



Release Notes – Video Insight IP Server 7.6

Minor Release

OVERVIEW

This document contains information regarding our latest development update with IP Server 7.6 and VI MonitorPlus 7.6. Any customers using VI MonitorPlus 7.5 or older are recommended to upgrade to 7.6.

Check with your system administrator for upgrade details.

VI MonitorPlus: Recommended System Requirements

IP Server Version	VI MonitorPlus requires IP Server 7.0 or higher. VI Monitor users can connect to an upgraded server. VI Monitor is compatible with Version 7.0 Server, but Panasonic recommends using VI MonitorPlus.	
	VI Monitor	VI MonitorPlus
IP Server V 6.X or prior	Compatible	Not Compatible
IP Server V 7.X or higher	Compatible <i>(not recommended)</i>	Compatible
Processor/CPU	6th Generation or better Intel Core processor (3.1 GHz quad-core+)	
Memory	8GB+	
Network	1 Gb/s+	
Screen Resolution	1920 X 1080	

Improvements

- Camera Navigation Tree – Improved speed to load by 60%
- System Options Area Rework
 - User interface improvement
 - Improved back end architecture for performance and stability
- Server Statistics Page Rework
 - Resolved issue with downloading summary report
 - Resolved poor performance on large scale environments
- Improved back end architecture for performance and stability
- Ability to set default video aspect ratio
- Support for Intel 9th Generation Chipsets for hardware decoding
- HALO IOT Smart Sensor Integration
- Force Record Layout to allow users to force record an active layout
- Ability to define custom Server sort order for multiple server login types
- Multiple Camera Clipping Support
- Audio out (Two way Audio) Support for Panasonic i-Pro camera
 - Supported models: WV-S1111, WV-S1112, WV-S1131, WV-S1132, WV-S1511L, WV-S1531L, WV-S1550L, WV-S1550LNJ, WV-S2111L, WV-S2131, WV-S2131L, WV-S2211L, WV-S2231L, WV-S2250L, WV-S2511L, WV-S2531L, WV-S2550L, WV-S2550LNJ WV-S1570L, WV-S1570LNJ, WV-S2270L, WV-S2570L, WV-S2570LNJ WV-S6110, WV-S6111, WV-S6130, WV-S6131, WV-X6510, WV-S6530N, WV-S6530NJ, WV-S6530N WV-X6511, WV-X6531 WV-X6533LN, WV-X6533LNJ, WV-S6532LN, WV-S6532LNJ, WV-X6533L, WV-S6532L WV-S4150, WV-S4550L, WV-S4550LM, WV-X4170, WV-X4171, WV-X4571L, WV-X4571LM
- Support Panasonic WV-S8530 Multi-sensor cameras for supported NX series recorders
- Ability to draw detected Face based on Panasonic i-Pro Camera metadata
- Axis P8221 – addressed audio recording issue

- New Product Launch of VI-TV+
 - View live video for single cameras, multi-camera views, or camera tours
 - Access your recorded video through motion events, instant replay, or search for video files directly
 - QuickRewind from live video
 - H.264 and H.265 decoding
 - Create your own multi-camera views and camera tours
 - Dewarp 360 fish-eye cameras into single panorama video
 - iCloud integration
 - Select cameras, views, and tours as favorites for quick access
 - Designate a camera, view, or tour as default start-up content
 - Search for cameras, views, and tours by keyword search
 - New UI designed for quick access to your video
 - License required for each individual server

New Camera Integrations

Manufacturer	Model	Firmware Version	Features Supported																	Notes										
			MPEG	H.264	H.265	Dual Streaming	Audio in	Audio out	Motion Detection	Show Clock	Set Codec	Set Resolution	Set Compression	Set Framerate	Flip	Focus	Web Client JPEG	Auto-Discovery	Alarm IN		Alarm OUT	VCA	Draw Object	PTZ	PTZ Preset	Draw & Zoom	Dewarp	Bundle License	Edge Recording	
Panasonic i-PRO	WV-U1114J, WV-U1134J, WV-U1132, WV-U1142, WV-U2114J, WV-U2134J, WV-U2132L, WV-U2142L, WV-U1532L, WV-U1542L, WV-U2532L, WV-U2542L, WV-U1113J, WV-U1133J, WV-U1130, WV-U2130L, WV-U2140L, WV-U1533J, WV-U2530L, WV-U2540L	1.00	-	-	Y	Y	-	-	Y	Y	-	Y	Y	Y	Y	Y	Y	Y	Y	-	-	Y	Y	-	-	-	-	Y	-	Supported VCA is only Scene Change detection

