ver.1.2.6
IDIS Network Dome Camera	DC-D2233WHR	ver.1.2.6
IDIS Network Dome Camera	DC-D2233WHX	

ISS / IDIS

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
IDIS Network Dome Camera	DC-D2233WR	ver.1.2.6
IDIS Network Dome Camera	DC-D2233WRX	supported by specification
IDIS Network Dome Camera	DC-D3212RX	supported by specification
IDIS Network Dome Camera	DC-D3212RX-N	supported by specification
IDIS Network Dome Camera	DC-D3212X	supported by specification
IDIS Network Dome Camera	DC-D3233HRX	supported by specification
IDIS Network Dome Camera	DC-D3233HRXL	supported by specification
IDIS Network Dome Camera	DC-D3233RX	supported by specification
IDIS Network Dome Camera	DC-D3233WRX	supported by specification
IDIS Network Dome Camera	DC-D3233X	supported by specification
IDIS Network Dome Camera	DC-D3243HRX	supported by specification
IDIS Network Dome Camera	DC-D3243RX	supported by specification
IDIS Network Dome Camera	DC-D3243X	supported by specification
IDIS Network Dome Camera	DC-D3533HRX	supported by specification
IDIS Network Dome Camera	DC-D3533RX	supported by specification
IDIS Network Bullet Camera	DC-E1112WR	ver.1.4.2
IDIS Network Bullet Camera	DC-E1212R	supported by specification
IDIS Network Bullet Camera	DC-E1212WR	ver.1.4.2
IDIS Network Bullet Camera	DC-E3212WRX	supported by specification
IDIS Network Bullet Camera	DC-E3212WRX-3.3	supported by specification
IDIS Network Bullet Camera	DC-E3212WRX-6.0	supported by specification
IDIS Network Dome Camera	DC-F1111	supported by specification
IDIS Network Flat Dome Camera	DC-F1111A	ver.1.2.2
IDIS Network Flat Dome Camera	DC-F1211	ver.1.2.2
IDIS Network Flat Dome Camera	DC-F1211A	supported by specification
IDIS Network PTZ Dome Camera	DC-S1163	supported by specification
IDIS Network PTZ Dome Camera	DC-S1163W	supported by specification
IDIS Network PTZ Camera	DC-S1163WH	ver.1.4.5
IDIS Network PTZ Dome Camera	DC-S1263	supported by specification
IDIS Network PTZ Camera	DC-S1263F	ver.1.4.5
IDIS Network PTZ Dome Camera	DC-S1263W	supported by specification
IDIS Network PTZ Camera	DC-S1263WH	ver.1.4.5
IDIS Network PTZ Camera	DC-S1283FX	supported by specification
IDIS Network PTZ Camera	DC-S1283WHX	supported by specification
IDIS Network PTZ Dome Camera	DC-S1283WRX	supported by specification
IDIS Network PTZ Dome Camera	DC-S1283X	supported by specification
IDIS Network PTZ Camera	DC-S3283FX	supported by specification
IDIS Network PTZ Camera	DC-S3283WHX	supported by specification
IDIS Network PTZ Camera	DC-S3583HRX	supported by specification
IDIS Network PTZ Camera	DC-S3883HRX	supported by specification
IDIS Network Bullet Camera	DC-T1232WR	ver.1.2.0
IDIS Network Bullet Camera	DC-T1233WHR	ver.1.2.0
IDIS Network Bullet Camera	DC-T1233WRX	supported by specification
IDIS Network Bullet Camera	DC-T1234WR	ver.1.2.0
IDIS Network Bullet Camera	DC-T1244WR	supported by specification

ISS — IDIS

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
IDIS Network Bullet Camera	DC-T1833WHR	supported by specification
IDIS Network Bullet Camera	DC-T3233HRX	supported by specification
IDIS Network Bullet Camera	DC-T3233HRXL	supported by specification
IDIS Network Bullet Camera	DC-T3234HRX	supported by specification
IDIS Network Bullet Camera	DC-T3243HRX	supported by specification
IDIS Network Bullet Camera	DC-T3533HRX	supported by specification
IDIS Network Bullet Camera	DC-T3C33HRX	supported by specification
IDIS Network Thermal Camera	DC-TH3113	supported by specification
IDIS Network Thermal Camera	DC-TH3213	supported by specification
IDIS Network Dome Camera	DC-V3213XJ	supported by specification
IDIS Network Fisheye Camera	DC-Y1513	supported by specification
IDIS Network Fisheye Camera	DC-Y1513W	supported by specification
IDIS Network Fisheye Camera	DC-Y1514	supported by specification
IDIS Network Fisheye Camera	DC-Y1514W	supported by specification
IDIS Network Fisheye Camera	DC-Y3C14WRX	supported by specification
IDIS Network Zoom Camera	DC-Z1163	ver.1.3.10
IDIS Network Zoom Camera	DC-Z1263	ver.1.3.10
IDIS Network Dome Camera	DC-B1000	supported by specification
IDIS Network Box Camera	DC-B1001	supported by specification
IDIS Network Bullet Camera	DC-D1010	supported by specification
IDIS Network Dome Camera	DC-D1011	supported by specification
IDIS Network Bullet Camera	DC-T4233HRX	supported by specification
IDIS Network Dome Camera	DC-D4233HRX	supported by specification
IDIS Network Dome Camera	DC-D4212R	supported by specification
IDIS Network Bullet Camera	DC-E4212WR	supported by specification
IDIS Network Dome Camera	DC-D4233WRX	supported by specification
IDIS Network Dome Camera	DC-D4233RX	supported by specification
IDIS Network Dome Camera	DC-D4223WRX	supported by specification
IDIS Network Dome Camera	DC-D4223RX	supported by specification
IDIS Network Dome Camera	DC-D4213WRX	supported by specification
IDIS Network Dome Camera	DC-D4213RX	supported by specification
IDIS Network Dome Camera	DC-D3214RX-N	supported by specification
IDIS Network Dome Camera	DC-D3214X-N	supported by specification
IDIS Network Dome Camera	DC-D3233FRX-N	supported by specification
IDIS Network Dome Camera	DC-D3233FX-N	supported by specification
IDIS Network Dome Camera	DC-D3212X-N	supported by specification
IDIS Network Dome Camera	DC-D3243HRX-N	supported by specification
IDIS Network Dome Camera	DC-D3233HRX-N	supported by specification
IDIS Network Dome Camera	DC-D3C33HRX	supported by specification
IDIS Network Dome Camera	DC-D3233X-N	supported by specification
IDIS Network Dome Camera	DC-D3233RX-N	supported by specification
IDIS Network Bullet Camera	DC-E4213WRX	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Intellico Fixed IP Cameras	IL-IBH72DX	supported by specification
Intellico Fixed IP Cameras	IL-IBH72DX-P	supported by specification
Intellico Fixed IP Cameras	IL-IBH72DX-W	supported by specification
Intellico Fixed IP Cameras	IL-IBH72MX	supported by specification
Intellico Fixed IP Cameras	IL-IBH72MX-P	supported by specification
Intellico Fixed IP Cameras	IL-IBH72MX-R	supported by specification
Intellico Fixed IP Cameras	IL-IBH72MX-RP	supported by specification
Intellico Fixed IP Cameras	IL-IBH72MX-W	supported by specification
Intellico Fixed IP Cameras	IL-IBH72MX-WR	supported by specification
Intellico Fixed IP Cameras	IL-IBH80MX	supported by specification
Intellico Fixed IP Cameras	IL-IBH80MX-P	supported by specification
Intellico Fixed IP Cameras	IL-IBS60DX	supported by specification
Intellico Fixed IP Cameras	IL-IBS60DX-P	supported by specification
Intellico Fixed IP Cameras	IL-IBS60DX-W	supported by specification
Intellico Fixed IP Cameras	IL-IBS60DX-G	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBH72DA-TC5	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBH72DA-WTC5	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBH72MA-TCR5	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBH72MA-WTCR5	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBH80MA-TC5	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBH72MA-TCR4	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBH72MA-TCRP4	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBH72MA-WTCR4	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBH80MA-TC4	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBS48DA-T4	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBS48DA-TP4	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBS48DA-WT4	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBS60DA-T4	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBS60DA-TP4	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBS60DA-WT4	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBH72MA-TCR6	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBH72MA-WTCR6	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBH80MA-TC6	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBS48DA-T6	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBS48DA-WT6	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBS60DA-T6	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBS60DA-WT6	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBS60DN-T3	supported by specification
Intellico Fixed Integrated IP Cameras	IL-IBS60DN-WT3	supported by specification
Intellico Vandal-proof Mini Dome IP Cameras	IL-IDH72DX-V	supported by specification
Intellico Vandal-proof Mini Dome IP Cameras	IL-IDH72DX-VP	supported by specification
Intellico Vandal-proof Mini Dome IP Cameras	IL-IDH72MN-VCR1	supported by specification
Intellico Vandal-proof Mini Dome IP Cameras	IL-IDH72MN-VCRP1	supported by specification
Intellico Vandal-proof Mini Dome IP Cameras	IL-IDH72MN-WVCR1	supported by specification
Intellico Vandal-proof Mini Dome IP Cameras	IL-IDH80MN-VC1	supported by specification
Intellico Vandal-proof Mini Dome IP Cameras	IL-IDH80MN-VCP1	supported by specification
Intellico Vandal-proof Mini Dome IP Cameras	IL-IDS60DN-TV2	supported by specification

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Intellico Vandal-proof Mini Dome IP Cameras	IL-IDS60DN-TVP2	supported by specification
Intellico Vandal-proof Mini Dome IP Cameras	IL-IDS60DN-WTV2	supported by specification
Intellico Speed Dome IP Cameras	IL-IZH72DX-CR	supported by specification
Intellico Speed Dome IP Cameras	IL-IZH80DX-CR	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS14DX-1	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS14DX-2	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS14DX-3	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS14DX-4	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS15DX-1	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS15DX-2	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS15DX-3	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS15DX-4	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS13DX-1	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS13DX-2	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS13DX-3	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS13DX-4	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS13DX-6	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS12DX-1	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS12DX-2	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS12DX-3	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS12DX-4	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS12DX-W1	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS12DX-W2	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS12DX-W3	supported by specification
Intellico Speed Dome IP Cameras	IL-IZS12DX-W4	supported by specification
Intellico IP Positioning Systems	IL-IPS11DA-C2	supported by specification
Intellico IP Positioning Systems	IL-IPS11DA-C3	supported by specification
Intellico IP Positioning Systems	IL-IPS11DA-C4	supported by specification
Intellico Explosion-proof IP Enclosures	IL-EXEIS-C	supported by specification
Intellico Explosion-proof IP Enclosures	IL-EXEIS-CA	supported by specification
Intellico Explosion-proof Positioning Systems	IL-EXCIRS11-C10	supported by specification
Intellico Explosion-proof Positioning Systems	IL-EXCIRS11-CA10	supported by specification
Intellico Explosion-proof Positioning Systems	IL-EXCIRS9-C10	tested
Intellico Explosion-proof Positioning Systems	IL-EXCIRS9-CA10	supported by specification
Intellico Explosion-proof Positioning Systems	IL-EXCIRS14-C10	supported by specification
Intellico Explosion-proof Positioning Systems	IL-EXCIRS14-CA10	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
IPTRONIC IP Dome Camera	IPT-IPC1080D2	supported by specification
IPTRONIC IP Camera	IPT-IPL1080BM(2,8-12)P	ver. 6.1.53.3
IPTRONIC IP Camera	IPT-IPL1080BM(3,6)P	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL1080DM(2,8)P	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL1080DM(2,8)PA	supported by specification
IPTRONIC IP Dome Camera	IPT-IPL1080DM(2,8-12)P	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL1080DM(3,6)P	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL1080DM(3,6)PA	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL1080DMA(2,7-13,5)P	supported by specification
IPTRONIC IP Dome Camera	IPT-IPL1080DP(2,8)P	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL1080DP(2,8-12)P	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL1080DP(3,6)P	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL1520DM(2,8)P	supported by specification
IPTRONIC IP Dome Camera	IPT-IPL1520DM(2,8)PA	supported by specification
IPTRONIC IP Dome Camera	IPT-IPL1520DM(2,8)PA	supported by specification
IPTRONIC IP Dome Camera	IPT-IPL1520DM(2,8-12)P	supported by specification
IPTRONIC IP Dome Camera	IPT-IPL1520DM(3,6)P	supported by specification
IPTRONIC IP Camera	IPT-IPL1536BM(2,8-12)P	ver. 7.1.1.2
IPTRONIC IP Camera	IPT-IPL1536BM(3,6)P	ver. 7.1.1.2
IPTRONIC IP Dome Camera	IPT-IPL1536DM(2,8)PM	ver. 7.1.1.2
IPTRONIC IP Dome Camera	IPT-IPL1536DM(2,8-12)P	ver. 7.1.1.2
IPTRONIC IP Dome Camera	IPT-IPL1536DM(3,6)P	ver. 7.1.1.2
IPTRONIC IP Dome Camera	IPT-IPL1536DM(6)PM	ver. 7.1.1.2
IPTRONIC IP Camera	IPT-IPL1920BM(3,6)P	ver. 6.1.25.3
IPTRONIC IP Dome Camera	IPT-IPL1920DM(3,6)P	ver. 6.1.25.4
IPTRONIC IP Dome Camera	IPT-IPL2160DM(5)P	supported by specification
IPTRONIC IP Panoramic Dome Camera	IPT-IPL2FM(1,1)PIR	supported by specification
IPTRONIC IP Panoramic Dome Camera	IPT-IPL4FM(1,1)PIR	supported by specification
IPTRONIC IP Camera	IPT-IPL720BM(3,6)P	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL720DM(2,8)	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL720DM(2,8)P	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL720DM(2,8)PA	supported by specification
IPTRONIC IP Dome Camera	IPT-IPL720DM(2,8-12)P	supported by specification
IPTRONIC IP Dome Camera	IPT-IPL720DM(3,6)P	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL720DM(3,6)PA	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL720DP(2,8-12)	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL720DP(2,8-12)P	supported by specification
IPTRONIC IP Camera	IPT-IPL960BM(2,8-12)P	ver. 6.1.53.3
IPTRONIC IP Camera	IPT-IPL960BM(3,6)P	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL960DM(2,8-12)P	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL960DM(3,6)A	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL960DM(3,6)P	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPT-IPL960DM(3,6)PA	ver. 6.1.53.3
IPTRONIC IP Cube Camera	IPT-IPL1080S(2,8)W	supported by specification
IPTRONIC IP Camera	IPTS-IPL1080BM(3,6)PF	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPTS-IPL1080DM(2,8)P	supported by specification
IPTRONIC IP Dome Camera	IPTS-IPL1080DM(2,8)PF	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
IPTRONIC IP Camera	IPTS-IPL1080DM(2,8-12)PAF	ver. 6.1.53.3
IPTRONIC IP Dome Camera	IPTS-IPL1080DM(3,6)PA	supported by specification
IPTRONIC IP Dome Camera	IPTS-IPL1080DP(2,8-12)KP	supported by specification
IPTRONIC IP Dome Camera	IPTS-IPL1520DM(2,8-12)P	supported by specification
IPTRONIC IP Dome Camera	IPTS-IPL1536DM(3,6)PF	ver. 7.1.1.2
IPTRONIC IP Dome Camera	IPTS-IPL1920DM(3,6)PF	ver. 6.1.25.3
IPTRONIC IP PTZ Dome Camera	PT7B136S200/IPD-H21M05-BS	ver. 1.04.10-160617

Preferred Integration Protocol: GenericRTSP (common protocol)

Video: All channels available in device; up to 3 streams; H.264, MPEG-4, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711 codec;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
IQinVision Fixed Box Camera	IQ030SI	supported by specification
IQinVision Fixed Box Camera	IQ031SI	supported by specification
IQinVision Fixed Box Camera	IQ032SI	supported by specification
IQinVision Fixed Box Camera	IQ761NI	supported by specification
IQinVision Fixed Box Camera	IQ761WI	supported by specification
IQinVision Fixed Box Camera	IQ762NI	supported by specification
IQinVision Fixed Box Camera	IQ762WI	supported by specification
IQinVision Fixed Box Camera	IQ763NI	supported by specification
IQinVision Fixed Box Camera	IQ763WI	supported by specification
IQinVision Fixed Box Camera	IQ765NI	supported by specification
IQinVision Fixed Bullet Camera	IQ861NE	supported by specification
IQinVision Fixed Bullet Camera	IQ861WE	supported by specification
IQinVision Fixed Bullet Camera	IQ862NE	supported by specification
IQinVision Fixed Bullet Camera	IQ862WE	supported by specification
IQinVision Fixed Bullet Camera	IQ863NE	supported by specification
IQinVision Fixed Bullet Camera	IQ863WE	supported by specification
IQinVision Fixed Bullet Camera	IQ865NE	supported by specification
IQinVision Fixed Dome Camera	IQA30N	supported by specification
IQinVision Fixed Dome Camera	IQA31N	supported by specification
IQinVision Fixed Dome Camera	IQA31W	supported by specification
IQinVision Fixed Dome Camera	IQA32N	supported by specification
IQinVision Fixed Dome Camera	IQA32W	supported by specification
IQinVision Fixed Dome Camera	IQA33N	ver.3.3/8
IQinVision Fixed Dome Camera	IQA33W	supported by specification
IQinVision Fixed Dome Camera	IQA35N	supported by specification
IQinVision Fixed Dome Camera	IQD30SV	supported by specification
IQinVision Fixed Dome Camera	IQD31SV	supported by specification
IQinVision Fixed Dome Camera	IQD32SV	supported by specification
IQinVision Fixed Dome Camera	IQM30NE-B5	supported by specification
IQinVision Fixed Dome Camera	IQM31NE-B5	supported by specification
IQinVision Fixed Dome Camera	IQM32NE-B5	ver.3.4/2

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
J2000 Fixed Box Camera	J2000-B111-PDN	supported by specification
J2000 Fixed Box Camera	J2000-B112-PDN	supported by specification
J2000 Fixed Box Camera	J2000-B120-PDN	supported by specification
J2000 Fixed Box Camera	J2000-C110	supported by specification
J2000 Fixed Box Camera	J2000-C110-WF	supported by specification
J2000 Fixed Box Camera	J2000-C111	ver.1.0.28
J2000 Fixed Box Camera	J2000-C111-WF	supported by specification
J2000 Fixed Dome Camera	J2000-D111-lr1DN	supported by specification
J2000 Fixed Dome Camera	J2000-D112-lr1DN	supported by specification
J2000 Fixed Dome Camera	J2000-DWV111-PDN	supported by specification
J2000 Fixed Dome Camera	J2000-DWV112-PDN	supported by specification
J2000 Fixed Dome Camera	J2000-DWV120-Ir1DN	supported by specification
J2000 Fixed Dome Camera	J2000-DWV121-Lr1DN	ver.1.6
J2000 Fixed Dome Camera	J2000-HDIP14Di20P (2,8-12)	supported by specification
J2000 Fixed Bullet Camera	J2000-HDIP14Pi25P (3,6)	supported by specification
J2000 Fixed Bullet Camera	J2000-HDIP14Pvi40P (2,8-12)	supported by specification
J2000 Fixed Bullet Camera	J2000-HDIP14Pvi40P (2.8-12)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP24Di20A (2,8-12)	ver.6.1.25.1
J2000 Fixed Dome Camera	J2000-HDIP24Di20P (2,8-12)	ver.6.1.25.1
J2000 Fixed Dome Camera	J2000-HDIP24Di20PA (3.6)	ver.114
J2000 Fixed Dome Camera	J2000-HDIP24Dpi20 (2,8)	ver.6.1.25.1
J2000 Fixed Dome Camera	J2000-HDIP24Dvi20 (3,6)	ver.6.1.25.1
J2000 Fixed Dome Camera	J2000-HDIP24Dvi30PA (2.8-12)	ver.114
J2000 Fixed Bullet Camera	J2000-HDIP24Pi25P (3,6)	ver.6.1.25.1
J2000 Fixed Bullet Camera	J2000-HDIP24Pi25PA (3,6)	ver.114
J2000 Fixed Bullet Camera	J2000-HDIP24Pvi30PA (3,6)	ver.114
J2000 Fixed Bullet Camera	J2000-HDIP24Pvi40P (2.8-12)	ver.6.1.25.1
J2000 Fixed Bullet Camera	J2000-HDIP24Pvi40PA (2.8-12)	ver.114
J2000 Fixed Bullet Camera	J2000-HDIP2B50Full (2,8-12)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP2D15Full (2,8-12)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP2D15Full (3,6)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP2D30Full (2,8-12)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP2Dm20PA (2,8)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP2Dm20PA (3,6)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP2Dm30P (2,8-12) L.1	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP2Dm30PA (2,8-12)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP2Dp20P (2,8-12)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP2Dp20PA (2,8-12)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP2Dp20PA (3,6)	supported by specification
J2000 Fixed Box Camera	J2000-HDIP2HFull	supported by specification
J2000 Fixed Cube Camera	J2000-HDIP2MSP (2.8)	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
J2000 PTZ Dome Camera	J2000-HDIP2S10xFull	supported by specification
J2000 PTZ Dome Camera	J2000-HDIP2S20xFull	supported by specification
J2000 PTZ Dome Camera	J2000-HDIP2S30xFull	supported by specification
J2000 Fixed Bullet Camera	J2000-HDIP3B50Full (2,8-12)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP3D30Full (2,8-12)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP3D30Full (2.8-12)	supported by specification
J2000 Fixed Box Camera	J2000-HDIP3HFull	supported by specification
J2000 Fixed Box Camera	J2000-HDIP3HFull	supported by specification
J2000 Fixed Bullet Camera	J2000-HDIP4B40P (2,8-12)	supported by specification
J2000 Fixed Bullet Camera	J2000-HDIP4B50Full (2,8-12)	supported by specification
J2000 Fixed Bullet Camera	J2000-HDIP4B50Full (2,8-12)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP4D30Full (2,8-12)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP4D30Full (2.8-12)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP4Dm30P (2,8-12)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP4Dm30P (2,8-12) v.1	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP4DPA (2,8)	supported by specification
J2000 Fixed Dome Camera	J2000-HDIP4DPA (3,6)	supported by specification
J2000 Fixed Box Camera	J2000IP-B121-PDN	ver.1.6
J2000 Fixed Box Camera	J2000IP-B130-PDN	supported by specification
J2000 Fixed Box Camera	J2000IP-C110-P	supported by specification
J2000 PTZ Camera	J2000IP-CmPTZ-111v2.0	supported by specification
J2000 Fixed Dome Camera	J2000IP-D111-Ir1-PDN	supported by specification
J2000 Fixed Dome Camera	J2000IP-D113-Ir1-PDN	supported by specification
J2000 Fixed Dome Camera	J2000IP-D113-lr1-PDN	supported by specification
J2000 Fixed Dome Camera	J2000IP-DWV113-Ir1-PDN	supported by specification
J2000 Fixed Dome Camera	J2000IP-DWV121-Ir1-PDN	supported by specification
J2000 Fixed Dome Camera	J2000IP-DWV312-Ir3-PDN	supported by specification
J2000 Fixed Dome Camera	J2000IP-mDWV113-Ir1-PDN	supported by specification
J2000 Fixed Bullet Camera	J2000IP-PW213-Ir4-24PDN	supported by specification
J2000 Fixed Bullet Camera	J2000IP-PWH313-Ir5-PDN	supported by specification
J2000 Fixed Dome Camera	J2000-mDWV111-Ir1-PDN	ver.1.6
J2000 Fixed Dome Camera	J2000-mDWV112-Ir1-PDN	supported by specification
J2000 Fixed Box Camera	J2000-PW112-lr4DN	supported by specification
J2000 Fixed Box Camera	J2000-PW120-Ir4DN	supported by specification
J2000 Fixed Box Camera	J2000-PW121-lr4DN	supported by specification
J2000 Fixed Box Camera	J2000-PWH121-Ir4-PDN	ver.1.6
J2000 Fixed Box Camera	J2000-PWH312-Ir3-PDN	supported by specification
J2000 PTZ Dome Camera	J2000-SDW120-24x30DN	ver.1.6
J2000 PTZ Dome Camera	J2000-SDW120-24x36DN	supported by specification
J2000 PTZ Dome Camera	J2000-SDW121-24x18DN	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
KEDACOM Fixed Box Camera	IPC113	supported by specification
KEDACOM Fixed Box Camera	IPC123	supported by specification
KEDACOM Fixed Box Camera	IPC123-HN	supported by specification
KEDACOM Fixed Box Camera	IPC143-HN	supported by specification
KEDACOM Fixed Dome Camera	IPC2111-HN-SIR30	supported by specification
KEDACOM Fixed Dome Camera	IPC2131	supported by specification
KEDACOM Fixed Dome Camera	IPC2132	supported by specification
KEDACOM Fixed Bullet Camera	IPC2150	supported by specification
KEDACOM Fixed Bullet Camera	IPC2151	supported by specification
KEDACOM Fixed Bullet Camera	IPC2152	supported by specification
KEDACOM Fixed Bullet Camera	IPC2152-HN-DIR30	supported by specification
KEDACOM Fixed Bullet Camera	IPC2152-HN-DIR50	supported by specification
KEDACOM Fixed Dome Camera	IPC2211-HN-SIR30	supported by specification
KEDACOM Fixed Dome Camera	IPC2231	supported by specification
KEDACOM Fixed Dome Camera	IPC2231	supported by specification
KEDACOM Fixed Dome Camera	IPC2232	supported by specification
KEDACOM PTZ Dome Camera	IPC2233-FN-SIR40-Z2712	ver.7.1.6.627
KEDACOM Fixed Dome Camera	IPC2240-HN-D	supported by specification
KEDACOM Fixed Dome Camera	IPC2240-HN-SIR30	supported by specification
KEDACOM Fixed Bullet Camera	IPC2250	supported by specification
KEDACOM Fixed Bullet Camera	IPC2251	supported by specification
KEDACOM Fixed Bullet Camera	IPC2251	supported by specification
KEDACOM Fixed Bullet Camera	IPC2251-HNB-SIR40-Z3009(V	supported by specification
KEDACOM Fixed Bullet Camera	IPC2252	supported by specification
KEDACOM Fixed Bullet Camera	IPC2252-HN-DIR30	supported by specification
KEDACOM Fixed Bullet Camera	IPC2252-HN-DIR50	supported by specification
KEDACOM Fixed Bullet Camera	IPC2252-HN-SIR30	supported by specification
KEDACOM Fixed Bullet Camera	IPC2252-HN-SIR50	supported by specification
KEDACOM Fixed Dome Camera	IPC2411-HN-SIR30	supported by specification
KEDACOM Fixed Dome Camera	IPC2431-HN	supported by specification
KEDACOM Fixed Dome Camera	IPC2440-HN-D	supported by specification
KEDACOM Fixed Dome Camera	IPC2440-HN-DIR30	supported by specification
KEDACOM Fixed Dome Camera	IPC2440-HN-S	supported by specification
KEDACOM Fixed Bullet Camera	IPC2452	supported by specification
KEDACOM PTZ Dome Camera	IPC2452-HNB-SIR50-Z2812	ver.7.1.6.627
KEDACOM Fixed Bullet Camera	IPC2452-HN-SIR30	supported by specification
KEDACOM Fixed Bullet Camera	IPC2452-HN-SIR50	supported by specification
KEDACOM Fixed Camera	IPC2531-HN-SIR40-Z2812	supported by specification
KEDACOM Fixed Camera	IPC2831-HN-SIR40-Z2812	supported by specification
KEDACOM PTZ Dome Camera	IPC411	supported by specification
KEDACOM PTZ Dome Camera	IPC415	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
KEDACOM PTZ Dome Camera	IPC421	supported by specification
KEDACOM PTZ Dome Camera	IPC421-E230-N0	supported by specification
KEDACOM PTZ Dome Camera	IPC421-F120-N0	supported by specification
KEDACOM PTZ Dome Camera	IPC421-F120-N1	supported by specification
KEDACOM PTZ Dome Camera	IPC421-F233-N1	ver. 7.1.6.627
KEDACOM PTZ Dome Camera	IPC425	supported by specification
KEDACOM PTZ Dome Camera	IPC425-E230-NL	supported by specification
KEDACOM PTZ Dome Camera	IPC425-F223-N	supported by specification
KEDACOM PTZ Dome Camera	IPC425-H130-N	supported by specification
KEDACOM PTZ Dome Camera	IPC427	supported by specification
KEDACOM Fixed Camera	IPC-625-H-300	supported by specification
KEDACOM Fixed Camera	IPC-625-H-302	supported by specification
KEDACOM Fixed Dome Camera	LC2110	supported by specification
KEDACOM Fixed Bullet Camera	LC2150	supported by specification
KEDACOM Fixed Camera	LC2210	supported by specification
KEDACOM Encoder	LC2250	supported by specification
KEDACOM Fixed Camera	LC2411	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.264, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711 codec;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
LTV IP E-series	LTV CNE-130 22	supported by specification
LTV IP E-series	LTV CNE-230 22	supported by specification
LTV IP E-series	LTV CNE-431 00	tested by partner
LTV IP E-series	LTV CNE-440 00	supported by specification
LTV IP E-series	LTV CNE-450 00	tested by partner
LTV IP E-series	LTV CNE-610 42	supported by specification
LTV IP E-series	LTV CNE-611 42	supported by specification
LTV IP E-series	LTV CNE-620 48	supported by specification
LTV IP E-series	LTV CNE-621 41	supported by specification
LTV IP E-series	LTV CNE-621 42	supported by specification
LTV IP E-series	LTV CNE-621 42	supported by specification
LTV IP E-series	LTV CNE-622 48	supported by specification
LTV IP E-series	LTV CNE-630 42	tested by partner
LTV IP E-series	LTV CNE-630 48	ver.3.4.2
LTV IP E-series	LTV CNE-630 4G	ver.3.4.2.1
LTV IP E-series	LTV CNE-631 42	tested by partner
LTV IP E-series	LTV CNE-631 48	tested by partner
LTV IP E-series	LTV CNE-631 4G	tested by partner
LTV IP E-series	LTV CNE-632 41	supported by specification
LTV IP E-series	LTV CNE-632 42	supported by specification
LTV IP E-series	LTV CNE-632 48	supported by specification
LTV IP E-series	LTV CNE-640 41	supported by specification
LTV IP E-series	LTV CNE-640 42	tested by partner
LTV IP E-series	LTV CNE-640 48	tested by partner
LTV IP E-series	LTV CNE-640 58	supported by specification
LTV IP E-series	LTV CNE-650 48	tested by partner
LTV IP E-series	LTV CNE-820 48	supported by specification
LTV IP E-series	LTV CNE-830 42	ver.3.4.2
LTV IP E-series	LTV CNE-830 48	tested by partner
LTV IP E-series	LTV CNE-831 42	tested by partner
LTV IP E-series	LTV CNE-831 48	tested by partner
LTV IP E-series	LTV CNE-832 41	supported by specification
LTV IP E-series	LTV CNE-832 42	supported by specification
LTV IP E-series	LTV CNE-832 48	supported by specification
LTV IP E-series	LTV CNE-840 41	supported by specification
LTV IP E-series	LTV CNE-840 42	tested by partner
LTV IP E-series	LTV CNE-840 48	tested by partner
LTV IP E-series	LTV CNE-840 58	supported by specification
LTV IP E-series	LTV CNE-850 48	tested by partner
LTV IP E-series	LTV CNE-910 42	supported by specification
LTV IP E-series	LTV CNE-911 42	supported by specification
LTV IP E-series	LTV CNE-920 48	supported by specification
LTV IP E-series	LTV CNE-921 41	supported by specification
LTV IP E-series	LTV CNE-921 42	supported by specification
LTV IP E-series	LTV CNE-922 48	supported by specification
LTV IP E-series	LTV CNE-930 48	ver.3.4.2
LTV IP E-series	LTV CNE-931 42	supported by specification
LTV IP E-series	LTV CNE-931 48	tested by partner
LTV IP E-series	LTV CNE-932 41	supported by specification
LTV IP E-series	LTV CNE-932 42	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.264, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711 codec;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
LTV IP E-series	LTV CNE-932 48	supported by specification
LTV IP E-series	LTV CNE-940 48	tested by partner
LTV IP E-series	LTV CNE-940 58	supported by specification
LTV IP L-series	LTV CNL-620 48	tested by partner
LTV IP L-series	LTV CNL-630 48	tested by partner
LTV IP L-series	LTV CNL-720 48	tested by partner
LTV IP L-series	LTV CNL-730 48	tested by partner
LTV IP L-series	LTV CNL-920 48	tested by partner
LTV IP L-series	LTV CNL-930 48	tested by partner
LTV IP M-series	LTV CNM-120 22	supported by specification
LTV IP M-series	LTV CNM-220 22	tested by partner
LTV IP M-series	LTV CNM-220 24	ver. 5.3.0 build 150715
LTV IP M-series	LTV CNM-220 62	ver. 5.3.0 build 150715
LTV IP M-series	LTV CNM-220 64	tested by partner
LTV IP M-series	LTV CNM-221 22	supported by specification
LTV IP M-series	LTV CNM-221 24	supported by specification
LTV IP M-series	LTV CNM-221 62	supported by specification
LTV IP M-series	LTV CNM-221 64	supported by specification
LTV IP M-series	LTV CNM-310 41	tested by partner
LTV IP M-series	LTV CNM-310 42	ver. 5.3.0 build 150605
LTV IP M-series	LTV CNM-320 C1	supported by specification
LTV IP M-series	LTV CNM-320 C2	supported by specification
LTV IP M-series	LTV CNM-410 00	tested by partner
LTV IP M-series	LTV CNM-420 00	ver. 5.3.0 build 150605
LTV IP M-series	LTV CNM-610 42	ver. 5.3.0 build 150623
LTV IP M-series	LTV CNM-610 44	tested by partner
LTV IP M-series	LTV CNM-610 48	ver. 5.3.0 build 150605
LTV IP M-series	LTV CNM-620 42	tested by partner
LTV IP M-series	LTV CNM-620 44	tested by partner
LTV IP M-series	LTV CNM-620 48	tested by partner
LTV IP M-series	LTV CNM-625 48	supported by specification
LTV IP M-series	LTV CNM-710 48	tested by partner
LTV IP M-series	LTV CNM-720 48	ver. 5.1.7 build 140528
LTV IP M-series	LTV CNM-810 41	tested by partner
LTV IP M-series	LTV CNM-810 42	tested by partner
LTV IP M-series	LTV CNM-810 44	tested by partner
LTV IP M-series	LTV CNM-810 48	ver. 5.3.0 build 150605
LTV IP M-series	LTV CNM-815 41	tested by partner
LTV IP M-series	LTV CNM-815 42	tested by partner
LTV IP M-series	LTV CNM-815 44	tested by partner
LTV IP M-series	LTV CNM-820 41	ver. 5.3.0 build 150605
LTV IP M-series	LTV CNM-820 42	tested by partner
LTV IP M-series	LTV CNM-820 44	tested by partner
LTV IP M-series	LTV CNM-820 48	tested by partner
LTV IP M-series	LTV CNM-825 41	tested by partner
LTV IP M-series	LTV CNM-825 42	tested by partner
LTV IP M-series	LTV CNM-825 44	tested by partner
LTV PTZ IP Camera	LTV CNP-225 62	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.264, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711 codec;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
LTV IP T-series	LTV CNT-230 24	tested by partner
LTV IP T-series	LTV CNT-430 00	ver.1.02
LTV IP T-series	LTV CNT-450 00	ver.1.10
LTV IP T-series	LTV CNT-630 58	tested by partner
LTV IP T-series	LTV CNT-630 5G	supported by specification
LTV IP T-series	LTV CNT-650 58	ver.1.10
LTV IP T-series	LTV CNT-730 58	ver.1.09
LTV IP T-series	LTV CNT-750 18	supported by specification
LTV IP T-series	LTV CNT-750 41	ver.1.10
LTV IP T-series	LTV CNT-750 G0	supported by specification
LTV IP T-series	LTV CNT-830 41	tested by partner
LTV IP T-series	LTV CNT-830 58	ver.1.09
LTV IP T-series	LTV CNT-850 58	ver.1.10
LTV PTZ system	LTV-Ex-20	supported by specification
LTV PTZ system	LTV-Ex-30	supported by specification
LTV PTZ system	LTV-Ex-TOR-20	supported by specification
LTV PTZ system	LTV-Ex-TOR-30	supported by specification
LTV IP Base	LTV ICCM1 B320 F3.8	ver.1044-1026-1031-1008
LTV IP Pro	LTV-ICDM1-423	supported by specification
LTV IP Pro	LTV-ICDM1-623LH-V3.3-12	supported by specification
LTV IP Pro	LTV-ICDM1-623LH-V3-9	ver.LTV01.2.1074.42
LTV IP Pro	LTV-ICDM1-723LH-V3.3-12	supported by specification
LTV IP Pro	LTV-ICDM1-723L-V3-9	ver.LTV01.2.1074.42
LTV IP Pro	LTV-ICDM1-723-V3.3-12	supported by specification
LTV IP Pro	LTV-ICDM1-723-V3-9	ver.LTV01.2.1080.42
LTV IP Pro	LTV-ICDM1-823H-V3.3-12	supported by specification
LTV IP Pro	LTV-ICDM1-823LH-V3-9	ver.LTV01.2.1084.42
LTV IP Base	LTV-ICDM1-B423L-F3.8	ver.1044-1026-1031-1008
LTV IP Base	LTV-ICDM1-B623L-F3.8	ver.1044-1026-1031-1008
LTV IP Base	LTV-ICDM1-B723L-F3.8	ver.1044-1026-1031-1008
LTV IP E-series	LTV-ICDM1-E4230	supported by specification
LTV IP E-series	LTV-ICDM1-E6230L-F4	supported by specification
LTV IP E-series	LTV-ICDM1-E6230L-F6	supported by specification
LTV IP E-series	LTV-ICDM1-E6231L-F4	supported by specification
LTV IP E-series	LTV-ICDM1-E6231L-F6	supported by specification
LTV IP E-series	LTV-ICDM1-E6231L-V.3-12	supported by specification
LTV IP E-series	LTV-ICDM1-E6231L-V3-10.5	supported by specification
LTV IP E-series	LTV-ICDM1-E6231L-V7-22	supported by specification
LTV IP E-series	LTV-ICDM1-E6235L-F3.6	supported by specification
LTV IP E-series	LTV-ICDM1-E8230L-F4	supported by specification
LTV IP E-series	LTV-ICDM1-E8230L-F6	supported by specification
LTV IP E-series	LTV-ICDM1-E8231L-F4	supported by specification
LTV IP E-series	LTV-ICDM1-E8231L-F6	supported by specification
LTV IP E-series	LTV-ICDM1-E8231L-V3.3-12	supported by specification
LTV IP E-series	LTV-ICDM1-E8231L-V3-10.5	supported by specification
LTV IP E-series	LTV-ICDM1-E9235L-F.6	supported by specification
LTV IP Pro	LTV-ICDM2-423	tested by partner
LTV IP Pro	LTV-ICDM2-423-T5	supported by specification

Video: All channels available in device; up to 3 streams; H.264, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711 codec;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
LTV IP Pro	LTV-ICDM2-623L-F4	supported by specification
LTV IP Pro	LTV-ICDM2-623LH-V3.3-12	supported by specification
LTV IP Pro	LTV-ICDM2-623LH-V3-9	ver.LTV01.2.1084.42
LTV IP Pro	LTV-ICDM2-723L-F4	supported by specification
LTV IP Pro	LTV-ICDM2-723LH-V3.3-12	supported by specification
LTV IP Pro	LTV-ICDM2-723L-V3-9	ver.LTV01.2.1074.42
LTV IP Pro	LTV-ICDM2-723-V3.3-12	supported by specification
LTV IP Pro	LTV-ICDM2-723-V3-9	ver.LTV01.2.1080.42
LTV IP Pro	LTV-ICDM2-823-F2.1	supported by specification
LTV IP Pro	LTV-ICDM2-823-F4	supported by specification
LTV IP Pro	LTV-ICDM2-823H-V3.3-12	ver. LTV01.2.1061.42
LTV IP Pro	LTV-ICDM2-823LH-V3-9	ver.LTV01.2.1084.42
LTV IP E-series	LTV-ICDM2-E4230	supported by specification
LTV IP E-series	LTV-ICDM2-E6230L-F4	supported by specification
LTV IP E-series	LTV-ICDM2-E6230L-F6	supported by specification
LTV IP E-series	LTV-ICDM2-E6230L-V3.3-12	supported by specification
LTV IP E-series	LTV-ICDM2-E6231L-F4	supported by specification
LTV IP E-series	LTV-ICDM2-E6231L-F6	supported by specification
LTV IP E-series	LTV-ICDM2-E6231L-V3-10.5	supported by specification
LTV IP E-series	LTV-ICDM2-E6231L-V7-22	supported by specification
LTV IP E-series	LTV-ICDM2-E8230L-F4	supported by specification
LTV IP E-series	LTV-ICDM2-E8230L-F6	supported by specification
LTV IP E-series	LTV-ICDM2-E8230L-V3.3-12	supported by specification
LTV IP E-series	LTV-ICDM2-E8231L-F4	supported by specification
LTV IP E-series	LTV-ICDM2-E8231L-F6	supported by specification
LTV IP E-series	LTV-ICDM2-E8231L-V3-10.5	supported by specification
LTV IP T-series	LTV-ICDM3-T4230	ver.01.05a
LTV IP T-series	LTV-ICDM3-T6230LH-V3-9	supported by specification
LTV IP T-series	LTV-ICDM3-T7230-F2.8	supported by specification
LTV IP T-series	LTV-ICDM3-T7230-V3-9	supported by specification
LTV IP T-series	LTV-ICDM3-T8230H-F3.6	supported by specification
LTV IP T-series	LTV-ICDM3-T8230LH-V3-9	supported by specification
LTV IP Pro	LTV-ICDV-423	ver.LTV01.2.1061.42
LTV IP Pro	LTV-ICDV-623LH-V3.3-12	supported by specification
LTV IP Pro	LTV-ICDV-723LH-V3.3-12	supported by specification
LTV IP Pro	LTV-ICDV-723-V3.3-12	supported by specification
LTV IP Pro	LTV-ICDV-823H-V3.3-12	tested by partner
LTV IP T-series	LTV-ISDNI10-TM3	supported by specification
LTV IP E-series	LTV-ISDNO20-EM2	supported by specification
LTV IP Base	LTV-IWCCM1-B320L-F3.8	ver.1044-1026-1031-1008

Preferred Integration Protocol: GenericRTSP (common protocol)

Video: All channels available in device; up to 3 streams; H.264, MPEG-4, MJPEG codecs;

Audio: All channels available in device; One-way (in); G.711 codec;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Microdigital Fixed Box Camera	MDC-i4220CDN	supported by specification
Microdigital Fixed Box Camera	MDC-i4220TDN	supported by specification
Microdigital Fixed Box Camera	MDC-i4230C	supported by specification
Microdigital Fixed Box Camera	MDC-i4230CTD	supported by specification
Microdigital Fixed Box Camera	MDC-i4240	supported by specification
Microdigital Fixed Box Camera	MDC-i4240W	supported by specification
Microdigital Fixed Box Camera	MDC-i4250C	supported by specification
Microdigital Fixed Box Camera	MDC-i4250CTD	supported by specification
Microdigital Fixed Box Camera	MDC-i4260C	supported by specification
Microdigital Fixed Box Camera	MDC-i4260CTD	supported by specification
Microdigital Fixed Box Camera	MDC-i4270C	supported by specification
Microdigital Fixed Box Camera	MDC-i4270CTD	supported by specification
Microdigital Fixed Box Camera	MDC-i4280C	supported by specification
Microdigital Fixed Box Camera	MDC-i4280CTD	supported by specification
Microdigital Fixed Box Camera	MDC-i4290C	supported by specification
Microdigital Fixed Box Camera	MDC-i4290CTD	supported by specification
Microdigital Fixed Box Camera	MDC-i6221TDN-66H	supported by specification
Microdigital Fixed Box Camera	MDC-i6221TDNW-66H	supported by specification
Microdigital Fixed Box Camera	MDC-i6261VTD-66H	ver.4.13-31-ds
Microdigital Fixed Box Camera	MDC-i6261VTDW-66H	supported by specification
Microdigital Fixed Box Camera	MDC-i6271VTD-66H	supported by specification
Microdigital Fixed Box Camera	MDC-i6290VTD-10H	supported by specification
Microdigital Fixed Box Camera	MDC-i6290VTD-110H	supported by specification
Microdigital Fixed Box Camera	MDC-i6291VTD-66H	ver.4.14-01-ds
Microdigital Fixed Dome Camera	MDC-i7240F	ver.4.13-31-ds
Microdigital Fixed Dome Camera	MDC-i7260F	supported by specification
Microdigital Fixed Dome Camera	MDC-i8220TDN	supported by specification
Microdigital Fixed Dome Camera	MDC-i8220VDN	supported by specification
Microdigital Fixed Dome Camera	MDC-i8230V	supported by specification
Microdigital Fixed Dome Camera	MDC-i8230VTD	supported by specification
Microdigital Fixed Dome Camera	MDC-i8250V	supported by specification
Microdigital Fixed Dome Camera	MDC-i8250VTD	ver.4.11-75md-d1
Microdigital Fixed Dome Camera	MDC-i8260V	supported by specification
Microdigital Fixed Dome Camera	MDC-i8260VTD	supported by specification
Microdigital Fixed Dome Camera	MDC-i8270V	supported by specification
Microdigital Fixed Dome Camera	MDC-i8270VTD	supported by specification
Microdigital Fixed Dome Camera	MDC-i8280V	supported by specification
Microdigital Fixed Dome Camera	MDC-i8280VTD	supported by specification
Microdigital Fixed Dome Camera	MDC-i8290V	supported by specification
Microdigital Fixed Dome Camera	MDC-i8290VTD	supported by specification
Microdigital Mini-Bullet Camera	MDC-L1290V	supported by specification
Microdigital Mini-Square Camera	MDC-L3290F	supported by specification
Microdigital Mini-Square Camera	MDC-L3290FSL	supported by specification
Microdigital Fixed Box Camera	MDC-L4090CSL	supported by specification
Microdigital Fixed Bullet Camera	MDC-L6091VSL-66H	supported by specification
Microdigital Fixed Bullet Camera	MDC-L6091VSL-66HA	supported by specification
Microdigital Fixed Bullet Camera	MDC-L6091VSLW-66H	supported by specification
Microdigital Fixed Bullet Camera	MDC-L6290FSL-24H	supported by specification
Microdigital Fixed Bullet Camera	MDC-L6290FTD-24H	supported by specification

Preferred Integration Protocol: GenericRTSP (common protocol)