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			MJPEG	H.264	H.265	Dual Streaming	Audio in	Audio out	Motion Detection	Show Clock	Set Codec	Set Resolution	Set Compression	Set Framerate	Flip	Focus	Web Client JPEG	Auto-Discovery	Alarm IN	Alarm OUT	VCA	Draw Object		PTZ	PTZ Preset	Draw & Zoom	Dewarp	Bundle License	Edge Recording
Avdiida	VP-16-V3 (16ch Encoder)	V3.5.37 1 build 200117	-	Y	Y	Y	Y	-	Y	Y	Y	Y	Y	Y	-	-	Y	Y	Y	Y	Y	-	-	-	-	-	Y	-	Supported VCA are Video Loss, Scene Change, Line cross, Intrusion Detection
	VP-1-V3 (1ch Encoder)	-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	-	-	Y	Y	Y	Y	Y	-	-	-	-	-	Y	-	Supported VCA are Video Loss, Video tampering, Scene Change, Line cross, Intrusion Detection
Cisco	CIVS-IPC-8630, CIVS-IPC-8620	1.0.5.4	Y	Y	Y	Y	-	-	Y	-	Y	Y	Y	Y	Y	-	Y	Y	Y	Y	-	-	Y	Y	-	-	-	-	
	CIVS-IPC-7070	2.9.3-3	Y	Y	-	Y	Y	-	Y	Y	Y	Y	Y	Y	-	-	Y	Y	Y	Y	-	-	-	-	-	Y	-	-	
Bosch	AUTODOME IP 5000i NDP-5502-Z30	6.41.003 7 (375006 41)	Y	Y	Y	-	Y	-	Y	Y	Y	Y	Y	Y	-	-	Y	Y	Y	Y	Y	-	Y	Y	-	-	-	-	No support delete preset

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Dahua	DH-IPC-HDBW4231FN-E2-M	2.622.000000.31.R	Y	Y	Y	Y	Y	-	Y	Y	Y	Y	Y	Y	Y	-	Y	Y	-	-	Y	-	-	-	-	-	-	-	-	Supported VCA: Camera Tampering Detection, Scene Change Detection
Axis	M3048-P	-	Y	Y	-	Y	-	-	Y	Y	Y	Y	Y	Y	Y	-	Y	Y	-	-	Y	-	-	-	Y	-	-	-	Supported VCA: Tampering Detection	
	M3058, M3057	7.45.1.2	Y	Y	-	Y	-	-	Y	-	Y	Y	Y	Y	Y	-	Y	Y	-	-	Y	-	Y	Y	-	Y	-	-	CameraNumber = 0,1: 360 view (default), 2:panorama view, 3: Double Panorama view, 4: Quad View, 5,6,7,8: View Area 1,2,3,4 view, 9: Panorama Corner Left view, 10: Panorama Corner Right view, 11: Double Panorama Corner view, 12: Corridor view	

Device Integration

Manufacturer	Model	Firmware Version	Features Supported
Advantech	Adam 6050 D I/O	-	Auto Discovery DI/ DO (DI from 0 to 11 and DO: from 0 -> 5)
IP Video Corp	Halo Smart Sensor	1.53	MJPEG STREAM Supported Alarm functions <ul style="list-style-type: none">- Ammonia Ammonia- CO Carbon- Monoxide- CO2 CO₂eq- Sound Noise Level (rms)- Vandal Move (mm/100)- Vape Lg- Particulates (10 µm)- VOC TVOC 1000