Video:	All channels available in device; up to 3 streams; H.264, MPEG-4, MJPEG codecs;
Audio:	All channels available in device; One-way (in); G.711 codec;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Microdigital Fixed Bullet Camera	MDC-L6290VSL-24H	supported by specification
Microdigital Fixed Bullet Camera	MDC-L6290VSL-40H	supported by specification
Microdigital Fixed Bullet Camera	MDC-L6290VSL-40HA	supported by specification
Microdigital Fixed Bullet Camera	MDC-L6290VSL-42	supported by specification
Microdigital Fixed Bullet Camera	MDC-L6290VSL-42A	supported by specification
Microdigital Fixed Bullet Camera	MDC-L6290VSL-42H	supported by specification
Microdigital Fixed Bullet Camera	MDC-L6290VSL-42HA	supported by specification
Microdigital Fixed Bullet Camera	MDC-L6290VTD-24H	supported by specification
Microdigital Fixed Dome Camera	MDC-L7090FSL	supported by specification
Microdigital Fixed Dome Camera	MDC-L7090FSL-30	supported by specification
Microdigital Fixed Dome Camera	MDC-L7090VSL-30	supported by specification
Microdigital Fixed Dome Camera	MDC-L7290F	supported by specification
Microdigital Fixed Dome Camera	MDC-L7290FSL	supported by specification
Microdigital Fixed Dome Camera	MDC-L7290FSL-30	supported by specification
Microdigital Fixed Dome Camera	MDC-L7290FTD-24	supported by specification
Microdigital Fixed Dome Camera	MDC-L7290VSL	supported by specification
Microdigital Fixed Dome Camera	MDC-L7290VSL-30	supported by specification
Microdigital Fixed Dome Camera	MDC-L7290VTD	supported by specification
Microdigital Fixed Dome Camera	MDC-L7290VTD-30	supported by specification
Microdigital Fixed Dome Camera	MDC-L8090VSL-30	supported by specification
Microdigital Fixed Dome Camera	MDC-L8090VSL-30A	supported by specification
Microdigital Fixed Dome Camera	MDC-L8290F	supported by specification
Microdigital Fixed Dome Camera	MDC-L8290FTD-24H	supported by specification
Microdigital Fixed Dome Camera	MDC-L8290VSL-30	supported by specification
Microdigital Fixed Dome Camera	MDC-L8290VTD-30H	supported by specification
Microdigital Fixed Dome Camera	MDC-L8290VTD-H	supported by specification
Microdigital Fixed Bullet Camera	MDC-M6040VTD-42	supported by specification
Microdigital Fixed Bullet Camera	MDC-M6040VTD-42A	supported by specification
Microdigital Fixed Bullet Camera	MDC-M6090VSL-4A	supported by specification
Microdigital Fixed Bullet Camera	MDC-M6090VSL-4A2	supported by specification
Microdigital Fixed Bullet Camera	MDC-M6240FTD-2	supported by specification
Microdigital Fixed Dome Camera	MDC-M8040FTD-30	supported by specification
Microdigital Fixed Dome Camera	MDC-M8040VTD-2	supported by specification
Microdigital Fixed Dome Camera	MDC-M8040VTD-2A	supported by specification
Microdigital Fixed Dome Camera	MDC-M8090VSL-2A	supported by specification
Microdigital Mini-Square Camera	MDC-N3290FDN	supported by specification
Microdigital Fixed Cube Camera	MDC-N4090	supported by specification
Microdigital Fixed Cube Camera	MDC-N4090-8	supported by specification
Microdigital Fixed Box Camera	MDC-N4090TDN	supported by specification
Microdigital Fixed Cube Camera	MDC-N4090W	supported by specification
Microdigital Fixed Cube Camera	MDC-N4090W-8	supported by specification
Microdigital Fixed Box Camera	MDC-N4090WDN	supported by specification
Microdigital Fixed Bullet Camera	MDC-N6091TDN-66H	supported by specification
Microdigital Fixed Bullet Camera	MDC-N6091TDNW-66H	supported by specification
Microdigital Fixed Bullet Camera	MDC-N6091WDN-66HA	supported by specification
Microdigital Fixed Bullet Camera	MDC-N6290FTN-24H	supported by specification
Microdigital Fixed Bullet Camera	MDC-N6290TDN-24H	supported by specification
Microdigital Fixed Bullet Camera	MDC-N6290TDN-36H	supported by specification
Microdigital Fixed Bullet Camera	MDC-N6290TDN-40H	supported by specification
Microdigital Fixed Bullet Camera	MDC-N6290TDN-42H	supported by specification

Preferred Integration Protocol: GenericRTSP (common protocol)

Video:	All channels available in device; up to 3 streams; H.264, MPEG-4, MJPEG codecs;
Audio:	All channels available in device; One-way (in); G.711 codec;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Microdigital Fixed Bullet Camera	MDC-N6290WDN-36HA	supported by specification
Microdigital Fixed Bullet Camera	MDC-N6290WDN-40HA	supported by specification
Microdigital Fixed Bullet Camera	MDC-N6290WDN-42HA	supported by specification
Microdigital Fixed Dome Camera	MDC-N7090FDN	supported by specification
Microdigital Fixed Dome Camera	MDC-N7090FTN-30	supported by specification
Microdigital Fixed Dome Camera	MDC-N7090TDN-30	supported by specification
Microdigital Fixed Dome Camera	MDC-N7090WDN-30	supported by specification
Microdigital Fixed Dome Camera	MDC-N7090WDN-30A	supported by specification
Microdigital Fixed Dome Camera	MDC-N7090WDN-30P	supported by specification
Microdigital Fixed Dome Camera	MDC-N7290FDN	supported by specification
Microdigital Fixed Dome Camera	MDC-N7290FTN-24	supported by specification
Microdigital Fixed Dome Camera	MDC-N7290TDN	supported by specification
Microdigital Fixed Dome Camera	MDC-N7290TDN-30	supported by specification
Microdigital Fixed Dome Camera	MDC-N8090TDN-30H	supported by specification
Microdigital Fixed Dome Camera	MDC-N8090WDN-30H	supported by specification
Microdigital Fixed Dome Camera	MDC-N8090WDN-30HA	supported by specification
Microdigital Fixed Dome Camera	MDC-N8290TDN-30H	supported by specification
Microdigital Fixed Dome Camera	MDC-N8290TDN-H	supported by specification
Microdigital Encoder	MDR-iVS04	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Mobotix MOVE Bullet Camera	BC-2-IR	supported by specification
Mobotix MOVE Bullet Camera	BC-4-IR-D	supported by specification
Mobotix Indoor 360° Camera	MX-c26A	supported by specification
Mobotix Indoor 360° Camera	MX-c26B	supported by specification
Mobotix DualDome Camera	MX-D16A	supported by specification
Mobotix DualDome Camera	MX-D16B	supported by specification
Mobotix Dome Camera	MX-D26A	supported by specification
Mobotix Dome Camera	MX-D26B	supported by specification
Mobotix Indoor 180° Camera	MX-i26A	supported by specification
Mobotix Indoor 180° Camera	MX-i26B	supported by specification
Mobotix AllroundDual Camera	MX-M16A	supported by specification
Mobotix AllroundDual Camera	MX-M16B	supported by specification
Mobotix Thermal Camera	MX-M16B TR	supported by specification
Mobotix Allround Camera	MX-M73	supported by specification
Mobotix Indoor PT Camera	MX-p26A	supported by specification
Mobotix Indoor PT Camera	MX-p26B	supported by specification
Mobotix DualFlex Camera	MX-S16A	supported by specification
Mobotix DualFlex Camera	MX-S16B	supported by specification
Mobotix Flex Camera	MX-S26A	supported by specification
Mobotix Flex Camera	MX-S26B	supported by specification
Mobotix Door Station Camera	MX-T26B	supported by specification
Mobotix Vandalism Camera	MX-V16A	supported by specification
Mobotix Vandalism Camera	MX-V16B	supported by specification
Mobotix Indoor Dome Camera	MX-v26A	supported by specification
Mobotix Indoor Dome Camera	MX-v26B	supported by specification
Mobotix MOVE Dome PTZ Camera	SD-340-IR	supported by specification
Mobotix MOVE Vandal Bullet Camera	VB-4-IR	supported by specification
Mobotix MOVE Vandal Bullet Camera	VB-4-IR-D	supported by specification
Mobotix MOVE Vandal Dome Camera	VD-2-IR	supported by specification
Mobotix MOVE Vandal Dome Camera	VD-4-IR	supported by specification
Mobotix MOVE Vandal Dome Camera	VD-4-IR-D	supported by specification

Preferred Integration Protocol: CGI (native Mobotix protocol)

Video: Multistreaming (up to 3 streams); H.264, MxPEG, MJPEG codecs;

Audio: Microphone (audio-in); G.711 codec;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentatio.

Product Line	Model	Supported Firmware
Mobotix Hemispheric c25 Camera	MX-c25	ver.4.3.4.50
Mobotix DualDome D10 Camera	MX-D10	ver.2.2.3.24
Mobotix DualDome D12 Camera	MX-D12	ver.3.5.5.10
Mobotix DualDome D14 Camera	MX-D14	ver.4.3.2.77
Mobotix DualDome D15 Camera	MX-D15	ver.4.3.2.77
Mobotix DualDome D16 Camera	MX-D16	supported by specification
Mobotix Dome D22 Camera	MX-D22	ver.3.5.5.10
Mobotix Dome D24 Camera	MX-D24	ver.4.3.2.77
Mobotix Dome D25 Camera	MX-D25	ver.4.3.4.50
Mobotix Dome D26 Camera	MX-D26	supported by specification
Mobotix Hemispheric i24 Camera	MX-i24	supported by specification
Mobotix Hemispheric i25 Camera	MX-i25	ver.4.3.4.50
Mobotix AllroundDual M10 Camera	MX-M10	ver.2.2.3.24
Mobotix AllroundDual M12 Camera	MX-M12	ver.3.5.5.10
Mobotix AllroundDual M15 Camera	MX-M15	ver.4.3.2.77
Mobotix AllroundDual M16 Camera	MX-M16	supported by specification
Mobotix Allround M22 Camera	MX-M22	ver.3.5.5.10
Mobotix Allround M24 Camera	MX-M24	ver.4.3.2.77
Mobotix Allround M25 Camera	MX-M25	ver.4.3.4.50
Mobotix Allround M26 Camera	MX-M26	supported by specification
Mobotix p25 Camera	MX-p25	ver.4.3.4.50
Mobotix Hemispheric Q24 Camera	MX-Q22	ver.3.5.5.10
Mobotix Hemispheric Q24 Camera	MX-Q24	ver.4.3.2.77
Mobotix Hemispheric Q25 Camera	MX-Q25	ver.4.3.4.50
Mobotix Hemispheric Q26 Camera	MX-Q26	supported by specification
Mobotix FlexMount S14 Thermal Camera	MX-S14	ver.4.3.2.77
Mobotix FlexMount S15 Thermal Camera	MX-S15	ver.4.3.2.77
Mobotix FlexMount S15M Camera	MX-S15M	supported by specification
Mobotix FlexMount S16 Camera	MX-S16	supported by specification
Mobotix FlexMount S26 Camera	MX-S26	supported by specification
Mobotix IP Video Door Station T24 Camera	MX-T24	ver.4.3.2.77
Mobotix IP Video Door Station T25 Camera	MX-T25	ver.4.3.4.50
Mobotix Vandalism V10 Camera	MX-V10	ver.2.2.3.24
Mobotix Vandalism V12 Camera	MX-V12	ver.3.5.5.10
Mobotix Vandalism V14 Camera	MX-V14	ver.4.3.2.77
Mobotix Vandalism V15 Camera	MX-V15	ver.4.3.2.77
Mobotix Vandalism V16 Camera	MX-V16	supported by specification
Mobotix Indoor Dome V25 Camera	MX-V25	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	Multistreaming (up to 3 streams); H.265, H.264, MJPEG codecs;
Audio:	Microphone (audio-in); G.711 codec;
Controls:	Zoom
Network:	Unicast streaming; UDP/TCP protocols;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: The features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
360+1° MiniDome Series	360+1°-0049 (2MP-DOM)	supported by specification
360+1° MiniBullet Series	360+1°-0050 (2MP-BUL)	supported by specification
360+1° BigBullet Series	360+1°-0118 (2MP-BUL-2.7-13.5M)	ver.2.116.00.1.R (2019-11-21)
360+1° BigBullet Series	360+1°-0127 (5MP-BUL-3.6-11M)	supported by specification
360+1° BigDome Series	360+1°-0128 (5MP-DOM-3.6-11)	supported by specification
360+1° BigDome Series	360+1°-0129 (2MP-DOM-2.7-13M)	supported by specification
360+1° MiniBullet Series	360+1°-0140 (5MP-BUL)	supported by specification
360+1° MiniDome Series	360+1°-0141 (5MP-DOM)	supported by specification
360+1° BigBullet Series	360+1°-0142 (4MP-BUL-2.7-13.5M)	ver.2.116.00.1.R (2019-11-21)
360+1° BigDome Series	360+1°-0143 (4MP-DOM-2.7-13.5M)	supported by specification
360+1° MiniBullet Series	360+1°-0144 (4MP-BUL)	supported by specification
360+1° MiniDome Series	360+1°-0145 (4MP-DOM)	supported by specification
360+1° Box Series	360+1°-0157 (2MP-BOX-2.7-13.5M)	supported by specification
360+1° Box Series	360+1°-0158 (4MP-BOX-2.7-13.5M)	supported by specification
360+1° Box Series	360+1°-0159 (5MP-BOX-3.6-11M)	supported by specification
360+1° BigBullet Series	360+1°-0173 (12MP-BUL-3.6-11M)	supported by specification
360+1° Box Series	360+1°-0178 (12MP-BOX-3.6-11M)	supported by specification
360+1° BigDome Series	360+1°-0217 (12MP-DOM-3.6-11M)	supported by specification
360+1° MiniDome Series	360+1°-0305 (8MP-DOM)	supported by specification
360+1° MiniBullet Series	360+1°-0306 (8MP-BUL)	supported by specification
360+1° BigDome Series	360+1°-0307 (8MP-DOM-3.6-11M)	supported by specification
360+1° BigBullet Series	360+1°-0308 (8MP-BUL-3.6-11M)	supported by specification
360+1° Box Series	360+1°-0309 (8MP-BOX-3.6-11M)	supported by specification
360+1° MiniDome Series	360+1°-0310 (12MP-DOM)	supported by specification
360+1° MiniBullet Series	360+1°-0311 (12MP-BUL)	supported by specification
360+1° EcoNova Series	360+1°-0476 (2M-BUL)	supported by specification
360+1° EcoNova Series	360+1°-0477 (2M-DOM)	supported by specification
360+1° EcoNova Series	360+1°-0478 (2M-BUL-2.8-12M)	supported by specification
360+1° EcoNova Series	360+1°-0478 (2M-DOM-2.8-12M)	supported by specification
360+1° EcoNova Series	360+1°-0480 (5M-BUL)	supported by specification
360+1° EcoNova Series	360+1°-0481 (5M-DOM)	supported by specification
360+1° EcoNova Series	360+1°-0482 (5M-DOM-2.8-12M)	supported by specification
360+1° EcoNova Series	360+1°-0483 (5M-BUL-2.8-12M)	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	Multistreaming (up to 3 streams); H.264, MJPEG codecs;
Audio:	Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Sensors (inputs); Relays (outputs);
Dewarping:	Live and Archive videos; ePTZ;
Network:	Multicast/Unicast streaming; UDP/TCP; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Evolution 05 360° camera series	EVO-05-xxx	supported by specification
Evolution 12 360° camera series	EVO-12-xxx	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: CGI native protocol (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Panasonic Camera Line-up	BB-HNP17	supported by specification
Panasonic Camera Line-up	BL-C101	supported by specification
Panasonic Camera Line-up	BL-C121	supported by specification
Panasonic Camera Line-up	BL-C140	supported by specification
Panasonic Camera Line-up	BL-C160	supported by specification
Panasonic Camera Line-up	BL-C210	supported by specification
Panasonic Camera Line-up	BL-C230	supported by specification
Panasonic Camera Line-up	BL-VP101	ver.2.10
Panasonic Camera Line-up	BL-VP104	ver.2.10
Panasonic Camera Line-up	BL-VP104W	ver.2.10
Panasonic Camera Line-up	BL-VT164	ver.2.10
Panasonic Camera Line-up	BL-VT164W	ver.2.10
Panasonic Network Video Interface	WJ-GXE100	ver.2.10
Panasonic Network Video Interface	WJ-GXE500	ver.2.10
Panasonic Fixed Dome Network Camera	WV-NF284	supported by specification
Panasonic Fixed Dome Network Camera	WV-NF302	supported by specification
Panasonic Fixed Network Camera	WV-NP1000	ver.1.21
Panasonic Fixed Network Camera	WV-NP1004	ver.1.21
Panasonic Fixed Network Camera	WV-NP240	ver.1.25
Panasonic Fixed Network Camera	WV-NP244	ver.1.25
Panasonic Fixed Network Camera	WV-NP304	supported by specification
Panasonic Fixed Network Camera	WV-NP502	ver.2.15
Panasonic PTZ Dome Network Camera	WV-NS202A	ver.1.10
Panasonic PTZ Dome Network Camera	WV-NS950	ver.1.06
Panasonic PTZ Dome Network Camera	WV-NS954	ver.1.06
Panasonic Fixed Dome Network Camera	WV-NW484	ver.1.11
Panasonic Fixed Dome Network Camera	WV-NW484S	ver.1.11
Panasonic Fixed Dome Network Camera	WV-NW502S	ver.2.15
Panasonic PTZ Dome Network Camera	WV-NW960	ver.1.06
Panasonic PTZ Dome Network Camera	WV-NW964	ver.1.06
Panasonic Fixed Network Camera	WV-S1111	supported by specification
Panasonic Fixed Network Camera	WV-S1112	supported by specification
Panasonic Fixed Network Camera	WV-S1131	supported by specification
Panasonic Fixed Network Camera	WV-S1132	supported by specification
Panasonic Fixed Network Camera	WV-S1511LN	supported by specification
Panasonic Fixed Network Camera	WV-S1531LN	supported by specification
Panasonic Fixed Network Camera	WV-S1531LTN	supported by specification
Panasonic Fixed Dome Network Camera	WV-S2110	supported by specification
Panasonic Fixed Dome Network Camera	WV-S2111L	supported by specification
Panasonic Fixed Dome Network Camera	WV-S2130	supported by specification
Panasonic Fixed Dome Network Camera	WV-S2131	supported by specification
Panasonic Fixed Dome Network Camera	WV-S2131L	supported by specification
Panasonic Fixed Dome Network Camera	WV-S2211L	supported by specification
Panasonic Fixed Dome Network Camera	WV-S2231L	supported by specification
Panasonic Fixed Dome Network Camera	WV-S2511LN	supported by specification
Panasonic Fixed Dome Network Camera	WV-S2531LN	supported by specification
Panasonic Fixed Dome Network Camera	WV-S2531LTN	supported by specification

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Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: CGI native protocol (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Panasonic Fixed Dome Network Camera	WV-SBV111M	supported by specification
Panasonic Fixed Dome Network Camera	WV-SBV131M	supported by specification
Panasonic PTZ Dome Network Camera	WV-SC384	ver.2.10
Panasonic PTZ Dome Network Camera	WV-SC385	ver.2.10
Panasonic PTZ Dome Network Camera	WV-SC386	ver.2.10
Panasonic PTZ Dome Network Camera	WV-SC387	ver.1.70
Panasonic PTZ Dome Network Camera	WV-SC387A	supported by specification
Panasonic PTZ Dome Network Camera	WV-SC588	ver.1.60
Panasonic PTZ Dome Network Camera	WV-SC588A	supported by specification
Panasonic Fixed Dome Network Camera	WV-SF132	ver.2.11
Panasonic Fixed Dome Network Camera	WV-SF135	ver.2.11
Panasonic Fixed Dome Network Camera	WV-SF138	ver.1.60
Panasonic Fixed Dome Network Camera	WV-SF332	ver.2.10
Panasonic Fixed Dome Network Camera	WV-SF335	ver.2.10
Panasonic Fixed Dome Network Camera	WV-SF336	ver.2.10
Panasonic Fixed Dome Network Camera	WV-SF342	ver.2.10
Panasonic Fixed Dome Network Camera	WV-SF346	ver.2.10
Panasonic 360-degree Network Camera	WV-SF438	ver.1.60
Panasonic 360-degree Network Camera	WV-SF448	ver.1.60
Panasonic 360-degree Network Camera	WV-SF448E	supported by specification
Panasonic Fixed Dome Network Camera	WV-SF538	ver.1.60
Panasonic Fixed Dome Network Camera	WV-SF539	ver.1.60
Panasonic Fixed Dome Network Camera	WV-SF548	ver.1.60
Panasonic Fixed Dome Network Camera	WV-SF549	ver.1.60
Panasonic Fixed Dome Network Camera	WV-SFN110	supported by specification
Panasonic Fixed Dome Network Camera	WV-SFN130	supported by specification
Panasonic Fixed Dome Network Camera	WV-SFN310	ver.1.55
Panasonic Fixed Dome Network Camera	WV-SFN310A	supported by specification
Panasonic Fixed Dome Network Camera	WV-SFN311	ver.1.55
Panasonic Fixed Dome Network Camera	WV-SFN311A	supported by specification
Panasonic Fixed Dome Network Camera	WV-SFN311L	ver.1.55
Panasonic 360-degree Network Camera	WV-SFN480	ver.1.11
Panasonic Fixed Dome Network Camera	WV-SFN531	ver.1.85
Panasonic Fixed Dome Network Camera	WV-SFN611L	ver.1.55
Panasonic Fixed Dome Network Camera	WV-SFN631L	ver.1.55
Panasonic Fixed Dome Network Camera	WV-SFR310	ver.1.55
Panasonic Fixed Dome Network Camera	WV-SFR310A	supported by specification
Panasonic Fixed Dome Network Camera	WV-SFR311	ver.1.55
Panasonic Fixed Dome Network Camera	WV-SFR311A	supported by specification
Panasonic Fixed Dome Network Camera	WV-SFR531	ver.1.85
Panasonic Fixed Dome Network Camera	WV-SFR611L	ver.1.55
Panasonic Fixed Dome Network Camera	WV-SFR631L	ver.1.55
Panasonic Fixed Dome Network Camera	WV-SFV110	supported by specification
Panasonic Fixed Dome Network Camera	WV-SFV110M	supported by specification
Panasonic Fixed Dome Network Camera	WV-SFV130	supported by specification
Panasonic Fixed Dome Network Camera	WV-SFV130M	supported by specification
Panasonic Fixed Dome Network Camera	WV-SFV310	ver.1.55
Panasonic Fixed Dome Network Camera	WV-SFV310A	supported by specification

ISS   Panasonic

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: CGI native protocol (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Panasonic Fixed Dome Network Camera	WV-SFV311	ver.1.55
Panasonic Fixed Dome Network Camera	WV-SFV311A	supported by specification
Panasonic 360-degree Network Camera	WV-SFV481	ver.1.11
Panasonic Fixed Dome Network Camera	WV-SFV531	ver.1.85
Panasonic Fixed Dome Network Camera	WV-SFV611L	ver.1.55
Panasonic Fixed Dome Network Camera	WV-SFV631L	ver.1.55
Panasonic Fixed Dome Network Camera	WV-SFV631LT	ver.1.55
Panasonic Fixed Dome Network Camera	WV-SFV781L	supported by specification
Panasonic Fixed Network Camera	WV-SP102	ver.2.10
Panasonic Fixed Network Camera	WV-SP105	ver.2.10
Panasonic Fixed Network Camera	WV-SP302	ver.2.10
Panasonic Fixed Network Camera	WV-SP305	ver.2.10
Panasonic Fixed Network Camera	WV-SP306	ver.2.10
Panasonic Fixed Network Camera	WV-SP508	ver.1.60
Panasonic Fixed Network Camera	WV-SP509	ver.1.60
Panasonic Fixed Network Camera	WV-SPN310	ver.1.55
Panasonic Fixed Network Camera	WV-SPN310A	supported by specification
Panasonic Fixed Network Camera	WV-SPN311	ver.1.55
Panasonic Fixed Network Camera	WV-SPN311A	supported by specification
Panasonic Fixed Network Camera	WV-SPN531	ver.1.60
Panasonic Fixed Network Camera	WV-SPN531A	supported by specification
Panasonic Fixed Network Camera	WV-SPN611	ver.1.55
Panasonic Fixed Network Camera	WV-SPN631	ver.1.55
Panasonic Fixed Network Camera	WV-SPV781L	supported by specification
Panasonic Fixed Network Camera	WV-SPW311AL	supported by specification
Panasonic Fixed Network Camera	WV-SPW312L	supported by specification
Panasonic Fixed Network Camera	WV-SPW531AL	supported by specification
Panasonic Fixed Network Camera	WV-SPW532L	supported by specification
Panasonic Fixed Network Camera	WV-SPW611	ver.1.55
Panasonic Fixed Network Camera	WV-SPW611L	ver.1.55
Panasonic Fixed Network Camera	WV-SPW631L	ver.1.55
Panasonic Fixed Network Camera	WV-SPW631LT	ver.1.55
Panasonic Pan/tilt Network Camera	WV-ST162	ver.2.10
Panasonic Pan/tilt Network Camera	WV-ST165	ver.2.10
Panasonic PTZ Network Camera	WV-SUD638	supported by specification
Panasonic Fixed Dome Network Camera	WV-SW115	ver.2.11
Panasonic Fixed Dome Network Camera	WV-SW152	ver.2.11
Panasonic Fixed Dome Network Camera	WV-SW152M	ver.2.11
Panasonic Fixed Dome Network Camera	WV-SW155	ver.2.11
Panasonic Fixed Dome Network Camera	WV-SW155M	ver.2.11
Panasonic Fixed Dome Network Camera	WV-SW155MA	ver.2.11
Panasonic Fixed Dome Network Camera	WV-SW158	ver.1.60
Panasonic Pan/tilt Network Camera	WV-SW172	ver.2.10
Panasonic Pan/tilt Network Camera	WV-SW174W	ver.2.10

ISS   Panasonic

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: CGI native protocol (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Panasonic Pan/tilt Network Camera	WV-SW175	ver.2.10
Panasonic Fixed Network Camera	WV-SW314	ver.2.11
Panasonic Fixed Network Camera	WV-SW316	ver.2.11
Panasonic Fixed Network Camera	WV-SW316L	ver.2.11
Panasonic Fixed Dome Network Camera	WV-SW352	ver.2.11
Panasonic Fixed Dome Network Camera	WV-SW355	ver.2.11
Panasonic PTZ Dome Network Camera	WV-SW395	ver.2.10
Panasonic PTZ Dome Network Camera	WV-SW395A	ver.2.10
Panasonic PTZ Dome Network Camera	WV-SW396	ver.2.10
Panasonic PTZ Dome Network Camera	WV-SW396A	ver.2.10
Panasonic PTZ Dome Network Camera	WV-SW397	ver.1.70
Panasonic PTZ Dome Network Camera	WV-SW397A	ver.1.70
Panasonic PTZ Dome Network Camera	WV-SW397B	supported by specification
Panasonic 360-degree Network Camera	WV-SW458	ver.1.60
Panasonic 360-degree Network Camera	WV-SW458MA	ver.1.60
Panasonic Fixed Dome Network Camera	WV-SW558	ver.1.60
Panasonic Fixed Dome Network Camera	WV-SW559	ver.1.60
Panasonic PTZ Dome Network Camera	WV-SW598	ver.1.60
Panasonic PTZ Dome Network Camera	WV-SW598A	supported by specification
Panasonic PTZ Network Camera	WV-V6430L	supported by specification
Panasonic PTZ Dome Network Camera	WV-X6511N	supported by specification
Panasonic PTZ Dome Network Camera	WV-X6531N	supported by specification

Preferred Integration Protocol: SARIX (native Pelco protocol)

Video:	All channels available in device; 1 stream; H.264, MPEG-4, MJPEG codecs; UDP/TCP protocols;
Controls:	Pan, Tilt, Zoom, Auto Focus; Iris, Auto Iris; Presets (Add/Remove, Call); Recorded Tours (Call only);
Network:	Autodiscovery;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Pelco ID Series Sarix Camera	ID10C-0	supported by specification
Pelco ID Series Sarix Camera	ID10C-1	supported by specification
Pelco ID Series Sarix Camera	ID10C8-1	supported by specification
Pelco ID Series Sarix Camera	ID10DN-0	supported by specification
Pelco ID Series Sarix Camera	ID10DN-1	supported by specification
Pelco ID Series Sarix Camera	ID10DN8-1	supported by specification
Pelco ID Series Sarix Camera	ID30DN-0	supported by specification
Pelco ID Series Sarix Camera	ID30DN-1	supported by specification
Pelco ID Series Sarix Camera	ID30DN8-1	supported by specification
Pelco IDE Series Sarix Camera	IDE10N8-1	supported by specification
Pelco IDE Series Sarix Camera	IDE20DN-OSPO	supported by specification
Pelco ID Series Sarix Camera	IDS0C12-1	supported by specification
Pelco ID Series Sarix Camera	IDS0DN-0	supported by specification
Pelco ID Series Sarix Camera	IDS0DN-1	supported by specification
Pelco ID Series Sarix Camera	IDS0DN12-1	supported by specification
Pelco ID Series Sarix Camera	IDS0OC-0	supported by specification
Pelco ID Series Sarix Camera	IDS0OC-1	supported by specification
Pelco IE Series Sarix Camera	IE10C-0	supported by specification
Pelco IE Series Sarix Camera	IE10C-1	supported by specification
Pelco IE Series Sarix Camera	IE10C8-1	supported by specification
Pelco IE Series Sarix Camera	IE10DN-0	supported by specification
Pelco IE Series Sarix Camera	IE10DN-1	supported by specification
Pelco IE Series Sarix Camera	IE10DN8-1	supported by specification
Pelco IE Series Sarix Camera	IE30DN-0	supported by specification
Pelco IE Series Sarix Camera	IE30DN-1	supported by specification
Pelco IE Series Sarix Camera	IE30DN8-1	supported by specification
Pelco IE Series Sarix Camera	IEE20DN-0	supported by specification
Pelco IE Series Sarix Camera	IEE20DN-1	supported by specification
Pelco IE Series Sarix Camera	IEE20DN8-1	supported by specification
Pelco IE Series Sarix Camera	IEE20DN-OCP0	supported by specification
Pelco IE Series Sarix Camera	IEE20DN-OCP1	supported by specification
Pelco IE Series Sarix Camera	IEE20DN-OS0	supported by specification
Pelco IE Series Sarix Camera	IEE20DN-OS1	supported by specification
Pelco IE Series Sarix Camera	IEE20DN-OSP0	supported by specification
Pelco IE Series Sarix Camera	IEE20DN-OSP1	supported by specification
Pelco IE Series Sarix Camera	IES0C-0	supported by specification
Pelco IE Series Sarix Camera	IES0C-1	supported by specification
Pelco IE Series Sarix Camera	IES0C12-1	supported by specification
Pelco IE Series Sarix Camera	IES0DN-0	supported by specification
Pelco IE Series Sarix Camera	IES0DN-1	supported by specification
Pelco IE Series Sarix Camera	IES0DN12-1	supported by specification
Pelco IM Series Sarix Camera	IM10DN10-1E	supported by specification
Pelco IM Series Sarix Camera	IM10DN10-1V	supported by specification
Pelco IP110 Series Sarix Camera	IP110-ENC	tested by partner
Pelco IP110 Series Sarix Camera	IP110-LD	supported by specification

ISS   PELCO

Preferred Integration Protocol: SARIX (native Pelco protocol)

Video: All channels available in device; 1 stream; H.264, MPEG-4, MJPEG codecs; UDP/TCP protocols;

Controls: Pan, Tilt, Zoom, Auto Focus; Iris, Auto Iris; Presets (Add/Remove, Call); Recorded Tours (Call only);

Network: Autodiscovery;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Pelco IP110 Series Sarix Camera	IP111-LD	supported by specification
Pelco IX Series Sarix Network Camera	IX10C	supported by specification
Pelco IX Series Sarix Network Camera	IX10DN	supported by specification
Pelco IX Series Sarix Network Camera	IX30C	supported by specification
Pelco IX Series Sarix Network Camera	IX30DN	ver.1.5.9.9080-A1.3870
Pelco IX Series Sarix Network Camera	IXE10C	supported by specification
Pelco IX Series Sarix Network Camera	IXE10C-OCP	supported by specification
Pelco IX Series Sarix Network Camera	IXE10C-OS	supported by specification
Pelco IX Series Sarix Network Camera	IXE10C-OSP	supported by specification
Pelco IXE10 Series Sarix Network Camera	IXE10DN	supported by specification
Pelco IXE10 Series Sarix Network Camera	IXE10DN-OCP	supported by specification
Pelco IXE10 Series Sarix Network Camera	IXE10DN-OS	supported by specification
Pelco IXE10 Series Sarix Network Camera	IXE10DN-OSP	supported by specification
Pelco IXE Series Sarix Camera	IXE11	supported by specification
Pelco IXE+ Series Sarix Network Camera	IXE12	supported by specification
Pelco IX Series Sarix Network Camera	IXE20C	supported by specification
Pelco IX Series Sarix Network Camera	IXE20C-OS	supported by specification
Pelco IX Series Sarix Network Camera	IXE20C-OSP	supported by specification
Pelco IX Series Sarix Network Camera	IXE20DN	supported by specification
Pelco IX Series Sarix Network Camera	IXE20DN-OCP	supported by specification
Pelco IX Series Sarix Network Camera	IXE20DN-OS	supported by specification
Pelco IX Series Sarix Network Camera	IXE20DN-OSP	supported by specification
Pelco IXE Series Sarix Camera	IXE21	supported by specification
Pelco IXE+ Series Sarix Network Camera	IXE22	supported by specification
Pelco IX Series Sarix Network Camera	IXE2C-OCP	supported by specification
Pelco IXE Series Sarix Camera	IXE31	supported by specification
Pelco IXE+ Series Sarix Network Camera	IXE32	supported by specification
Pelco IXE Series Sarix Camera	IXES1	supported by specification
Pelco IXP Series Sarix Camera	IXP11	supported by specification
Pelco IXP Series Sarix Camera	IXP21	supported by specification
Pelco IXP Series Sarix Camera	IXP31	supported by specification
Pelco IXP Series Sarix Camera	IXP51	supported by specification
Pelco IXP Series Sarix Camera	IXPS1	supported by specification
Pelco IX Series Sarix Network Camera	IXS0C	ver.1.1.6.9080-A1.2317
Pelco IX Series Sarix Network Camera	IXS0DN	supported by specification
Pelco NET5300 Series Encoder	NET5301T	no info
Pelco NET5400 Series Encoder	NET5401T	ver.1.7.8.3081-O3.5288
Pelco NET5400 Series Encoder	NET5401-T-OCP	supported by specification
Pelco NET5400 Series Encoder	NET5401T-OS	supported by specification
Pelco NET5400 Series Encoder	NET5401T-OSP	supported by specification
Pelco NET5400 Series Encoder	NET5402T	supported by specification
Pelco NET5400 Series Encoder	NET5402-T-OCP	supported by specification
Pelco NET5400 Series Encoder	NET5402T-OS	supported by specification
Pelco NET5400 Series Encoder	NET5402T-OSP	supported by specification
Pelco NET5400 Series Encoder	NET5404T	supported by specification
Pelco NET5400 Series Encoder	NET5404-T-OCP	supported by specification

Preferred Integration Protocol: SARIX (native Pelco protocol)

Video: All channels available in device; 1 stream; H.264, MPEG-4, MJPEG codecs; UDP/TCP protocols;

Controls: Pan, Tilt, Zoom, Auto Focus; Iris, Auto Iris; Presets (Add/Remove, Call); Recorded Tours (Call only);

Network: Autodiscovery;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: ONVIF, RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Pelco NET5400 Series Encoder	NET5404T-OS	supported by specification
Pelco NET5400 Series Encoder	NET5404T-OSP	supported by specification
Pelco Specrta IV IP H.264	SD4E23-TXB-N	supported by specification
Pelco Specrta IV IP H.264	SD4E27-TXB-N	supported by specification
Pelco Specrta IV IP H.264	SD4E35-TXB-N	ver.1.6.13.2084-O1.4657
Pelco Spectra Mini IP Network Dome Series Camera	SD4N-B0	tested by partner
Pelco Spectra Mini IP Network Dome Series Camera	SD4N-B0-X	supported by specification
Pelco Spectra Mini IP Network Dome Series Camera	SD4N-B1	supported by specification
Pelco Spectra Mini IP Network Dome Series Camera	SD4N-B1-X	supported by specification
Pelco Spectra Mini IP Network Dome Series Camera	SD4N-W0-X	supported by specification
Pelco Spectra Mini IP Network Dome Series Camera	SD4N-W1	supported by specification
Pelco Spectra Mini IP Network Dome Series Camera	SD4N-W1-X	supported by specification
Pelco TM Series Sarix System	SP-ESTM314-2N	supported by specification
Pelco TM Series Sarix System	SP-ESTM314-2NX1	supported by specification
Pelco TM Series Sarix System	SP-ESTM314-2W	supported by specification
Pelco TM Series Sarix System	SP-ESTM314-2WX1	supported by specification
Pelco TM Series Sarix System	SP-ESTM314-5N	supported by specification
Pelco TM Series Sarix System	SP-ESTM314-5NX1	supported by specification
Pelco TM Series Sarix System	SP-ESTM314-5W	supported by specification
Pelco TM Series Sarix System	SP-ESTM314-5WX1	supported by specification
Pelco TM Series Sarix System	SP-ESTM335-2N	supported by specification
Pelco TM Series Sarix System	SP-ESTM335-2NX1	supported by specification
Pelco TM Series Sarix System	SP-ESTM335-2W	supported by specification
Pelco TM Series Sarix System	SP-ESTM335-2WX1	supported by specification
Pelco TM Series Sarix System	SP-ESTM335-5N	supported by specification
Pelco TM Series Sarix System	SP-ESTM335-5NX1	supported by specification
Pelco TM Series Sarix System	SP-ESTM335-5W	supported by specification
Pelco TM Series Sarix System	SP-ESTM335-5WX1	supported by specification
Pelco TM Series Sarix System	SP-ESTM350-2N	supported by specification
Pelco TM Series Sarix System	SP-ESTM350-2NX1	supported by specification
Pelco TM Series Sarix System	SP-ESTM350-2W	supported by specification
Pelco TM Series Sarix System	SP-ESTM350-2WX1	supported by specification
Pelco TM Series Sarix System	SP-ESTM350-5N	supported by specification
Pelco TM Series Sarix System	SP-ESTM350-5NX1	supported by specification
Pelco TM Series Sarix System	SP-ESTM350-5W	supported by specification
Pelco TM Series Sarix System	SP-ESTM350-5WX1	supported by specification
Pelco TM Series Sarix Camera	SP-TM314	supported by specification
Pelco TM Series Sarix Camera	SP-TM314-X1	supported by specification
Pelco TM Series Sarix Camera	SP-TM335	supported by specification
Pelco TM Series Sarix Camera	SP-TM335-X1	supported by specification
Pelco TM Series Sarix Camera	SP-TM350	supported by specification
Pelco TM Series Sarix Camera	SP-TM350-X1	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Pelco EHXME Series ExSite Camera	EHXME036-2	supported by specification
Pelco EHXME Series ExSite Camera	EHXME036-2X	supported by specification
Pelco EHXME Series ExSite Camera	EHXME036-7	supported by specification
Pelco EHXME Series ExSite Camera	EHXME036-7X	supported by specification
Pelco EHXME Series ExSite Camera	EHXME136-2	supported by specification
Pelco EHXME Series ExSite Camera	EHXME136-2X	supported by specification
Pelco EHXME Series ExSite Camera	EHXME136-7	supported by specification
Pelco EHXME Series ExSite Camera	EHXME136-7X	supported by specification
Pelco Esprit HD Series Camera	ES5230-02N	supported by specification
Pelco Esprit HD Series Camera	ES5230-02W	supported by specification
Pelco Esprit HD Series Camera	ES5230-05N	supported by specification
Pelco Esprit HD Series Camera	ES5230-05W	supported by specification
Pelco Esprit HD Series Camera	ES5230-12N	supported by specification
Pelco Esprit HD Series Camera	ES5230-12NP	supported by specification
Pelco Esprit HD Series Camera	ES5230-12W	supported by specification
Pelco Esprit HD Series Camera	ES5230-12WP	supported by specification
Pelco Esprit HD Series Camera	ES5230-15N	supported by specification
Pelco Esprit HD Series Camera	ES5230-15NP	supported by specification
Pelco Esprit HD Series Camera	ES5230-15W	supported by specification
Pelco Esprit HD Series Camera	ES5230-15WP	supported by specification
Pelco Esprit Enhanced Series Camera	ES523L-02N	supported by specification
Pelco Esprit Enhanced Series Camera	ES523L-02W	supported by specification
Pelco Esprit Enhanced Series Camera	ES523L-05N	supported by specification
Pelco Esprit Enhanced Series Camera	ES523L-05W	supported by specification
Pelco Esprit Enhanced Series Camera	ES523L-12N	supported by specification
Pelco Esprit Enhanced Series Camera	ES523L-12NP	supported by specification
Pelco Esprit Enhanced Series Camera	ES523L-12W	supported by specification
Pelco Esprit Enhanced Series Camera	ES523L-12WP	supported by specification
Pelco Esprit Enhanced Series Camera	ES523L-15N	supported by specification
Pelco Esprit Enhanced Series Camera	ES523L-15NP	supported by specification
Pelco Esprit Enhanced Series Camera	ES523L-15W	supported by specification
Pelco Esprit Enhanced Series Camera	ES523L-15WP	supported by specification
Pelco TI Series Sarix System	ESTI3100-2N	supported by specification
Pelco TI Series Sarix System	ESTI3100-2N-X	supported by specification
Pelco TI Series Sarix System	ESTI3100-2N-X1	supported by specification
Pelco TI Series Sarix System	ESTI3100-2W	supported by specification
Pelco TI Series Sarix System	ESTI3100-2W-X	supported by specification
Pelco TI Series Sarix System	ESTI3100-2W-X1	supported by specification
Pelco TI Series Sarix System	ESTI3100-5N	supported by specification
Pelco TI Series Sarix System	ESTI3100-5N-X	supported by specification
Pelco TI Series Sarix System	ESTI3100-5N-X1	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Pelco TI Series Sarix System	ESTI3100-5W	supported by specification
Pelco TI Series Sarix System	ESTI3100-5W-X	supported by specification
Pelco TI Series Sarix System	ESTI3100-5W-X1	supported by specification
Pelco TI Series Sarix System	ESTI314-2N	supported by specification
Pelco TI Series Sarix System	ESTI314-2N-X	supported by specification
Pelco TI Series Sarix System	ESTI314-2N-X1	supported by specification
Pelco TI Series Sarix System	ESTI314-2W	supported by specification
Pelco TI Series Sarix System	ESTI314-2W-X	supported by specification
Pelco TI Series Sarix System	ESTI314-2W-X1	supported by specification
Pelco TI Series Sarix System	ESTI314-5N	supported by specification
Pelco TI Series Sarix System	ESTI314-5N-X	supported by specification
Pelco TI Series Sarix System	ESTI314-5N-X1	supported by specification
Pelco TI Series Sarix System	ESTI314-5W	supported by specification
Pelco TI Series Sarix System	ESTI314-5W-X	supported by specification
Pelco TI Series Sarix System	ESTI314-5W-X1	supported by specification
Pelco TI Series Sarix System	ESTI335-2N	supported by specification
Pelco TI Series Sarix System	ESTI335-2N-X	supported by specification
Pelco TI Series Sarix System	ESTI335-2N-X1	supported by specification
Pelco TI Series Sarix System	ESTI335-2W	supported by specification
Pelco TI Series Sarix System	ESTI335-2W-X	supported by specification
Pelco TI Series Sarix System	ESTI335-2W-X1	supported by specification
Pelco TI Series Sarix System	ESTI335-5N	supported by specification
Pelco TI Series Sarix System	ESTI335-5N-X	supported by specification
Pelco TI Series Sarix System	ESTI335-5N-X1	supported by specification
Pelco TI Series Sarix System	ESTI335-5W	supported by specification
Pelco TI Series Sarix System	ESTI335-5W-X	supported by specification
Pelco TI Series Sarix System	ESTI335-5W-X1	supported by specification
Pelco TI Series Sarix System	ESTI350-2N	supported by specification
Pelco TI Series Sarix System	ESTI350-2N-X	supported by specification
Pelco TI Series Sarix System	ESTI350-2N-X1	supported by specification
Pelco TI Series Sarix System	ESTI350-2W	supported by specification
Pelco TI Series Sarix System	ESTI350-2W-X	supported by specification
Pelco TI Series Sarix System	ESTI350-2W-X1	supported by specification
Pelco TI Series Sarix System	ESTI350-5N	supported by specification
Pelco TI Series Sarix System	ESTI350-5N-X	supported by specification
Pelco TI Series Sarix System	ESTI350-5N-X1	supported by specification
Pelco TI Series Sarix System	ESTI350-5W	supported by specification
Pelco TI Series Sarix System	ESTI350-5W-X	supported by specification
Pelco TI Series Sarix System	ESTI350-5W-X1	supported by specification
Pelco TI Series Sarix System	ESTI6100-2N	supported by specification
Pelco TI Series Sarix System	ESTI6100-2N-X	supported by specification
Pelco TI Series Sarix System	ESTI6100-2N-X1	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Pelco TI Series Sarix System	ESTI6100-2W	supported by specification
Pelco TI Series Sarix System	ESTI6100-2W-X	supported by specification
Pelco TI Series Sarix System	ESTI6100-2W-X1	supported by specification
Pelco TI Series Sarix System	ESTI6100-5N	supported by specification
Pelco TI Series Sarix System	ESTI6100-5N-X	supported by specification
Pelco TI Series Sarix System	ESTI6100-5N-X1	supported by specification
Pelco TI Series Sarix System	ESTI6100-5W	supported by specification
Pelco TI Series Sarix System	ESTI6100-5W-X	supported by specification
Pelco TI Series Sarix System	ESTI6100-5W-X1	supported by specification
Pelco TI Series Sarix System	ESTI635-2N	supported by specification
Pelco TI Series Sarix System	ESTI635-2N-X	supported by specification
Pelco TI Series Sarix System	ESTI635-2N-X1	supported by specification
Pelco TI Series Sarix System	ESTI635-2W	supported by specification
Pelco TI Series Sarix System	ESTI635-2W-X	supported by specification
Pelco TI Series Sarix System	ESTI635-2W-X1	supported by specification
Pelco TI Series Sarix System	ESTI635-5N	supported by specification
Pelco TI Series Sarix System	ESTI635-5N-X	supported by specification
Pelco TI Series Sarix System	ESTI635-5N-X1	supported by specification
Pelco TI Series Sarix System	ESTI635-5W	supported by specification
Pelco TI Series Sarix System	ESTI635-5W-X	supported by specification
Pelco TI Series Sarix System	ESTI635-5W-X1	supported by specification
Pelco TI Series Sarix System	ESTI650-2N	supported by specification
Pelco TI Series Sarix System	ESTI650-2N-X	supported by specification
Pelco TI Series Sarix System	ESTI650-2N-X1	supported by specification
Pelco TI Series Sarix System	ESTI650-2W	supported by specification
Pelco TI Series Sarix System	ESTI650-2W-X	supported by specification
Pelco TI Series Sarix System	ESTI650-2W-X1	supported by specification
Pelco TI Series Sarix System	ESTI650-5N	supported by specification
Pelco TI Series Sarix System	ESTI650-5N-X	supported by specification
Pelco TI Series Sarix System	ESTI650-5N-X1	supported by specification
Pelco TI Series Sarix System	ESTI650-5W	supported by specification
Pelco TI Series Sarix System	ESTI650-5W-X	supported by specification
Pelco TI Series Sarix System	ESTI650-5W-X1	supported by specification
Pelco Evolution Series Camera	EVO-05LMD	supported by specification
Pelco Evolution Series Camera	EVO-05LND	supported by specification
Pelco Evolution Series Camera	EVO-05NRD	supported by specification
Pelco Evolution Series Camera	EVO-05NSD	supported by specification
Pelco Evolution Series Camera	EVO-12NMD	supported by specification
Pelco Evolution Series Camera	EVO-12NND	supported by specification
Pelco IBE+ Series Sarix Camera	IBE129-1I	supported by specification
Pelco IBE+ Series Sarix Camera	IBE129-1R	supported by specification
Pelco IBE+ Series Sarix Camera	IBE222-1I	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Pelco IBE+ Series Sarix Camera	IBE222-1R	supported by specification
Pelco IBE+ Series Sarix Camera	IBE229-1I	supported by specification
Pelco IBE+ Series Sarix Camera	IBE229-1R	supported by specification
Pelco IBE+ Series Sarix Camera	IBE322-1I	supported by specification
Pelco IBE+ Series Sarix Camera	IBE322-1R	supported by specification
Pelco IBE+ Series Sarix Camera	IBE329-1I	supported by specification
Pelco IBE+ Series Sarix Camera	IBE329-1R	supported by specification
Pelco IBP Series Sarix Camera	IBP1110-ER	supported by specification
Pelco IBP+ Series Sarix Camera	IBP121-1I	supported by specification
Pelco IBP+ Series Sarix Camera	IBP121-1R	supported by specification
Pelco IBP+ Series Sarix Camera	IBP122-1I	supported by specification
Pelco IBP+ Series Sarix Camera	IBP122-1R	supported by specification
Pelco IBP Series Sarix Camera	IBP219-ER	supported by specification
Pelco IBP+ Series Sarix Camera	IBP221-1I	supported by specification
Pelco IBP+ Series Sarix Camera	IBP221-1R	supported by specification
Pelco IBP+ Series Sarix Camera	IBP222-1I	supported by specification
Pelco IBP+ Series Sarix Camera	IBP222-1R	supported by specification
Pelco IBP+ Series Sarix Camera	IBP224-1I	supported by specification
Pelco IBP+ Series Sarix Camera	IBP224-1R	supported by specification
Pelco IBP Series Sarix Camera	IBP319-ER	supported by specification
Pelco IBP+ Series Sarix Camera	IBP321-1I	supported by specification
Pelco IBP+ Series Sarix Camera	IBP321-1R	supported by specification
Pelco IBP+ Series Sarix Camera	IBP322-1I	supported by specification
Pelco IBP+ Series Sarix Camera	IBP322-1R	supported by specification
Pelco IBP+ Series Sarix Camera	IBP324-1I	supported by specification
Pelco IBP+ Series Sarix Camera	IBP324-1R	supported by specification
Pelco IBP Series Sarix Camera	IBP519-ER	supported by specification
Pelco IBP+ Series Sarix Camera	IBP521-1I	supported by specification
Pelco IBP+ Series Sarix Camera	IBP521-1R	supported by specification
Pelco IBP Series Sarix Camera	IBPS110-ER	supported by specification
Pelco IDE Series Sarix Camera	IDE10DN-0	supported by specification
Pelco IDE Series Sarix Camera	IDE10DN-1	supported by specification
Pelco IDE Series Sarix Camera	IDE10DN-OCP1	supported by specification
Pelco IDE Series Sarix Camera	IDE10DN-OS1	supported by specification
Pelco IDE Series Sarix Camera	IDE10DN-OSP1	supported by specification
Pelco IDE Series Sarix Camera	IDE20DN-0	supported by specification
Pelco IDE Series Sarix Camera	IDE20DN-1	supported by specification
Pelco IDE Series Sarix Camera	IDE20DN8-1	supported by specification
Pelco IDE Series Sarix Camera	IDE20DN-OCP1	supported by specification
Pelco IDE Series Sarix Camera	IDE20DN-OCPO	supported by specification
Pelco IDE Series Sarix Camera	IDE20DN-OS1	supported by specification
Pelco IDE Series Sarix Camera	IDE20DN-OSD	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Pelco IDE Series Sarix Camera	IDE20DN-OSP1	supported by specification
Pelco IE Series Sarix Camera	IEE10DN-0	supported by specification
Pelco IE Series Sarix Camera	IEE10DN-1	supported by specification
Pelco IE Series Sarix Camera	IEE10DN8-1	supported by specification
Pelco IE Series Sarix Camera	IEE10DN-OCP1	supported by specification
Pelco IE Series Sarix Camera	IEE10DN-OS1	supported by specification
Pelco IE Series Sarix Camera	IEE10DN-OSP1	supported by specification
Pelco IJP+ Series Sarix Camera	IJP121-1IS	supported by specification
Pelco IJP+ Series Sarix Camera	IJP221-1IS	supported by specification
Pelco IM Series Sarix Camera	IM10C10-1	supported by specification
Pelco IM Series Sarix Camera	IM10C10-B1	ver.1.5.9.9261-O2.3870
Pelco IME Series Sarix Camera	IME119-1EI	supported by specification
Pelco IME Series Sarix Camera	IME119-1EP	supported by specification
Pelco IME Series Sarix Camera	IME119-1ES	supported by specification
Pelco IME Series Sarix Camera	IME119-1I	supported by specification
Pelco IME Series Sarix Camera	IME119-1P	supported by specification
Pelco IME Series Sarix Camera	IME119-1S	supported by specification
Pelco IME Series Sarix Camera	IME119-1VI	supported by specification
Pelco IME Series Sarix Camera	IME119-1VP	supported by specification
Pelco IME Series Sarix Camera	IME119-1VS	supported by specification
Pelco IME+ Series Sarix Camera	IME122-1ES	supported by specification
Pelco IME+ Series Sarix Camera	IME129-1ES	supported by specification
Pelco IME+ Series Sarix Camera	IME129-1IS	supported by specification
Pelco IME+ Series Sarix Camera	IME129-1RS	supported by specification
Pelco IME Series Sarix Camera	IME219-1EI	supported by specification
Pelco IME Series Sarix Camera	IME219-1EP	supported by specification
Pelco IME Series Sarix Camera	IME219-1ES	supported by specification
Pelco IME Series Sarix Camera	IME219-1I	supported by specification
Pelco IME Series Sarix Camera	IME219-1P	supported by specification
Pelco IME Series Sarix Camera	IME219-1S	supported by specification
Pelco IME Series Sarix Camera	IME219-1VI	supported by specification
Pelco IME Series Sarix Camera	IME219-1VP	supported by specification
Pelco IME Series Sarix Camera	IME219-1VS	supported by specification
Pelco IME+ Series Sarix Camera	IME222-1ES	supported by specification
Pelco IME+ Series Sarix Camera	IME222-1IS	supported by specification
Pelco IME+ Series Sarix Camera	IME222-1RS	supported by specification
Pelco IME+ Series Sarix Camera	IME229-1ES	supported by specification
Pelco IME+ Series Sarix Camera	IME229-1IS	supported by specification
Pelco IME+ Series Sarix Camera	IME229-1RS	supported by specification
Pelco IME Series Sarix Camera	IME3122-1EI	supported by specification
Pelco IME Series Sarix Camera	IME3122-1EP	supported by specification
Pelco IME Series Sarix Camera	IME3122-1ES	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Pelco IME Series Sarix Camera	IME3122-1I	supported by specification
Pelco IME Series Sarix Camera	IME3122-1P	supported by specification
Pelco IME Series Sarix Camera	IME3122-1S	supported by specification
Pelco IME Series Sarix Camera	IME3122-1VI	supported by specification
Pelco IME Series Sarix Camera	IME3122-1VP	supported by specification
Pelco IME Series Sarix Camera	IME3122-1VS	supported by specification
Pelco IME Series Sarix Camera	IME3122-B1I	supported by specification
Pelco IME Series Sarix Camera	IME3122-B1P	supported by specification
Pelco IME Series Sarix Camera	IME3122-B1S	supported by specification
Pelco IME Series Sarix Camera	IME319-1EI	supported by specification
Pelco IME Series Sarix Camera	IME319-1EP	supported by specification
Pelco IME Series Sarix Camera	IME319-1ES	supported by specification
Pelco IME Series Sarix Camera	IME319-1I	supported by specification
Pelco IME Series Sarix Camera	IME319-1P	supported by specification
Pelco IME Series Sarix Camera	IME319-1S	supported by specification
Pelco IME Series Sarix Camera	IME319-1VI	supported by specification
Pelco IME Series Sarix Camera	IME319-1VP	supported by specification
Pelco IME Series Sarix Camera	IME319-1VS	supported by specification
Pelco IME Series Sarix Camera	IME319-B1I	supported by specification
Pelco IME Series Sarix Camera	IME319-B1P	supported by specification
Pelco IME Series Sarix Camera	IME319-B1S	supported by specification
Pelco IME+ Series Sarix Camera	IME322-1ES	supported by specification
Pelco IME+ Series Sarix Camera	IME322-1IS	supported by specification
Pelco IME+ Series Sarix Camera	IME322-1RS	supported by specification
Pelco IME+ Series Sarix Camera	IME329-1ES	supported by specification
Pelco IME+ Series Sarix Camera	IME329-1IS	supported by specification
Pelco IME+ Series Sarix Camera	IME329-1RS	supported by specification
Pelco IME Series Sarix Camera	IMES19-1EI	supported by specification
Pelco IME Series Sarix Camera	IMES19-1EP	supported by specification
Pelco IME Series Sarix Camera	IMES19-1ES	supported by specification
Pelco IME Series Sarix Camera	IMES19-1I	supported by specification
Pelco IME Series Sarix Camera	IMES19-1P	supported by specification
Pelco IME Series Sarix Camera	IMES19-1S	supported by specification
Pelco IME Series Sarix Camera	IMES19-1VI	supported by specification
Pelco IME Series Sarix Camera	IMES19-1VP	supported by specification
Pelco IME Series Sarix Camera	IMES19-1VS	supported by specification
Pelco IMM Series Optera Camera	IMM12018-1EI	supported by specification
Pelco IMM Series Optera Camera	IMM12018-1EP	supported by specification
Pelco IMM Series Optera Camera	IMM12018-1ES	supported by specification
Pelco IMM Series Optera Camera	IMM12018-1I	supported by specification
Pelco IMM Series Optera Camera	IMM12018-1P	supported by specification
Pelco IMM Series Optera Camera	IMM12018-1S	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Pelco IMM Series Optera Camera	IMM12018-B1I	supported by specification
Pelco IMM Series Optera Camera	IMM12018-B1P	supported by specification
Pelco IMM Series Optera Camera	IMM12018-B1S	supported by specification
Pelco IMM Series Optera Camera	IMM12027-1EI	supported by specification
Pelco IMM Series Optera Camera	IMM12027-1EP	supported by specification
Pelco IMM Series Optera Camera	IMM12027-1ES	supported by specification
Pelco IMM Series Optera Camera	IMM12027-1I	supported by specification
Pelco IMM Series Optera Camera	IMM12027-1P	supported by specification
Pelco IMM Series Optera Camera	IMM12027-1S	supported by specification
Pelco IMM Series Optera Camera	IMM12027-B1I	supported by specification
Pelco IMM Series Optera Camera	IMM12027-B1P	supported by specification
Pelco IMM Series Optera Camera	IMM12027-B1S	supported by specification
Pelco IMM Series Optera Camera	IMM12036-1EI	supported by specification
Pelco IMM Series Optera Camera	IMM12036-1EP	supported by specification
Pelco IMM Series Optera Camera	IMM12036-1ES	supported by specification
Pelco IMM Series Optera Camera	IMM12036-1I	supported by specification
Pelco IMM Series Optera Camera	IMM12036-1P	supported by specification
Pelco IMM Series Optera Camera	IMM12036-1S	supported by specification
Pelco IMM Series Optera Camera	IMM12036-B1I	supported by specification
Pelco IMM Series Optera Camera	IMM12036-B1P	supported by specification
Pelco IMM Series Optera Camera	IMM12036-B1S	supported by specification
Pelco IMP+ Series Sarix Camera	IMP121-1ES	supported by specification
Pelco IMP+ Series Sarix Camera	IMP121-1IS	supported by specification
Pelco IMP+ Series Sarix Camera	IMP121-1RS	supported by specification
Pelco IMP+ Series Sarix Camera	IMP221-1ES	supported by specification
Pelco IMP+ Series Sarix Camera	IMP221-1IS	supported by specification
Pelco IMP+ Series Sarix Camera	IMP221-1RS	supported by specification
Pelco IMP+ Series Sarix Camera	IMP321-1ES	supported by specification
Pelco IMP+ Series Sarix Camera	IMP321-1IS	supported by specification
Pelco IMP+ Series Sarix Camera	IMP321-1RS	supported by specification
Pelco IMP+ Series Sarix Camera	IMP521-1ES	supported by specification
Pelco IMP+ Series Sarix Camera	IMP521-1IS	supported by specification
Pelco IMP+ Series Sarix Camera	IMP521-1RS	supported by specification
Pelco IM Series Sarix Camera	IMS0C10-1	supported by specification
Pelco IM Series Sarix Camera	IMS0C10-1E	supported by specification
Pelco IM Series Sarix Camera	IMS0C10-1V	supported by specification
Pelco IM Series Sarix Camera	IMS0DN10-1E	supported by specification
Pelco IM Series Sarix Camera	IMS0DN10-1V	supported by specification
Pelco IPSXME Series ExSite System	IPSXME036-2	supported by specification
Pelco IPSXME Series ExSite System	IPSXME036-2X	supported by specification
Pelco IPSXME Series ExSite System	IPSXME036-7	supported by specification
Pelco IPSXME Series ExSite System	IPSXME036-7X	supported by specification

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Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Pelco IPSXME Series ExSite System	IPSXME136-2	supported by specification
Pelco IPSXME Series ExSite System	IPSXME136-2X	supported by specification
Pelco IPSXME Series ExSite System	IPSXME136-7	supported by specification
Pelco IPSXME Series ExSite System	IPSXME136-7X	supported by specification
Pelco IWP+ Series Sarix Camera	IWP121-1ES	supported by specification
Pelco IWP+ Series Sarix Camera	IWP221-1ES	supported by specification
Pelco Spectra Professional Series Camera	P1220-ESR0	supported by specification
Pelco Spectra Professional Series Camera	P1220-ESR1	supported by specification
Pelco Spectra Professional Series Camera	P1220-FWH0	supported by specification
Pelco Spectra Professional Series Camera	P1220-FWH1	supported by specification
Pelco Spectra Professional Series Camera	P1220PWH0	supported by specification
Pelco Spectra Professional Series Camera	P1220PWH1	supported by specification
Pelco Spectra Professional Series Camera	P1220-YSR0	supported by specification
Pelco Spectra Professional Series Camera	P1220-YSR1	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-EG0	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-EG1	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-EGL0	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-EGL1	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-ESG0	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-ESG1	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-ESGL0	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-ESGL1	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-FW0	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-FW1	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-FWL0	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-FWL1	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-PBL0	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-PBL1	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-PG0	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-PG1	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-PGL0	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-PGL1	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-YB0	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-YB1	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-YBL0	supported by specification
Pelco Spectra Enhanced Series Camera	S6220-YBL1	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-EG0	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-EG1	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-EGL0	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-EGL1	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-ESG0	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-ESG1	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Pelco Spectra Enhanced Series Camera	S6230-ESGL0	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-ESGL1	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-FW0	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-FW1	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-FWL0	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-FWL1	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-PBL0	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-PBL1	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-PG0	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-PG1	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-PGL0	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-PGL1	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-YB0	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-YB1	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-YBL0	supported by specification
Pelco Spectra Enhanced Series Camera	S6230-YBL1	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Provision-ISR Professional Box 5MP IP Camera	BX-251IP5	supported by specification
Provision-ISR Professional Box 5MP IP Camera	BX-252IP5	supported by specification
Provision-ISR Professional Box 4MP IP Camera	BX-342IP5	supported by specification
Provision-ISR Professional Box 1.3MP IP Camera	BX-380IP	supported by specification
Provision-ISR Professional Box 2MP IP Camera	BX-390IP	supported by specification
Provision-ISR IR FL Dome 5MP IP Camera	DAI+250IP536	supported by specification
Provision-ISR IR VF Dome 5MP IP Camera	DAI-250IP5VF	supported by specification
Provision-ISR IR VF VP Dome 5MP IP Camera	DAI-251IP5VF	supported by specification
Provision-ISR IR VF Dome 8MP IP Camera	DAI-280IP5MVF	supported by specification
Provision-ISR IR FL AV Dome 3MP IP Camera	DAI-310IPEH04	supported by specification
Provision-ISR IR VF Dome 3MP IP Camera	DAI-310IPEHVF	supported by specification
Provision-ISR IR VF Bullet 3MP IP Camera	DAI-310IPVF	supported by specification
Provision-ISR IR FL AV Dome 3MP IP Camera	DAI-330IP536	supported by specification
Provision-ISR IR VF VP Dome 3MP IP Camera	DAI-330IP5VF	supported by specification
Provision-ISR IR FL AV Dome 3MP IP Camera	DAI-331IP536	supported by specification
Provision-ISR IR VF VP Dome 3MP IP Camera	DAI-331IP5VF	supported by specification
Provision-ISR IR FL AV Dome 4MP IP Camera	DAI-340IP536	supported by specification
Provision-ISR IR FL Dome 4MP IP Camera	DAI-340IP536+	supported by specification
Provision-ISR IR VF VP Dome 4MP IP Camera	DAI-340IP5VF	supported by specification
Provision-ISR IR VF Dome 4MP IP Camera	DAI-340IP5VF+	supported by specification
Provision-ISR IR FL VP Dome 1.3MP IP Camera	DAI-380IP04	supported by specification
Provision-ISR IR FL VP Dome 1.3MP IP Camera	DAI-380IPE36	supported by specification
Provision-ISR IR VF VP Dome 1.3MP IP Camera	DAI-380IPVF	supported by specification
Provision-ISR IR FL VP Dome 2MP IP Camera	DAI-390IP04	supported by specification
Provision-ISR IR FL Dome 2MP IP Camera	DAI-390IP536	supported by specification
Provision-ISR IR VF Dome 2MP IP Camera	DAI-390IP5MVF	supported by specification
Provision-ISR IR FL VP Dome 2MP IP Camera	DAI-390IPA36	supported by specification
Provision-ISR IR VF VP Dome 2MP IP Camera	DAI-390IPAVF	supported by specification
Provision-ISR IR VF VP Dome 2MP IP Camera	DAI-390IPVF	supported by specification
Provision-ISR IR FL VP Dome 1MP IP Camera	DAI-480IPE28	supported by specification
Provision-ISR IR FL Dome 5MP IP Camera	DI-250IP536/28	supported by specification
Provision-ISR IR VF Dome 5MP IP Camera	DI-250IP5MVF	supported by specification
Provision-ISR IR VF Dome 3MP IP Camera	DI-310IPEHVF	supported by specification
Provision-ISR IR FL Dome 3MP IP Camera	DI-330IPS36	supported by specification
Provision-ISR IR VF Dome 3MP IP Camera	DI-330IPSVF	supported by specification
Provision-ISR IR FL Dome 4MP IP Camera	DI-340IP528	supported by specification
Provision-ISR IR FL Dome 4MP IP Camera	DI-340IP536	supported by specification
Provision-ISR IR Illumination Dome 4MP IP Camera	DI-340IP5MVF	supported by specification
Provision-ISR IR FL Dome 4MP IP Camera	DI-340IP5S28	supported by specification
Provision-ISR IR VF Dome 4MP IP Camera	DI-340IP5SMVF	supported by specification
Provision-ISR IR FL Dome 2MP IP Camera	DI-390IPA36+	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Provision-ISR IR VF Dome 2MP IP Camera	DI-390IPAVF	supported by specification
Provision-ISR IR VF Dome 2MP IP Camera	DI-390IPAVF+	supported by specification
Provision-ISR IR FL Dome 2MP IP Camera	DI-390IPS28	supported by specification
Provision-ISR IR FL Dome 2MP IP Camera	DI-390IPS36	v. 4.0.2.0(7200)
Provision-ISR IR VF Dome 2MP IP Camera	DI-390IPSVF	supported by specification
Provision-ISR IR VF Dome 2MP IP Camera	DI-390IPVF	supported by specification
Provision-ISR Mini Dome Plastic 1MP IP Camera	DM-480IPE28	supported by specification
Provision-ISR IR FL Dome 5MP IP Camera	DMA-250IP528	supported by specification
Provision-ISR IR FL Dome 4MP IP Camera	DMA-340IP528/36	supported by specification
Provision-ISR IR FL AV Dome 4MP IP Camera	DMA-340IP536	supported by specification
Provision-ISR IR FL Dome 2MP IP Camera	DMA-390IP528	supported by specification
Provision-ISR IR PTZ 3MP IP Camera	I10PT-330IPX20	supported by specification
Provision-ISR IR PTZ 2MP IP Camera	I10PT-390IPX20	supported by specification
Provision-ISR IR FL Bullet 4MP IP Camera	I1-250IP536	supported by specification
Provision-ISR IR FL Bullet 3MP IP Camera	I1-330IPS36	supported by specification
Provision-ISR IR FL Bullet 4MP IP Camera	I1-340IP536	supported by specification
Provision-ISR IR FL Bullet 4MP IP Camera	I1-340IP5S36	supported by specification
Provision-ISR IR FL Bullet 2MP IP Camera	I1-390IPA36+	supported by specification
Provision-ISR IR FL Bullet 2MP IP Camera	I1-390IPS36	supported by specification
Provision-ISR IR FL Bullet 4MP IP Camera	I3-250IP536	supported by specification
Provision-ISR IR FL Bullet 3MP IP Camera	I3-310IP04	supported by specification
Provision-ISR IR FL Bullet 3MP IP Camera	I3-310IPEH04	supported by specification
Provision-ISR IR FL Bullet 3MP IP Camera	I3-330IP536	supported by specification
Provision-ISR IR VF Bullet 3MP IP Camera	I3-330IPSVF	supported by specification
Provision-ISR IR FL Bullet 3MP IP Camera	I3-331IP536	supported by specification
Provision-ISR IR FL Bullet 4MP IP Camera	I3-340IP536	supported by specification
Provision-ISR IR FL Bullet 4MP IP Camera	I3-340IP536+	supported by specification
Provision-ISR IR VF Bullet 4MP IP Camera	I3-340IP5SMVF	supported by specification
Provision-ISR IR VF Bullet 4MP IP Camera	I3-340IP5SVF	supported by specification
Provision-ISR IR FL Bullet 1.3MP IP Camera	I3-380IP04	supported by specification
Provision-ISR IR FL Bullet 1.3MP IP Camera	I3-380IPE36	supported by specification
Provision-ISR IR VF Lens Bullet 1.3MP IP Camera	I3-380IPVF	supported by specification
Provision-ISR IR FL Bullet 2MP IP Camera	I3-390IP04	supported by specification
Provision-ISR IR FL Bullet 2MP IP Camera	I3-390IP536	supported by specification
Provision-ISR IR FL Bullet 2MP IP Camera	I3-390IPA36	supported by specification
Provision-ISR IR VF Bullet 2MP IP Camera	I3-390IPAVF+	supported by specification
Provision-ISR IR VF Lens Bullet 2MP IP Camera	I3-390IPSVF	supported by specification
Provision-ISR IR FL Bullet 1MP IP Camera	I3-480IPE28	supported by specification
Provision-ISR IR VF Bullet 4MP IP Camera	I4-250IP5MVF	supported by specification
Preovision-ISR IR VF Bullet 4MP IP Camera	I4-250IP5VF	supported by specification
Provision-ISR IR VF Bullet 5MP IP Camera	I4-251IP5VF	supported by specification
Provision-ISR IR VF Bullet 8MP IP Camera	I4-280IP5MVF	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Provision-ISR IR VF Bullet 3MP IP Camera	I4-330IP5VF	supported by specification
Provision-ISR IR VF Bullet 3MP IP Camera	I4-331IP5VF	supported by specification
Provision-ISR IR VF Bullet 4MP IP Camera	I4-340IP5MVF	supported by specification
Provision-ISR IR VF Bullet 4MP IP Camera	I4-340IP5VF	v. 3.4.3
Provision-ISR IR VF Bullet 4MP IP Camera	I4-340IP5VF+	supported by specification
Provision-ISR IR VF Bullet 1.3MP IP Camera	I4-380IPVF	supported by specification
Provision-ISR IR VF Bullet 2MP IP Camera	I4-390IP5MVF	supported by specification
Provision-ISR IR VF Bullet 2MP IP Camera	I4-390IPAVF	supported by specification
Provision-ISR IR VF Bullet 2MP IP Camera	I4-390IPVF	supported by specification
Provision-ISR IR VF Bullet 4MP IP Camera	I5-340IP5MVF	supported by specification
Provision-ISR IR VF Bullet 4MP IP Camera	I5-340IP5MVF+	supported by specification
Provision-ISR IR Optical Zoom 2MP IP Camera	I5-390IPX10	supported by specification
Provision-ISR IR PTZ 2MP IP Camera	I5-390IPX10 / +	supported by specification
Provision-ISR IR PTZ 2MP IP Camera	I5-390IPX10-P	supported by specification
Provision-ISR IR Optical Zoom 2MP IP Camera	I5-390IPX4	supported by specification
Provision-ISR IR PTZ 4MP IP Camera	I5PT-340IPX10	supported by specification
Provision-ISR IR PTZ 2MP IP Camera	I5PT-390IPX4 / +	supported by specification
Provision-ISR IR PTZ 2MP IP Camera	I5PT-390IPX4-P	supported by specification
Provision-ISR IR VF Bullet 5MP IP Camera	I8-250IP5MVF	supported by specification
Provision-ISR IR VF Bullet 4MP IP Camera	I8-340IP5MVF+	supported by specification
Provision-ISR Hidden 2MP IP Camera	MC-392IP543	supported by specification
Provision-ISR ULTRA-Z 2MP IP PTZ Camera	MZ-20IP-2(IR)	supported by specification
Provision-ISR ULTRA-Z 1.3MP IP PTZ Camera	Z-20IP-1(IR)	supported by specification
Provision-ISR ULTRA-Z 2MP IP PTZ Camera	Z-20IP-2(IR)	supported by specification
Provision-ISR IR PTZ 3MP IP Camera	Z-20IP-3(IR)	supported by specification
Provision-ISR ULTRA-Z 2MP IP PTZ Camera	Z-20IPE-2(IR)	supported by specification
Provision-ISR IR PTZ 2MP IP Camera	Z-20IPE-2(IR) / +	supported by specification
Provision-ISR ULTRA-Z 1.3MP IP PTZ Camera	Z-30IP-1(IR)	supported by specification
Provision-ISR ULTRA-Z 2MP IP PTZ Camera	Z-30IP-2(IR)	supported by specification
Provision-ISR IR PTZ 3MP IP Camera	Z-30IP-3(IR)	supported by specification
Provision-ISR ULTRA-Z 2MP IP PTZ Camera	Z-30IPE-2(IR)	supported by specification
Provision-ISR IR PTZ 2MP IP Camera	Z-30IPE-2(IR) / +	supported by specification

Preferred Integration Protocol: CGI (native SIQURA protocol)

Video:	All channels available in device; up to 3 streams; H.264, MPEG-4, MJPEG codecs;
Controls:	Pan, Tilt, Zoom, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording);
Versions:	32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
SIQURA Fixed Box Camera	BC2x Series	supported by specification
SIQURA Encoder	C-54 E-MC	supported by specification
SIQURA Encoder	C-60 E-MC	supported by specification
SIQURA Encoder	C620 E	supported by specification
SIQURA Encoder	C620 E-PID	supported by specification
SIQURA Encoder	EVE 4x4	supported by specification
SIQURA Encoder	EVE FOUR	supported by specification
SIQURA Encoder	EVE ONE	supported by specification
SIQURA PTZ Dome Camera	HD26 WDR	ver.1.0.1
SIQURA PTZ Dome Camera	HD66 WDR	supported by specification
SIQURA Encoder	S-50 E-MSA	supported by specification
SIQURA Encoder	S-54 E	supported by specification
SIQURA Encoder	S-60 E	ver.2.3.2
SIQURA Encoder	S620 E	supported by specification
SIQURA Encoder	S-64 E v2	supported by specification
SIQURA Encoder	S-64 E/32 GB	supported by specification
SIQURA Encoder	S-64 E/XT	supported by specification
SIQURA Encoder	S-68 E	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Siqura Box Camera	BC1103	supported by specification
Siqura Box Camera	BC620WDR	supported by specification
Siqura Box Camera	BC620WDR-AID	supported by specification
Siqura Box Camera	BC620WDR-AID /TDC	supported by specification
Siqura Box Camera	BC820	supported by specification
Siqura Box Camera	BC820EXP	supported by specification
Siqura Box Camera	BC820H1	supported by specification
Siqura Box Camera	BC820v2	supported by specification
Siqura Box Camera	BC820v2H3	supported by specification
Siqura Box Camera	BC840-AID	supported by specification
Siqura Box Camera	BC840-MC	supported by specification
Siqura Box Camera	BC840-PID	supported by specification
Siqura Box Camera	BC840-PID-XT	supported by specification
Siqura Box Camera	BC840v2	supported by specification
Siqura Box Camera	BC860	supported by specification
Siqura Bullet Camera	BL1002F4-EI	supported by specification
Siqura Bullet Camera	BL1004F4-EI	supported by specification
Siqura Bullet Camera	BL1004M1-EI	supported by specification
Siqura Bullet Camera	BL1103M1-EI	supported by specification
Siqura Bullet Camera	BL2002F4-EI	supported by specification
Siqura Bullet Camera	BL2002M1-EI	supported by specification
Siqura Bullet Camera	BL2005M1-EI	supported by specification
Siqura Bullet Camera	BL810F1IR	supported by specification
Siqura Bullet Camera	BL820M1IR	supported by specification
Siqura Bullet Camera	BL820v2M1IR	supported by specification
Siqura Video Encoder	C-60 E-MC	supported by specification
Siqura Video Encoder	C620 E	supported by specification
Siqura Compact Dome Camera	CD1002F2-EI	supported by specification
Siqura Compact Dome Camera	CD1004F2-EI	supported by specification
Siqura Compact Dome Camera	CD810F1	supported by specification
Siqura Compact Dome Camera	CD820F1	supported by specification
Siqura Fixed Dome Camera	CD820F2	supported by specification
Siqura Fixed Dome Camera	FD1002V1-EI	supported by specification
Siqura Fixed Dome Camera	FD1004M1-EI	supported by specification
Siqura Fixed Dome Camera	FD1103M1-EI	supported by specification
Siqura Fixed Dome Camera	FD1103M1-I	supported by specification
Siqura Fixed Dome Camera	FD2002F2-EI	supported by specification
Siqura Fixed Dome Camera	FD2002M1-EI	supported by specification
Siqura Fixed Dome Camera	FD2005M1-EI	supported by specification
Siqura Fisheye Camera	FD360IR	supported by specification
Siqura Fisheye Camera	FD360IR-E	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Siqura Fixed Dome Camera	FD810V1IR	supported by specification
Siqura Fixed Dome Camera	FD820M1IR	supported by specification
Siqura Fixed Dome Camera	FD820M1IR-SPF	supported by specification
Siqura Fixed Dome Camera	FD820v2M1IR	supported by specification
Siqura Fixed Dome Camera	FD920	supported by specification
Siqura PTZ Dome Camera	HSD620 /P	supported by specification
Siqura PTZ Dome Camera	HSD621PRH	supported by specification
Siqura PTZ Dome Camera	HSD622	supported by specification
Siqura PTZ Dome Camera	HSD626	supported by specification
Siqura PTZ Dome Camera	HSD820H2-E	supported by specification
Siqura PTZ Dome Camera	HSD820H2-I	supported by specification
Siqura Xtreme Camera	HSD820H3 MDC	supported by specification
Siqura Xtreme Camera	HSD820H3 PD	supported by specification
Siqura Xtreme Camera	HSD820H3 SA	supported by specification
Siqura PTZ Dome Camera	HSD820H3-E	supported by specification
Siqura PTZ Dome Camera	HSD820H3PRH	supported by specification
Siqura PTZ Dome Camera	HSD820v2H3-E	supported by specification
Siqura Fixed Dome Camera	IFD820V1IR	supported by specification
Siqura PTZ Dome Camera	MSD620 /P	supported by specification
Siqura PTZ Dome Camera	PD1103Z2-E	supported by specification
Siqura PTZ Dome Camera	PD1103Z2-EI	supported by specification
Siqura Xtreme Camera	SA-BC820v2H3 F	supported by specification
Siqura Xtreme Camera	SA-BC820v2H3-TC620 D	supported by specification
Siqura Xtreme Camera	SA-DC820v2H3 PTZ	supported by specification
Siqura Xtreme Camera	SA-TC620 PTZ	supported by specification
Siqura Xtreme Camera	SA-TC620-PID F	supported by specification
Siqura Xtreme Camera	SA-TC840R1 F	supported by specification
Siqura Xtreme Camera	SA-TC840R1 PTZ	supported by specification
Siqura Thermal Camera	TC620-PID	supported by specification
Siqura Thermal Camera	TC840R1	supported by specification
Siqura PTZ Camera	TrafficPTZ Ultimo	supported by specification
Siqura Fixed Camera	Tunnel Cam Ultimo	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Sony Fixed Compact Camera	SNC-CH110	supported by specification
Sony Fixed Box Camera	SNC-CH115	supported by specification
Sony Fixed Box Camera	SNC-CH120	supported by specification
Sony Fixed Box Camera	SNC-CH135	supported by specification
Sony Fixed Box Camera	SNC-CH140	supported by specification
Sony Fixed Bullet Camera	SNC-CH160	supported by specification
Sony Fixed Bullet Camera	SNC-CH180	supported by specification
Sony Fixed Compact Camera	SNC-CH210	supported by specification
Sony Fixed Box Camera	SNC-CH220	supported by specification
Sony Fixed Box Camera	SNC-CH240	supported by specification
Sony Fixed Bullet Camera	SNC-CH260	supported by specification
Sony Fixed Bullet Camera	SNC-CH280	supported by specification
Sony Fixed Camera	SNC-CW600W	supported by specification
Sony Fixed Cube Camera	SNC-CX600	supported by specification
Sony Fixed Cube Camera	SNC-CX600W	supported by specification
Sony Fixed Compact Camera	SNC-DH110	supported by specification
Sony Fixed Compact Camera	SNC-DH110T	supported by specification
Sony Fixed Minidome Camera	SNC-DH120	supported by specification
Sony Fixed Vandal-resistant Minidome Camra	SNC-DH120T	supported by specification
Sony Fixed Minidome Camera	SNC-DH140	supported by specification
Sony Fixed Vandal-resistant Minidome Camra	SNC-DH140T	supported by specification
Sony Fixed Dome Camera	SNC-DH160	supported by specification
Sony Fixed Dome Camera	SNC-DH180	supported by specification
Sony Fixed Compact Camera	SNC-DH210	supported by specification
Sony Fixed Compact Camera	SNC-DH210T	supported by specification
Sony Fixed Minidome Camera	SNC-DH220	supported by specification
Sony Fixed Vandal-resistant Minidome Camra	SNC-DH220T	supported by specification
Sony Fixed Minidome Camera	SNC-DH240	supported by specification
Sony Fixed Vandal-resistant Minidome Camra	SNC-DH240T	supported by specification
Sony Fixed Dome Camera	SNC-DH260	supported by specification
Sony Fixed Dome Camera	SNC-DH280	supported by specification
Sony Fixed Box Camera	SNC-EB520	supported by specification
Sony Fixed Box Camera	SNC-EB600	supported by specification
Sony Fixed Box Camera	SNC-EB600B	supported by specification
Sony Fixed Bullet Camera	SNC-EB602R	supported by specification
Sony Fixed Box Camera	SNC-EB630	supported by specification
Sony Fixed Box Camera	SNC-EB630B	supported by specification
Sony Fixed Bullet Camera	SNC-EB632R	supported by specification
Sony Fixed Box Camera	SNC-EB640	supported by specification
Sony Fixed Bullet Camera	SNC-EB642R	supported by specification
Sony Fixed Minidome Camera	SNC-EM520	supported by specification

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Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Sony Fixed Vandal-resistant Minidome Camra	SNC-EM521	supported by specification
Sony Fixed Minidome Camera	SNC-EM600	supported by specification
Sony Fixed Vandal-resistant Minidome Camra	SNC-EM601	supported by specification
Sony Fixed Dome Camera	SNC-EM602R	supported by specification
Sony Fixed Dome Camera	SNC-EM602RC	supported by specification
Sony Fixed Minidome Camera	SNC-EM630	supported by specification
Sony Fixed Vandal-resistant Minidome Camra	SNC-EM631	supported by specification
Sony Fixed Dome Camera	SNC-EM632R	supported by specification
Sony Fixed Dome Camera	SNC-EM632RC	supported by specification
Sony Fixed Vandal-resistant Minidome Camra	SNC-EM641	supported by specification
Sony Fixed Minidome Camera	SNC-EM642R	supported by specification
Sony PTZ Dome Camera	SNC-EP520	supported by specification
Sony PTZ Dome Camera	SNC-EP521	supported by specification
Sony PTZ Dome Camera	SNC-EP550	supported by specification
Sony PTZ Dome Camera	SNC-EP580	supported by specification
Sony PTZ Dome Camera	SNC-ER520	supported by specification
Sony PTZ Dome Camera	SNC-ER521	supported by specification
Sony PTZ Dome Camera	SNC-ER550	supported by specification
Sony PTZ Dome Camera	SNC-ER580	supported by specification
Sony PTZ Dome Camera	SNC-ER585	supported by specification
Sony PTZ Dome Camera	SNC-ER585H	supported by specification
Sony 360-degree Hemispheric-vie Camera	SNC-HM662	supported by specification
Sony PTZ Dome Camera	SNC-RH124	supported by specification
Sony PTZ Dome Camera	SNC-RH164	supported by specification
Sony PTZ Dome Camera	SNC-RS44N	supported by specification
Sony PTZ Dome Camera	SNC-RS44P	supported by specification
Sony PTZ Dome Camera	SNC-RS46N	supported by specification
Sony PTZ Dome Camera	SNC-RS46P	supported by specification
Sony PTZ Dome Camera	SNC-RS84N	supported by specification
Sony PTZ Dome Camera	SNC-RS84P	supported by specification
Sony PTZ Dome Camera	SNC-RS86N	supported by specification
Sony PTZ Dome Camera	SNC-RS86P	supported by specification
Sony Fixed Box Camera	SNC-VB600	supported by specification
Sony Fixed Box Camera	SNC-VB600B	supported by specification
Sony Fixed Box Camera	SNC-VB630	supported by specification
Sony Fixed Bullet Camera	SNC-VB632D	supported by specification
Sony Fixed Box Camera	SNC-VB635	supported by specification
Sony Fixed Box Camera	SNC-VB640	supported by specification
Sony Fixed Bullet Camera	SNC-VB642D	supported by specification
Sony Fixed Box Camera	SNC-VB770	supported by specification
Sony Fixed Minidome Camera	SNC-VM600	supported by specification
Sony Fixed Minidome Camera	SNC-VM600B	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Sony Fixed Vandal-resistant Minidome Camra	SNC-VM601	supported by specification
Sony Fixed Vandal-resistant Minidome Camra	SNC-VM601B	supported by specification
Sony Fixed Dome Camera	SNC-VM602R	supported by specification
Sony Fixed Minidome Camera	SNC-VM630	supported by specification
Sony Fixed Vandal-resistant Minidome Camra	SNC-VM631	supported by specification
Sony Fixed Dome Camera	SNC-VM632R	supported by specification
Sony Fixed Vandal-resistant Minidome Camra	SNC-VM641	supported by specification
Sony Fixed Minidome Camera	SNC-VM642R	supported by specification
Sony Fixed Dome Camera	SNC-VM772R	supported by specification
Sony PTZ Dome Camera	SNC-WR600	supported by specification
Sony PTZ Dome Camera	SNC-WR602	supported by specification
Sony PTZ Dome Camera	SNC-WR602C	supported by specification
Sony PTZ Dome Camera	SNC-WR630	supported by specification
Sony PTZ Dome Camera	SNC-WR632	supported by specification
Sony PTZ Dome Camera	SNC-WR632C	supported by specification
Sony Fixed Minidome Camera	SNC-XM631	supported by specification
Sony Fixed Minidome Camera	SNC-XM632	supported by specification
Sony Fixed Minidome Camera	SNC-XM636	supported by specification
Sony Fixed Minidome Camera	SNC-XM637	supported by specification
Sony Fixed Box Camera	SNC-ZB550	supported by specification
Sony Fixed Minidome Camera	SNC-ZM550	supported by specification
Sony Fixed Vandal-resistant Minidome Camra	SNC-ZM551	supported by specification
Sony PTZ Dome Camera	SNC-ZP550	supported by specification
Sony PTZ Dome Camera	SNC-ZR550	supported by specification
Sony Video Surveillance Encoder	SNT-EP104	supported by specification
Sony Video Surveillance Encoder	SNT-EP154	supported by specification
Sony Video Surveillance Encoder	SNT-EX101	supported by specification
Sony Video Surveillance Encoder	SNT-EX101E	supported by specification
Sony Video Surveillance Encoder	SNT-EX104	supported by specification
Sony Video Surveillance Encoder	SNT-EX154	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
1.3MP IR Mini Bullet Camera	IPC2121SR3	supported by specification
1.3MP IR Mini Bullet Camera	IPC2121SR3-PF120	supported by specification
1.3MP IR Mini Bullet Camera	IPC2121SR3-PF36	supported by specification
1.3MP IR Mini Bullet Camera	IPC2121SR3-PF60	supported by specification
2MP IR Mini Bullet Camera	IPC2122SR3	supported by specification
2MP IR Mini Bullet Camera	IPC2122SR3-PF120	supported by specification
2MP IR Mini Bullet Camera	IPC2122SR3-PF36	supported by specification
2MP Fixed Mini Bullet Camera	IPC2122SR3-PF40-B	supported by specification
2MP IR Mini Bullet Camera	IPC2122SR3-PF60	supported by specification
2MP Fixed Mini Bullet Camera	IPC2122SR3-PF60-B	supported by specification
2MP IR Mini Bullet Camera	IPC2122SR3-UPF36	supported by specification
2MP IR Mini Bullet Camera	IPC2122SR3-UPF40	supported by specification
2MP IR Mini Bullet Camera	IPC2122SR3-UPF40-C	supported by specification
2MP IR Mini Bullet Camera	IPC2122SR3-UPF60	supported by specification
2MP IR Mini Bullet Camera	IPC2122SR3-UPF60-C	supported by specification
4MP IR Mini Bullet Camera	IPC2124SR3	supported by specification
4MP WDR IR Mini Bullet Camera	IPC2124SR3-DPF120	supported by specification
4MP WDR IR Mini Bullet Camera	IPC2124SR3-DPF36	supported by specification
4MP WDR IR Mini Bullet Camera	IPC2124SR3-DPF36-16G	supported by specification
4MP WDR IR Mini Bullet Camera	IPC2124SR3-DPF60	supported by specification
4MP WDR IR Mini Bullet Camera	IPC2124SR3-DPF60-16G	supported by specification
5MP IR Mini Bullet Camera	IPC2125SR3	supported by specification
8MP Fixed Bullet Camera	IPC2128SR3	supported by specification
1.3MP IR Bullet Camera	IPC2211ER3-F120	supported by specification
1.3MP IR Bullet Camera	IPC2211ER3-F36	supported by specification
1.3MP IR Bullet Camera	IPC2211ER3-F60	supported by specification
1.3MP IR Bullet Camera	IPC2211ER3-PF120	supported by specification
1.3MP IR Bullet Camera	IPC2211ER3-PF36	supported by specification
1.3MP IR Bullet Camera	IPC2211ER3-PF60	supported by specification
1.3MP IR Bullet Camera	IPC2211SR3-F120	supported by specification
1.3MP IR Bullet Camera	IPC2211SR3-F36	supported by specification
1.3MP IR Bullet Camera	IPC2211SR3-F60	supported by specification
1.3MP IR Bullet Camera	IPC2211SR3-PF120	supported by specification
1.3MP IR Bullet Camera	IPC2211SR3-PF36	supported by specification
1.3MP IR Bullet Camera	IPC2211SR3-PF60	supported by specification
2MP IR Bullet Camera	IPC2212ER3-F120	supported by specification
2MP IR Bullet Camera	IPC2212ER3-F36	supported by specification
2MP IR Bullet Camera	IPC2212ER3-F60	supported by specification
2MP IR Bullet Camera	IPC2212ER3-PF120	supported by specification
2MP IR Bullet Camera	IPC2212ER3-PF36	supported by specification
2MP IR Bullet Camera	IPC2212ER3-PF60	supported by specification
1.3MP WDR IR Bullet Camera	IPC221E-DIR-F120-IN	supported by specification
1.3MP WDR IR Bullet Camera	IPC221E-DIR-F60-IN	supported by specification
1.3MP WDR IR Bullet Camera	IPC221ER-DF36	supported by specification
1MP IR Fixed Bullet Camera	IPC221L-IR-F120-IN	supported by specification
1MP IR Fixed Bullet Camera	IPC221L-IR-F60-IN	supported by specification
1.3MP IR Fixed Bullet Camera	IPC221S-IR-F120-IN	supported by specification

ISS UNV

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
1.3MP IR Fixed Bullet Camera	IPC221S-IR-F60-IN	supported by specification
2MP Fixed Bullet Camera	IPC2222ER5-UPF40-C	supported by specification
2MP Fixed Bullet Camera	IPC2222ER5-UPF60-C	supported by specification
2MP Starlight Fixed Bullet Camera	IPC2222SR5	supported by specification
2MP Fixed Bullet Camera	IPC2222SR5-UPF40-B	supported by specification
2MP Fixed Bullet Camera	IPC2222SR5-UPF60-B	supported by specification
4MP WDR Fixed Bullet Camera	IPC2224SR5	supported by specification
4MP WDR Fixed Bullet Camera	IPC2224SR5-DPF40-B	supported by specification
4MP WDR Fixed Bullet Camera	IPC2224SR5-DPF60-B	supported by specification
2MP IR Bullet Camera	IPC222E-IR-F120-IN	supported by specification
2MP IR Bullet Camera	IPC222E-IR-F60-IN	supported by specification
2MP IR Bullet Camera	IPC222ER-F36	supported by specification
1.3MP VF IR Bullet Camera	IPC2321EBR-P	supported by specification
1.3MP VF IR Bullet Camera	IPC2321ER-P	supported by specification
2MP VF IR Fixed Bullet Camera	IPC2322EBR	supported by specification
2MP VF IR Fixed Bullet Camera	IPC2322EBR5	supported by specification
2MP VF IR Bullet Camera	IPC2322EBR5-DPZ28-C	supported by specification
2MP VF IR Bullet Camera	IPC2322EBR5-P-C	supported by specification
2MP Motorized VF IR Bullet Camera	IPC2322EBR-DPZ28	supported by specification
2MP VF IR Bullet Camera	IPC2322EBR-P	supported by specification
2MP VF IR Bullet Camera	IPC2322ER-P	supported by specification
4MP VF IR Fixed Bullet Camera	IPC2324EBR	supported by specification
4MP VF IR Bullet Camera	IPC2324EBR-DP	supported by specification
4MP Motorized VF IR Bullet Camera	IPC2324EBR-DPZ28	supported by specification
8MP VF IR Fixed Bullet Camera	IPC2328SBR5-DPZ-NB1	supported by specification
1.3MP WDR Low-light VF IR Bullet Camera	IPC241E-DLIR-IN	supported by specification
1.3MP VF IR Bullet Camera	IPC241E-IR-IN	supported by specification
1.3MP Motorized VF IR Bullet Camera	IPC241E-IR-Z-IN	supported by specification
1.3MP WDR Low-light VF IR Bullet Camera	IPC241ER5-DL	supported by specification
1.3MP VF IR Fixed Bullet Camera	IPC241L-IN	supported by specification
1.3MP IR Fixed Bullet Camera	IPC241L-IR-F120-IN	supported by specification
1.3MP IR Fixed Bullet Camera	IPC241L-IR-F60-IN	supported by specification
1.3MP VF IR Bullet Camera	IPC241L-IR-IN	supported by specification
2MP IR Fixed Bullet Camera	IPC242E-DIR-IN	supported by specification
2MP WDR Low-light VF IR Bullet Camera	IPC242E-DLIR-IN	supported by specification
2MP VF IR Bullet Camera	IPC242E-IR-IN	supported by specification
2MP Motorized VF IR Bullet Camera	IPC242E-IR-Z-IN	supported by specification
2MP WDR Low-light VF IR Bullet Camera	IPC242ER5-DL	supported by specification
2MP VF Fixed Bullet Camera	IPC242L-IN	supported by specification
2MP IR Fixed Bullet Camera	IPC242L-IR-F120-IN	supported by specification
2MP IR Fixed Bullet Camera	IPC242L-IR-F60-IN	supported by specification
2MP WDR Starlight VF IR Bullet Camera	IPC242L-IR-IN	supported by specification
2MP 22x WDR Starlight IR Bullet Camera	IPC252ERA-X22DUG	supported by specification
2MP AF WDR IR Starlight Bullet Camera	IPC262EFW	supported by specification
2MP WDR Starlight AF IR Bullet Camera	IPC262EFW-DUZ	supported by specification
2MP AF WDR IR Starlight Bullet Camera	IPC262ER9	supported by specification
2MP WDR Starlight VF IR Bullet Camera	IPC262ER9-DUZ	ver.IPC_Q1201-B5012P01D1512
2MP WDR Starlight AF IR Bullet Camera	IPC262ER9-x10DU	supported by specification

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Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
2MP WDR Starlight AF IR Bullet Camera	IPC262ER9-x10DUG	supported by specification
8MP VF Fixed Bullet Camera	IPC268ER9	supported by specification
4K WDR Ultra-HD VF Bullet Camera	IPC268ER9-DZ	supported by specification
2MP Vandal-resistant IR Mini Dome Camera	IPC312SR	supported by specification
2MP VR IR Fixed Mini Dome Camera	IPC312SR-VPF28	supported by specification
2MP VR IR Fixed Mini Dome Camera	IPC312SR-VPF36	supported by specification
4MP Vandal-resistant IR Mini Dome Camera	IPC314SR	supported by specification
4MP VR IR Fixed Mini Dome Camera	IPC314SR-DVPF28	supported by specification
4MP VR IR Fixed Mini Dome Camera	IPC314SR-DVPF36	supported by specification
1.3MP WDR Vandal-resistant Dome Camera	IPC321E-D-F21-IN	supported by specification
1.3MP WDR Vandal-resistant IR Dome Camera	IPC321E-DIR-F36-IN	supported by specification
1.3MP WDR Vandal-resistant IR Dome Camera	IPC321E-DIR-F60-IN	supported by specification
1.3MP WDR Vandal-resistant IR Dome Camera	IPC321ER-DF28	supported by specification
1MP IR Fixed Dome Camera	IPC321L-IR-F36-IN	supported by specification
1MP IR Fixed Dome Camera	IPC321L-IR-F60-IN	supported by specification
1.3MP IR Fixed Dome Camera	IPC321S-IR-F36-IN	supported by specification
1.3MP IR Fixed Dome Camera	IPC321S-IR-F60-IN	supported by specification
1.3MP Vandal-resistant IR Dome Camera	IPC321SR3	supported by specification
1.3MP VR IR Fixed Dome Camera	IPC321SR3-VSPF28	supported by specification
1.3MP VR IR Fixed Dome Camera	IPC321SR3-VSPF40	supported by specification
1.3MP VR IR Fixed Dome Camera	IPC321SR3-VSPF60	supported by specification
2MP VR IR Fixed Dome Camera	IPC322E-IR-F36-IN	supported by specification
2MP VR IR Fixed Dome Camera	IPC322E-IR-F60-IN	supported by specification
2MP WDR Vandal-resistant Dome Camera	IPC322ER3	supported by specification
2MP WDR Starlight VR Fixed Dome Camera	IPC322ER3-DUVPF28-B	supported by specification
2MP WDR Starlight VR Fixed Dome Camera	IPC322ER3-DUVPF40-B	supported by specification
2MP WDR Vandal-resistant Dome Camera	IPC322ER3-DVPF28	supported by specification
2MP WDR Vandal-resistant Dome Camera	IPC322ER3-DVPF36	supported by specification
2MP WDR Vandal-resistant Dome Camera	IPC322ER3-DVPF60	supported by specification
2MP VR IR Fixed Dome Camera	IPC322ER-F28	supported by specification
2MP WDR Vandal-resistant Dome Camera	IPC322SR3	supported by specification
2MP WDR VR Fixed Dome Camera	IPC322SR3-DVSPF28-B	supported by specification
2MP WDR VR Fixed Dome Camera	IPC322SR3-DVSPF40-B	supported by specification
2MP VR Fixed Dome Camera	IPC322SR3-VSPF28-C	supported by specification
2MP VR Fixed Dome Camera	IPC322SR3-VSPF40-C	supported by specification
1.3MP IR Fixed Dome Camera	IPC3231ER	supported by specification
1.3MP IR Fixed Dome Camera	IPC3231ER-DV	supported by specification
1.3MP IR Fixed Dome Camera	IPC3231ER-VS	supported by specification
2MP IR Fixed Dome Camera	IPC3232ER	supported by specification
2MP WDR VF IR Vandal-resistant Dome Camera	IPC3232ER3	supported by specification
2MP WDR Starlight VR IR Fixed Dome Camera	IPC3232ER3-DUV	supported by specification
2MP WDR Starlight VR IR Fixed Dome Camera	IPC3232ER3-DUVZ	supported by specification
2MP WDR Motorized VF VR IR Dome Camera	IPC3232ER3-DVZ28	supported by specification
2MP WDR Motorized VF VR IR Dome Camera	IPC3232ER3-DVZ28-C	supported by specification
2MP IR Fixed Dome Camera	IPC3232ER-DV	supported by specification
2MP IR Fixed Dome Camera	IPC3232ER-DV-C	supported by specification
2MP IR Fixed Dome Camera	IPC3232ER-VS	supported by specification

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Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
2MP IR Fixed Dome Camera	IPC3232ER-VS-C	supported by specification
4MP IR Fixed Dome Camera	IPC3234SR	supported by specification
4MP WDR VF IR Vandal-resistant Dome Camera	IPC3234SR3	supported by specification
4MP WDR Motorized VF IR Fixed Dome Camera	IPC3234SR3-DVZ28	ver.IPC_Q1201-B5012D1512
4MP WDR IR Fixed Dome Camera	IPC3234SR-DV	supported by specification
5MP WDR IR Vandal-resistant Dome Camera	IPC3235ER3	supported by specification
8MP WDR VF Vandal-resistant Dome Camera	IPC3238ER3	supported by specification
4K WDR VR VF Dome Camera	IPC3238ER3-DVZ	supported by specification
4MP WDR IR Vandal-resistant Dome Camera	IPC324ER3	supported by specification
4MP WDR VR IR Fixed Dome Camera	IPC324ER3-DVPF28	supported by specification
4MP WDR VR IR Fixed Dome Camera	IPC324ER3-DVPF36	supported by specification
4MP WDR VR IR Fixed Dome Camera	IPC324ER3-DVPF60	supported by specification
1.3MP WDR VF IR Vandal-resistant Camera	IPC341E-DLV-IN	supported by specification
1.3MP WDR Low-light VF VR IR Dome Camera	IPC341E-DLVIR-IN	supported by specification
1.3MP Low-light VF VR IR Dome Camera	IPC341E-VIR-IN	supported by specification
1.3MP Low-light VF VR IR Dome Camera	IPC341E-VIR-Z-IN	supported by specification
1.3MP VF VR IR Fixed Dome Camera	IPC341LR-V	supported by specification
1.3MP WDR VF IR Vandal-resistant Camera	IPC341L-V-IN	supported by specification
1.3MP WDR VF IR Vandal-resistant Camera	IPC341L-VIR-IN	supported by specification
2MP WDR Low-light VF VR IR Dome Camera	IPC342E-DLVIR-IN	supported by specification
2MP Low-light VF VR IR Dome Camera	IPC342E-VIR-IN	supported by specification
2MP Low-light VF VR IR Dome Camera	IPC342E-VIR-Z-IN	supported by specification
2MP VF Vandal-resistant IR Dome Camera	IPC342LR-V	supported by specification
1.3MP IR Fixed Dome Camera	IPC3611ER3-F28	supported by specification
1.3MP IR Fixed Dome Camera	IPC3611ER3-F36	supported by specification
1.3MP IR Fixed Dome Camera	IPC3611ER3-F60	supported by specification
1.3MP IR Fixed Dome Camera	IPC3611ER3-PF28	supported by specification
1.3MP IR Fixed Dome Camera	IPC3611ER3-PF36	supported by specification
1.3MP IR Fixed Dome Camera	IPC3611ER3-PF60	supported by specification
1.3MP IR Fixed Dome Camera	IPC3611SR3	supported by specification
1.3MP IR Fixed Dome Camera	IPC3611SR3-F28	supported by specification
1.3MP IR Fixed Dome Camera	IPC3611SR3-F60	supported by specification
1.3MP IR Fixed Dome Camera	IPC3611SR3-PF28	supported by specification
1.3MP IR Fixed Dome Camera	IPC3611SR3-PF36	supported by specification
1.3MP IR Fixed Dome Camera	IPC3611SR3-PF60	supported by specification
1.3MP VR IR Fixed Dome Camera	IPC3611SR3-VSPF28	supported by specification
1.3MP VR IR Fixed Dome Camera	IPC3611SR3-VSPF40	supported by specification
1.3MP VR IR Fixed Dome Camera	IPC3611SR3-VSPF60	supported by specification
2MP IR Fixed Dome Camera	IPC3612ER3	supported by specification
2MP IR Fixed Dome Camera	IPC3612ER3-F28	supported by specification
2MP IR Fixed Dome Camera	IPC3612ER3-F36	supported by specification
2MP IR Fixed Dome Camera	IPC3612ER3-F60	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
2MP IR Fixed Dome Camera	IPC3612ER3-PF28	supported by specification
2MP Fixed Dome Camera	IPC3612ER3-PF28-B	supported by specification
2MP Fixed Dome Camera	IPC3612ER3-PF28-C	supported by specification
2MP Fixed Dome Camera	IPC3612ER3-PF28M-B	supported by specification
2MP Fixed Dome Camera	IPC3612ER3-PF28M-C	supported by specification
2MP IR Fixed Dome Camera	IPC3612ER3-PF36	supported by specification
2MP Fixed Dome Camera	IPC3612ER3-PF40-B	supported by specification
2MP Fixed Dome Camera	IPC3612ER3-PF40-C	supported by specification
2MP Fixed Dome Camera	IPC3612ER3-PF40M-B	supported by specification
2MP Fixed Dome Camera	IPC3612ER3-PF40M-C	supported by specification
2MP IR Fixed Dome Camera	IPC3612ER3-PF60	supported by specification
2MP Fixed Dome Camera	IPC3612ER3-PF60-B	supported by specification
2MP Fixed Dome Camera	IPC3612ER3-PF60M-B	supported by specification
2MP IR Fixed Dome Camera	IPC3612SR3	supported by specification
2MP IR Fixed Dome Camera	IPC3612SR3-F28	supported by specification
2MP IR Fixed Dome Camera	IPC3612SR3-F36	supported by specification
2MP IR Fixed Dome Camera	IPC3612SR3-F60	supported by specification
2MP IR Fixed Dome Camera	IPC3612SR3-PF28	supported by specification
2MP IR Fixed Dome Camera	IPC3612SR3-PF36	supported by specification
2MP IR Fixed Dome Camera	IPC3612SR3-PF60	supported by specification
4MP IR Fixed Dome Camera	IPC3614SR3	supported by specification
4MP IR Fixed Dome Camera	IPC3614SR3-DPF28	supported by specification
4MP IR Fixed Dome Camera	IPC3614SR3-DPF28M	supported by specification
4MP IR Fixed Dome Camera	IPC3614SR3-DPF36	supported by specification
4MP IR Fixed Dome Camera	IPC3614SR3-DPF36M	supported by specification
4MP IR Fixed Dome Camera	IPC3614SR3-DPF60	supported by specification
4MP IR Fixed Dome Camera	IPC3614SR3-DPF60M	supported by specification
5MP WDR Starlight IR Dome Camera	IPC3615ER3	supported by specification
8MP IR Fixed Dome Camera	IPC3618SR3	supported by specification
2MP Fixed Dome Camera	IPC3632ER3-DP228-C	supported by specification
4MP Fixed Dome Camera	IPC3634ER3-DPZ28	supported by specification
5MP WDR Starlight VF IR Eyeball Camera	IPC3635ER3	supported by specification
1.3MP Low-light Box camera	IPC541E -IN	supported by specification
1.3MP WDR Low-light Box Camera	IPC541E-DLC	supported by specification
1.3MP WDR Low-light Box Camera	IPC541E-DL-IN	supported by specification
1.3MP Low-light Box camera	IPC541E-NL-IN	supported by specification
2MP WDR Low-light Box Camera	IPC542E-DLC	supported by specification
2MP WDR Low-light Box Camera	IPC542E-DL-IN	supported by specification
2MP WDR Starlight Box Camera	IPC542E-DU	supported by specification
2MP WDR Starlight Box Camera	IPC542E-DUC	supported by specification
2MP WDR Starlight Box Camera	IPC542E-DUG	supported by specification
2MP Low-light Box Camera	IPC542E-IN	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
2MP Low-light Box Camera	IPC542E-NL-IN	supported by specification
2MP WDR Starlight Box Camera	IPC562E-DUG	ver.IPC_Q1201_B150801P01
4K Ultra-HD SFP Box Camera	IPC568E-G	supported by specification
1.3MP 20x IR PTZ Dome Camera	IPC6221ER-X20	supported by specification
1.3MP 20x IR PTZ Dome Camera	IPC6221ER-X20P	supported by specification
1.3MP 30x IR PTZ Dome Camera	IPC6221ER-X30	supported by specification
1.3MP 30x IR PTZ Dome Camera	IPC6221ER-X30P	supported by specification
1.3MP 20x IR PTZ Dome Camera	IPC6221LR-X20S	supported by specification
1.3MP 20x IR PTZ Dome Camera	IPC6221LR-X20SP	supported by specification
2MP 22x Indoor PTZ Dome Camera	IPC6222EI-X22UP-C	supported by specification
2MP 20x IR PTZ Dome Camera	IPC6222ER-X20	supported by specification
2MP 20x IR PTZ Dome Camera	IPC6222ER-X20-B	supported by specification
2MP 20x IR PTZ Dome Camera	IPC6222ER-X20P	supported by specification
2MP 20x IR PTZ Dome Camera	IPC6222ER-X20P-B	supported by specification
2MP 30x IR PTZ Dome Camera	IPC6222ER-X30	supported by specification
2MP 30x IR PTZ Dome Camera	IPC6222ER-X30-B	supported by specification
2MP 30x IR PTZ Dome Camera	IPC6222ER-X30P	supported by specification
2MP 30x IR PTZ Dome Camera	IPC6222ER-X30P-B	supported by specification
1.3MP 22x IR PTZ Dome Camera	IPC6241SR-X22	supported by specification
1.3MP 30x IR PTZ Dome Camera	IPC6241SR-X30	supported by specification
2MP 22x IR PTZ Dome Camera	IPC6242SFW-X22U	supported by specification
2MP 22x Laser IR PTZ Dome Camera	IPC6242SL-X22	supported by specification
2MP 33x VF Laser IR PTZ Dome Camera	IPC6242SL-X33	ver.IPC_HCMN1102-F5027D1511
2MP Starlight Laser IR PTZ Dome Camera	IPC6242SL-X33UP	supported by specification
2MP 22x IR PTZ Dome Camera	IPC6242SR-X22	supported by specification
2MP 22x IR PTZ Dome Camera	IPC6242SR-X22U	supported by specification
2MP 30x IR PTZ Dome Camera	IPC6242SR-X30	supported by specification
2MP 22x IR PTZ Dome Camera	IPC6242SWH-X22U	supported by specification
12MP IR PTZ Dome Camera	IPC6248SR	supported by specification
4K Ultra-HD IR PTZ Dome Camera	IPC6248SR-X22	supported by specification
2MP Starlight Laser IR PTZ Dome Camera	IPC6252SL	supported by specification
2MP Starlight IR PTZ Dome Camera	IPC6252SR	supported by specification
2MP 22x IR PTZ Dome Camera	IPC6252SR-X22U	ver.IPC_HCMN2103-B0010D1512
2MP 22x IR PTZ Dome Camera	IPC6252SR-X22UG	supported by specification
2MP 33x Starlight IR Dome Camera	IPC6252SR-X33U	supported by specification
3MP 33x IR PTZ Dome Camera	IPC6253SR-X33	supported by specification
12MP IR PTZ Dome Camera	IPC6258SR	supported by specification
4K Ultra-HD IR PTZ Dome Camera	IPC6258SR-X22P	supported by specification
1.3MP 22x Indoor PTZ Dome Camera	IPC641E-X22I-IN	supported by specification
1.3MP 22x IR PTZ Dome Camera	IPC641E-X22IR-IN	supported by specification
1.3MP 30x Standard PTZ Dome Camera	IPC641E-X30N	supported by specification
2MP 22x Indoor PTZ Dome Camera	IPC642E-X22I-IN	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
2MP 22x Standard PTZ Dome Camera	IPC642E-X22-IN	supported by specification
2MP 22x IR PTZ Dome Camera	IPC642E-X22IR-IN	supported by specification
2MP 30x Standard PTZ Dome Camera	IPC642E-X30N	supported by specification
2MP Starlight IR PTZ Dome Camera	IPC6852SR	supported by specification
2MP 44x Starlight PTZ Dome Camera	IPC6852SR-X44U	supported by specification
4K Ultra-HD IR PTZ Dome Camera	IPC6858SR-X22	supported by specification
2MP IR PTZ Dome Camera	IPC742SR9	supported by specification
2MP 1080P Zoom Lens IR PTZ Camera	IPC742SR9-PZ30-32G	supported by specification
4MP Fixed Lens IR PT Camera	IPC744SR5-PF40-32G	supported by specification
4MP Fixed Lens IR PT Camera	IPC744SR5-PF60-32G	supported by specification
4MP Fisheye Fixed Dome Camera	IPC814SR-DVPF16	supported by specification
4MP Fisheye Fixed Dome Camera	IPC814SR-DVSPF16	supported by specification
4K Ultra HD VR Fisheye Fixed Dome Camera	IPC868ER-VF18	supported by specification

Preferred Integration Protocol: SDK (native Verint protocol)

Video: All channels available in device; 1 stream; H.264, MPEG-4 codecs;

Controls: Pan, Tilt, Zoom; Focus; Iris; Presets (Call, Home preset);

Versions: 32-bit only;

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Product Line	Model	Supported Firmware
Verint Encoder	S1100W	ver.3.20
Verint Encoder	S1500E	ver.3.60
Verint Encoder	S1504E	ver.3.60
Verint Encoder	S1508E	ver.3.60
Verint Encoder	S1600E	ver.3.60
Verint Encoder	S1700E	ver.4.0
Verint Encoder	S1704E	ver.4.0
Verint Encoder	S1704E-AS	ver.4.60
Verint Encoder	S1708E	ver.4.0
Verint Encoder	S1708E-AS	ver.4.60
Verint Encoder	S1712E	ver.4.0
Verint Encoder	S1724E	ver.4.0
Verint Encoder	S1801e	supported by specification
Verint Encoder	S1802e	supported by specification
Verint Encoder	S1808e	supported by specification
Verint Encoder	S1816e	supported by specification
Verint Encoder	S1816e-SP	supported by specification
Verint Encoder	S1816e-SR	supported by specification
Verint Encoder	S1900E-AS	ver.4.60
Verint Encoder	S1950E	ver.4.0
Verint Encoder	S1970E	ver.4.0
Verint Encoder	S1970E-R	ver.4.0
Verint Encoder	S2500E	ver.4.0
Verint Fixed Box Camera	S2600E	ver.4.40
Verint Fixed Box Camera	S2600E-AS	ver.4.60
Verint Fixed Box Camera	S2610E	ver.4.40
Verint Fixed Box Camera	S2610E-AS	ver.4.60
Verint Fixed Dome Camera	S2700E	ver.4.40
Verint Fixed Dome Camera	S2700EP	ver.4.40
Verint Fixed Dome Camera	S2700EP-VR	ver.4.40
Verint Fixed Dome Camera	S2700E-VR	ver.4.40

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
VideoTec Ex-Proof Series Camera	MAXIMUS MMX	Supported by specification
VideoTec Ex-Proof Series PTZ camera	MAXIMUS MPX	Supported by specification
VideoTec Ex-Proof Series PTZ camera	MAXIMUS MPX DELUX	Supported by specification
VideoTec Ex-Proof Series PTZ camera	MAXIMUS MPXHD	Supported by specification
VideoTec Ex-Proof Series PTZ camera	MAXIMUS MPXT	Supported by specification
VideoTec Ex-Proof Series Video Encoder	MAXIMUS MVX	Supported by specification
VideoTec Ex-Proof Series Video Encoder	MAXIMUS MVX DELUX	Supported by specification
VideoTec Ex-Proof Series Video Encoder	MAXIMUS MVXHD	Supported by specification
VideoTec Ex-Proof Series Video Encoder	MAXIMUS MVXT	Supported by specification
VideoTec Stainless Steel Series Camera	NVX	Supported by specification
VideoTec Stainless Steel Series PTZ camera	NXPTZ	Supported by specification
VideoTec Stainless Steel Series PTZ camera	NXPTZ DELUX	Supported by specification
VideoTec Stainless Steel Series PTZ camera	NXPTZHD	Supported by specification
VideoTec Stainless Steel Series PTZ camera	NXPTZT	Supported by specification
VideoTec ULISSE Series PTZ unit	ULISSE	Supported by specification
VideoTec ULISSE Series PTZ unit	ULISSE 2	Supported by specification
VideoTec ULISSE Series PTZ camera	ULISSE COMPACT	Supported by specification
VideoTec ULISSE Series PTZ camera	ULISSE COMPACT DELUX	Supported by specification
VideoTec ULISSE Series PTZ camera	ULISSE COMPACT HD	Supported by specification
VideoTec ULISSE Series PTZ camera	ULISSE Maxi Net Cam	Supported by specification
VideoTec ULISSE Series PTZ camera	ULISSE RADICAL	Supported by specification
VideoTec ULISSE Series PTZ camera	ULISSE RADICAL THERMAL	Supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Vivotek Compact Cube Camera	CC8160	supported by specification
Vivotek Compact Cube Camera	CC8370-HV	supported by specification
Vivotek 180° Panoramic Camera	CC8371-HV	supported by specification
Vivotek Corner Dome Camera	CD8371-HNTV	supported by specification
Vivotek Corner Dome Camera	CD8371-HNVF2	supported by specification
Vivotek Fixed Dome Camera	FD8134	supported by specification
Vivotek Fixed Dome Camera	FD8135H	supported by specification
Vivotek Fixed Dome Camera	FD8137H	supported by specification
Vivotek Fixed Dome Camera	FD8138-H	supported by specification
Vivotek Fixed Dome Camera	FD8155H	supported by specification
Vivotek Fixed Dome Camera	FD8156	supported by specification
Vivotek Fixed Dome Camera	FD8163	supported by specification
Vivotek Fixed Dome Camera	FD8165H	supported by specification
Vivotek Fixed Dome Camera	FD8166	supported by specification
Vivotek Fixed Dome Camera	FD8166A	ver.0303b
Vivotek Fixed Dome Camera	FD8166A-N	supported by specification
Vivotek Fixed Dome Camera	FD8167	supported by specification
Vivotek Fixed Dome Camera	FD8167A	supported by specification
Vivotek Fixed Dome Camera	FD8167-T	supported by specification
Vivotek Fixed Dome Camera	FD8168	supported by specification
Vivotek Fixed Dome Camera	FD8169	supported by specification
Vivotek Fixed Dome Camera	FD8169A	supported by specification
Vivotek Fixed Dome Camera	FD816BA-HF2	supported by specification
Vivotek Fixed Dome Camera	FD816BA-HT	supported by specification
Vivotek Fixed Dome Camera	FD816B-F2	ver.0301c
Vivotek Fixed Dome Camera	FD816B-HF2	ver.0301c
Vivotek Fixed Dome Camera	FD816B-HT	ver.0301c
Vivotek Fixed Dome Camera	FD816B-T	ver.0301c
Vivotek Fixed Dome Camera	FD816CA-HF2	supported by specification
Vivotek Fixed Dome Camera	FD816C-HF2	ver.0301a
Vivotek Fixed Dome Camera	FD816C-HSF2	supported by specification
Vivotek Fixed Dome Camera	FD816D	supported by specification
Vivotek Fixed Dome Camera	FD8171	supported by specification
Vivotek Fixed Dome Camera	FD8177-H	supported by specification
Vivotek Fixed Dome Camera	FD8177-HT	supported by specification
Vivotek Fixed Dome Camera	FD8179-H	supported by specification
Vivotek Fixed Dome Camera	FD8181	supported by specification
Vivotek Fixed Dome Camera	FD8182-F1	supported by specification
Vivotek Fixed Dome Camera	FD8182-F2	ver.0301a
Vivotek Fixed Dome Camera	FD8182-T	ver.0301a
Vivotek Fixed Dome Camera	FD8184-F2	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Vivotek Fixed Dome Camera	FD8338-HV	supported by specification
Vivotek Fixed Dome Camera	FD8355EHV	supported by specification
Vivotek Fixed Dome Camera	FD8355HV	supported by specification
Vivotek Fixed Dome Camera	FD8362	supported by specification
Vivotek Fixed Dome Camera	FD8363	supported by specification
Vivotek Fixed Dome Camera	FD8365EHV	supported by specification
Vivotek Fixed Dome Camera	FD8365HV	supported by specification
Vivotek Fixed Dome Camera	FD8366-V	supported by specification
Vivotek Fixed Dome Camera	FD8367A	supported by specification
Vivotek Fixed Dome Camera	FD8367A-V	supported by specification
Vivotek Fixed Dome Camera	FD8367-TV	supported by specification
Vivotek Fixed Dome Camera	FD8367-V	supported by specification
Vivotek Fixed Dome Camera	FD8369A	supported by specification
Vivotek Fixed Dome Camera	FD8369A-V	supported by specification
Vivotek Fixed Dome Camera	FD836BA-EHTV	supported by specification
Vivotek Fixed Dome Camera	FD836BA-EHVF2	supported by specification
Vivotek Fixed Dome Camera	FD836BA-HTV	supported by specification
Vivotek Fixed Dome Camera	FD836BA-HVF2	supported by specification
Vivotek Fixed Dome Camera	FD836B-EHTV	ver.0303a
Vivotek Fixed Dome Camera	FD836B-EHVF2	ver.0303a
Vivotek Fixed Dome Camera	FD836B-EVF2	supported by specification
Vivotek Fixed Dome Camera	FD836B-HTV	ver.0303a
Vivotek Fixed Dome Camera	FD836B-HVF2	ver.0303a
Vivotek Fixed Dome Camera	FD836B-VF2	supported by specification
Vivotek Fixed Dome Camera	FD8371EV	supported by specification
Vivotek Fixed Dome Camera	FD8371V	supported by specification
Vivotek Fixed Dome Camera	FD8372	supported by specification
Vivotek Fixed Dome Camera	FD8377-EHTV	supported by specification
Vivotek Fixed Dome Camera	FD8377-HTV	supported by specification
Vivotek Fixed Dome Camera	FD8377-HV	supported by specification
Vivotek Fixed Dome Camera	FD8379-HV	supported by specification
Vivotek Fixed Dome Camera	FD8381-EV	supported by specification
Vivotek Fixed Dome Camera	FD8381-V	supported by specification
Vivotek Fixed Dome Camera	FD8382-ETV	ver.0301a
Vivotek Fixed Dome Camera	FD8382-EVF2	ver.0301a
Vivotek Fixed Dome Camera	FD8382-TV	ver.0301a
Vivotek Fixed Dome Camera	FD8382-VF2	ver.0301a
Vivotek Fixed Dome Camera	FD9165-HT	supported by specification
Vivotek Fixed Dome Camera	FD9167-H	supported by specification
Vivotek Fixed Dome Camera	FD9167-HT	supported by specification
Vivotek Fixed Dome Camera	FD9171-HT	ver.0302b
Vivotek Fixed Dome Camera	FD9181-HT	supported by specification

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Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Vivotek Fixed Dome Camera	FD9187-H	supported by specification
Vivotek Fixed Dome Camera	FD9187-HT	supported by specification
Vivotek Fixed Dome Camera	FD9189-H	supported by specification
Vivotek Fixed Dome Camera	FD9189-HT	supported by specification
Vivotek Fixed Dome Camera	FD9365-EHTV	supported by specification
Vivotek Fixed Dome Camera	FD9365-HTV	supported by specification
Vivotek Fixed Dome Camera	FD9365-HTVL	supported by specification
Vivotek Fixed Dome Camera	FD9367-EHTV	supported by specification
Vivotek Fixed Dome Camera	FD9367-HTV	supported by specification
Vivotek Fixed Dome Camera	FD9367-HV	supported by specification
Vivotek Fixed Dome Camera	FD9371-EHTV	ver.0302b
Vivotek Fixed Dome Camera	FD9371-HTV	ver.0302b
Vivotek Fixed Dome Camera	FD9381-EHTV	ver.0302b
Vivotek Fixed Dome Camera	FD9381-HTV	ver.0302b
Vivotek Fixed Dome Camera	FD9387-EHTV	supported by specification
Vivotek Fixed Dome Camera	FD9387-EHV	supported by specification
Vivotek Fixed Dome Camera	FD9387-HTV	supported by specification
Vivotek Fixed Dome Camera	FD9387-HV	supported by specification
Vivotek Fixed Dome Camera	FD9389-EHTV	supported by specification
Vivotek Fixed Dome Camera	FD9389-EHV	supported by specification
Vivotek Fixed Dome Camera	FD9389-EHVM	supported by specification
Vivotek Fixed Dome Camera	FD9389-HM	supported by specification
Vivotek Fixed Dome Camera	FD9389-HTV	supported by specification
Vivotek Fixed Dome Camera	FD9389-HV	supported by specification
Vivotek Fixed Dome Camera	FD9389-HVM	supported by specification
Vivotek Fixed Dome Camera	FD9391-EHTV	supported by specification
Vivotek Fisheye Camera	FE8173	supported by specification
Vivotek Fisheye Camera	FE8174	supported by specification
Vivotek Fisheye Camera	FE8180	supported by specification
Vivotek Fisheye Camera	FE8181	supported by specification
Vivotek Fisheye Camera	FE8181V	supported by specification
Vivotek Fisheye Camera	FE8182	supported by specification
Vivotek Fisheye Camera	FE8191	supported by specification
Vivotek Fisheye Camera	FE8391-V	supported by specification
Vivotek Fisheye Camera	FE9180-H	supported by specification
Vivotek Fisheye Camera	FE9181-H	supported by specification
Vivotek Fisheye Camera	FE9182-H	supported by specification
Vivotek Fisheye Camera	FE9191	supported by specification
Vivotek Fisheye Camera	FE9381-EHV	ver.0303b
Vivotek Fisheye Camera	FE9382-EHV	supported by specification
Vivotek Fisheye Camera	FE9391-EV	supported by specification
Vivotek Bullet Camera	IB8156	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Vivotek Bullet Camera	IB8168	supported by specification
Vivotek Bullet Camera	IB8338-H	supported by specification
Vivotek Bullet Camera	IB8338-HR	supported by specification
Vivotek Mini Bullet Camera	IB8360	supported by specification
Vivotek Mini Bullet Camera	IB8360-W	supported by specification
Vivotek Bullet Camera	IB8367	supported by specification
Vivotek Bullet Camera	IB8367A	supported by specification
Vivotek Bullet Camera	IB8367-R	supported by specification
Vivotek Bullet Camera	IB8367-RT	supported by specification
Vivotek Bullet Camera	IB8367-T	supported by specification
Vivotek Bullet Camera	IB8369	supported by specification
Vivotek Bullet Camera	IB8369A	supported by specification
Vivotek Bullet Camera	IB836BA-EHF3	supported by specification
Vivotek Bullet Camera	IB836BA-EHT	supported by specification
Vivotek Bullet Camera	IB836BA-HF3	supported by specification
Vivotek Bullet Camera	IB836BA-HT	supported by specification
Vivotek Bullet Camera	IB836B-EHF3	ver.0301a
Vivotek Bullet Camera	IB836B-EHT	ver.0301a
Vivotek Bullet Camera	IB836B-HF3	ver.0301a
Vivotek Bullet Camera	IB836B-HRF3	ver.0301a
Vivotek Bullet Camera	IB836B-HRT	ver.0301a
Vivotek Bullet Camera	IB836B-HT	supported by specification
Vivotek Bullet Camera	IB836B-RT	ver.0301a
Vivotek Fixed Dome Camera	IB8377-EHT	supported by specification
Vivotek Bullet Camera	IB8377-H	supported by specification
Vivotek Fixed Dome Camera	IB8377-HT	supported by specification
Vivotek Bullet Camera	IB8379-H	supported by specification
Vivotek Bullet Camera	IB8381	supported by specification
Vivotek Bullet Camera	IB8381-E	supported by specification
Vivotek Bullet Camera	IB8382-EF3	ver.0301a
Vivotek Bullet Camera	IB8382-ET	ver.0301a
Vivotek Bullet Camera	IB8382-F3	ver.0301a
Vivotek Bullet Camera	IB8382-RF3	ver.0301a
Vivotek Bullet Camera	IB8382-RT	ver.0301a
Vivotek Bullet Camera	IB8382-T	ver.0301a
Vivotek Bullet Camera	IB9365-EHT	supported by specification
Vivotek Bullet Camera	IB9365-HT	supported by specification
Vivotek Bullet Camera	IB9367-EHT	supported by specification
Vivotek Bullet Camera	IB9367-H	supported by specification
Vivotek Bullet Camera	IB9367-HT	supported by specification
Vivotek Bullet Camera	IB9371-EHT	ver.0301c
Vivotek Bullet Camera	IB9371-HRT	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Vivotek Bullet Camera	IB9371-HT	ver.0301c
Vivotek Bullet Camera	IB9381-EHT	ver.0302b
Vivotek Bullet Camera	IB9381-HRT	ver.0302b
Vivotek Bullet Camera	IB9381-HT	ver.0302b
Vivotek Bullet Camera	IB9387-EH	supported by specification
Vivotek Bullet Camera	IB9387-EHT	supported by specification
Vivotek Bullet Camera	IB9387-H	supported by specification
Vivotek Bullet Camera	IB9387-HT	supported by specification
Vivotek Bullet Camera	IB9389-EH	supported by specification
Vivotek Bullet Camera	IB9389-EHM	supported by specification
Vivotek Bullet Camera	IB9389-EHT	supported by specification
Vivotek Bullet Camera	IB9389-H	supported by specification
Vivotek Bullet Camera	IB9389-HM	supported by specification
Vivotek Bullet Camera	IB9389-HT	supported by specification
Vivotek Bullet Camera	IB9391-EHT	supported by specification
Vivotek Box Camera	IP8130	supported by specification
Vivotek Box Camera	IP8131	supported by specification
Vivotek Box Camera	IP8131W	supported by specification
Vivotek Box Camera	IP8151	supported by specification
Vivotek Box Camera	IP8152	supported by specification
Vivotek Box Camera	IP8155HP	supported by specification
Vivotek Compact Cube Camera	IP8160	supported by specification
Vivotek Compact Cube Camera	IP8160-W	supported by specification
Vivotek Box Camera	IP8162	supported by specification
Vivotek Box Camera	IP8165HP	supported by specification
Vivotek Box Camera	IP8166	supported by specification
Vivotek Box Camera	IP8166A	supported by specification
Vivotek Box Camera	IP8166A-P	supported by specification
Vivotek Box Camera	IP816A-HP	supported by specification
Vivotek Box Camera	IP816D-P	supported by specification
Vivotek Box Camera	IP8172	supported by specification
Vivotek Box Camera	IP8173H	supported by specification
Vivotek Box Camera	IP8335H	supported by specification
Vivotek Box Camera	IP8355EH	supported by specification
Vivotek Box Camera	IP8355H	supported by specification
Vivotek Box Camera	IP8362	supported by specification
Vivotek Box Camera	IP8365EH	supported by specification
Vivotek Box Camera	IP8365H	supported by specification
Vivotek Box Camera	IP8371	supported by specification
Vivotek Box Camera	IP8371E	supported by specification
Vivotek Box Camera	IP8372	supported by specification
Vivotek Box Camera	IP9165-HP	supported by specification

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Vivotek Box Camera	IP9167-HT (12-40mm)	supported by specification
Vivotek Box Camera	IP9167-HT (2.8-10mm)	supported by specification
Vivotek Box Camera	IP9171-HP	ver.0301a
Vivotek Box Camera	IP9171-HT	supported by specification
Vivotek Box Camera	IP9181-H	supported by specification
Vivotek Box Camera	IP9181-HP	supported by specification
Vivotek Box Camera	IP9191-HP	supported by specification
Vivotek Dome Camera	IT9389-H	supported by specification
Vivotek Dome Camera	IT9389-HT	supported by specification
Vivotek Zoom Bullet Camera	IZ9361-EH	supported by specification
Vivotek Zoom Bullet Camera	IZ9371-EH	supported by specification
Vivotek Multi-Adjustable Views Camera	MA8391-ETV	supported by specification
Vivotek Multi-sensor Camera	MA9321-EHTV	supported by specification
Vivotek Multi-sensor Camera	MA9322-EHTV	supported by specification
Vivotek Mobile Dome Camera	MD8531H	supported by specification
Vivotek Mobile Dome Camera	MD8562	supported by specification
Vivotek Fixed Dome Camera	MD8563-DEHF2	supported by specification
Vivotek Fixed Dome Camera	MD8563-DEHF4	supported by specification
Vivotek Mobile Dome Camera	MD8563-EH	supported by specification
Vivotek Mobile Dome Camera	MD8563-EHF2	ver.0303b
Vivotek Mobile Dome Camera	MD8563-EHF4	supported by specification
Vivotek Mobile Dome Camera	MD8564-EH	supported by specification
Vivotek Mobile Dome Camera	MD8565-N	supported by specification
Mobile Vivotek Dome Camera	MD9561-H	supported by specification
Mobile Vivotek Dome Camera	MD9581-H	supported by specification
Vivotek Multiple Sensor Camera	MS8391-EV	supported by specification
Vivotek Multiple Sensor Dome Camera	MS8392-EV	supported by specification
Vivotek Multi-sensor Camera	MS9321-EHV	supported by specification
Vivotek Multi-Sensor Dome Camera	MS9390-HV	supported by specification
Vivotek Pan/Tilt Dome Camera	PD8136	supported by specification
Vivotek Dome Speed Camera	SD8161	supported by specification
Vivotek Dome Speed Camera	SD8314E	supported by specification
Vivotek Dome Speed Camera	SD8316E	supported by specification
Vivotek Dome Speed Camera	SD8324E	supported by specification
Vivotek Dome Speed Camera	SD8326E	supported by specification
Vivotek Dome Speed Camera	SD8332E	supported by specification
Vivotek Dome Speed Camera	SD8333-E	supported by specification
Vivotek Dome Speed Camera	SD8363E	supported by specification
Vivotek Dome Speed Camera	SD8364E	supported by specification
Vivotek Dome Speed Camera	SD9161-H	supported by specification
Vivotek Dome Speed Camera	SD9361-EH	supported by specification
Vivotek Dome Speed Camera	SD9361-EHL	ver.0303b

Preferred Integration Protocol: ONVIF (common protocol)

Video: All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

Audio: All channels available in device; Microphone (audio-in); G.711, AAC codecs;

EdgeStorage: EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;

Controls: Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

Network: Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;

Versions: 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
Vivotek Dome Speed Camera	SD9362-EH	supported by specification
Vivotek Dome Speed Camera	SD9362-EHL	ver.0303b
Vivotek Dome Speed Camera	SD9363-E	supported by specification
Vivotek Dome Speed Camera	SD9363-EHL	supported by specification
Vivotek Dome Speed Camera	SD9364-EH	supported by specification
Vivotek Dome Speed Camera	SD9364-EHL	supported by specification
Vivotek Dome Speed Camera	SD9365-EHL	supported by specification
Vivotek Dome Speed Camera	SD9366-EH	supported by specification
Vivotek Dome Speed Camera	SD9366-EHL	supported by specification
Vivotek System Fisheye Camera	SF8174	supported by specification
Vivotek Thermal Camera	TB9330-E	supported by specification
Vivotek Thermal Camera	TB9331-E	supported by specification
Vivotek Thermal Camera	TC9330-EV	supported by specification
Vivotek Split-type Camera	VC8101	ver.0302b
Vivotek Split-type Camera	VC8201	supported by specification
Vivotek Video Server	VS8100	supported by specification
Vivotek 1-CH Video Server	VS8100-v2	supported by specification
Vivotek Video Server	VS8102	supported by specification
Vivotek Video Server	VS8401	supported by specification
Vivotek Video Server	VS8801	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
XTS Fixed Box Camera	XTS-BC1.3DN30	supported by specification
XTS Fixed Box Camera	XTS-BC2MPDN	supported by specification
XTS Fixed Box Camera	XTS-BC2MPP265	supported by specification
XTS Fixed Box Camera	XTS-BC3MPDN	supported by specification
XTS Fixed Box Camera	XTS-BC3MPP265	supported by specification
XTS Fixed Box Camera	XTS-BC5MPDN	ver.1.1.3
XTS Fixed Box Camera	XTS-BC600DN-IP	supported by specification
XTS Fixed Box Camera	XTS-BC600-IP	supported by specification
XTS Fixed Box Camera	XTS-BCVGADN-IP	supported by specification
XTS Fixed Box Camera	XTS-BCVGA-IP	supported by specification
XTS Fixed Bullet Camera	XTS-BU1.3MPB	supported by specification
XTS Fixed Bullet Camera	XTS-BU1.3MPDNVF	supported by specification
XTS Fixed Bullet Camera	XTS-BU2MPB	supported by specification
XTS Fixed Bullet Camera	XTS-BU2MPDNVF	supported by specification
XTS Fixed Bullet Camera	XTS-BU2MPL265	supported by specification
XTS Fixed Bullet Camera	XTS-BU2MPP265	supported by specification
XTS Fixed Bullet Camera	XTS-BU3MPB	supported by specification
XTS Fixed Bullet Camera	XTS-BU3MPDNVF	supported by specification
XTS Fixed Bullet Camera	XTS-BU4MPL265	supported by specification
XTS Fixed Bullet Camera	XTS-BU540VF-IP	supported by specification
XTS Fixed Bullet Camera	XTS-BU5MPDN	supported by specification
XTS Fixed Mini Dome Camera	XTS-MD2MPL265	supported by specification
XTS Fixed Mini Dome Camera	XTS-MD2MPL265	supported by specification
XTS Fixed Mini Dome Camera	XTS-MD2MPP265	supported by specification
XTS Fixed Bullet Camera	XTS-MD3MP265	supported by specification
XTS Fixed Dome Camera	XTS-MDI1.3MP	supported by specification
XTS Fixed Dome Camera	XTS-MDI13DNVF	supported by specification
XTS Fixed Dome Camera	XTS-MDI2MPDN	supported by specification
XTS Fixed Dome Camera	XTS-MDI3MPDN	supported by specification
XTS Fixed Dome Camera	XTS-MDI3MPDNVF	supported by specification
XTS Fixed Dome Camera	XTS-MDI3MP-WDR	supported by specification
XTS Fixed Dome Camera	XTS-MDVP1.3DNVF	supported by specification
XTS Fixed Dome Camera	XTS-MDVP1.3MPDN	supported by specification
XTS Fixed Dome Camera	XTS-MDVP1.3MPDNVF	supported by specification
XTS Fixed Dome Camera	XTS-MDVP13MPDN	supported by specification
XTS Fixed Dome Camera	XTS-MDVP2MPDN	supported by specification
XTS Fixed Dome Camera	XTS-MDVP2MPDNVF	supported by specification
XTS Fixed Dome Camera	XTS-MDVP3MDNVF	supported by specification
XTS Fixed Dome Camera	XTS-MDVP3MDNVFIR-WDR	supported by specification
XTS Fixed Dome Camera	XTS-MDVP5MPDN-4	supported by specification
XTS Encoder	XTS-NVS-1	supported by specification
XTS Encoder	XTS-NVS11	supported by specification
XTS Encoder	XTS-NVS11A	supported by specification
XTS PTZ Camera	XTS-PTZ30X4MP-IR150	supported by specification
XTS PTZ Camera	XTS-PTZ30X4MP-IR250	supported by specification
XTS PTZ Dome Camera	XTS-SD10XDN-WIP	supported by specification

Preferred Integration Protocol: ONVIF (common protocol)

Video:	All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;
Audio:	All channels available in device; Microphone (audio-in); G.711, AAC codecs;
EdgeStorage:	EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs;
Controls:	Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);
Network:	Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS;
Versions:	32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

Note: Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

Alternative Supported Protocols: RTSP (might support less features than preferred integration protocol).

Product Line	Model	Supported Firmware
XTS PTZ Dome Camera	XTS-SD18XDN-WIP	supported by specification
XTS PTZ Dome Camera	XTS-SD20XDN2MP-WIP	ver.1.1.3
XTS PTZ Dome Camera	XTS-SD28XDN-WIP	supported by specification
XTS PTZ Dome Camera	XTS-SD36XDN-WIP	supported by specification
XTS PTZ Dome Camera	XTS-SD36XDNWPIRIP	supported by specification
XTS PTZ Dome Camera	XTS-SD36XDNWVIP	supported by specification
XTS Fixed Mini Dome Camera	XTS-SDH10XDN2MP-IR	supported by specification
XTS PTZ Speed Dome Camera	XTS-SDH10XDN2MP-IR	supported by specification
XTS PTZ Speed Dome Camera	XTS-SDH20XDN2MP-G	supported by specification
XTS PTZ Speed Dome Camera	XTS-SDH33XDN2MP-G	supported by specification

Joysticks and control boards

Manufacturer	Model	Device type	Connection type
AXIS	AXIS 295	Joystick	USB
AXIS	AXIS T8310	Keyboard	USB
Bosch	IntuiKey Keyboard	Keyboard	Serial
Bosch	KBD-Universal-XF Keyboard	Keyboard	USB
CH Products	IP DESKTOP	Joystick	USB
Panasonic	WV-CU950	Keyboard	Ethernet
Pelco	KBD300A	Keyboard	Serial
Hanwha	SPC-2000	Joystick	USB
Hikvision	DS-1100KI	Keyboard	Ethernet
Vivotek	IPD-USB	Joystick	USB

I/O devices

Manufacturer	Model	Device type	Connection type
AXIS	A9161	Input/Output	Ethernet
AXIS	A9188	Input/Output	Ethernet
AXIS	A9188-VE	Input/Output	Ethernet
MOXA	ioLogik E2210 Series	Input/Output	Ethernet
MOXA	ioLogik E2212 Series	Input/Output	Ethernet

Audio devices

Manufacturer	Model	Device type	Connection type
AXIS	AXIS C1004-E / C2005 / C3003-E	Network speakers	Ethernet

Weight scales

Manufacturer	Model	Device type	Connection type
TENSO-M	Truck scales VA	truck scales	Serial

LED information panels

Manufacturer	Model	Device type	Connection type
ELTABLO	RBK series	electronic moving text	USB/Serial

Access Control, Fire and Intrusion Systems

Manufacturer	Model	Device type	Connection type
AXIS	AXIS A1001	network door controller	ISS Light Integration
AMAG	Symmetry (version 8.1 and higher)	software	SecurOS ACS SDK
Bosch	Bosch APE (version 3.5 and higher)	software	SecurOS ACS SDK
Bolid	ORION PRO (version 1.11, release 2)	software	API/SDK
Falco System	FalcoWEB (version 5.0.08)	software	ISS Light Integration
FortNet	FortNet (version 1.4.2.15)	software	API/SDK
Isonas	Crystal Matrix (v.20.06.04)	software	ISS Light Integration
Isonas	Pure Access (v.2.6.0)	software	ISS Light Integration
Next Level	NLSS Access Control	software	ISS Light Integration
RBH-Access	AxiomV (v.5.2.84 release 3)	software	ISS Light Integration
RusGuard	RusGuardSoft (version 1.10.0)	software	ISS Light Integration/SDK
S2 Security	S2 NetBox (version 4.4)	software	ISS Light Integration
Software House	C-Cure 9000 v2.40 & v2.50	software	API
Vault	Vault: SCAIIP v 5.0.8	software	ISS Light Integration
Fiber SenSys	Fiber SenSys FD340 Series	software	ISS Light Integration