AXIS M1125 Network Video Camera
Affordable and feature-rich with HDTV 1080p

AXIS M1125 is a day and night camera that delivers HDTV 1080p video in 25/30 frames per second. The camera is fitted with an IR-corrected varifocal easy exchangeable CS-mount lens with DC-iris. It includes Axis' Zipstream technology that greatly reduces bandwidth and storage requirements. WDR - Forensic Capture provides video optimized for forensic purposes in scenes with complex light conditions. AXIS M1125 supports Power over Ethernet to simplify installation, microSD card slot for edge storage, digital input and output ports for connection with external equipment, as well as enhanced capacity for analytic applications such as people counting and heat mapping.

> **HDTV 1080p**

> **Varifocal CS-mount lens**

> **Day and night**

> **WDR - Forensic Capture**

> **Axis' Zipstream technology**

> **Ease of installation**

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Camera

Image sensor	Progressive scan RGB CMOS 1/2.8"
Lens	Varifocal, IR corrected, CS-mount, Megapixel resolution, DC-iris, 3-10.5 mm, 91–32° view[a], 49–18° view[b]
Day and night	Automatically removable infrared-cut filter
Minimum illumination	Color: 0.25 lux F1.4 B/W: 0.05 lux F1.4
Shutter time	1/143000 to 2 s

Video

Video compression	H.264 Baseline, Main and High profile (MPEG-4 Part 10/AVC) Motion JPEG
Resolutions	1920x1080 to 160x90
Frame rate	H.264: Up to 25/30 fps in all resolutions Motion JPEG: Up to 25/30 fps in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis' Zipstream technology in H.264 Controllable frame rate and bandwidth, VBR/CBR H.264
Image settings	WDR-Forensic Capture: Up to 120 dB depending on scene, Manual shutter time, Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control (including automatic gain control), Exposure zones, Fine tuning of behavior at low light, Rotation: 0°, 90°, 180°, 270° including Corridor Format, Aspect ratio correction, Text and image overlay, Privacy mask, Mirroring of images
Pan/Tilt/Zoom	Digital PTZ

Network

Security	Password protection, IP address filtering, HTTPS[c] encryption, IEEE 802.1X[c] network access control, Digest authentication, User access log
Supported protocols	IPv4/v6, HTTP, HTTPS[c], SSL/TLS[c], QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH

System integration

Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection. ONVIF Profile S, specification at www.onvif.org
Analytics	Video motion detection, Active tampering alarm, Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross-line detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap
Event triggers	Analytics, Edge storage events, External input
Event actions	File upload: FTP, HTTP HTTPS, SFTP, network share and email Notification: email, HTTP, HTTPS, TCP and SNMP trap Video recording to edge storage Pre- and post-alarm video buffering PTZ preset, Guard tour
	Send video clip Day/Night vision mode WDR mode Status LED indicator Output port
Data streaming	Event data
Built-in installation aids	Pixel counter

General

Casing	Polycarbonate blend Color: White NCS S 1002-B and Axis Black NCS S9000-N
Memory	512 MB RAM, 256 MB Flash
Power	8-28 V DC or Power over Ethernet (PoE) IEEE 802.3af Class 2, max. 5.0 W, typical 3.6 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE Terminal block for one input and one output (12 V DC output, max. load 15 mA) DC input, terminal block
Edge storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Operating conditions	–20 °C to 50 °C (–4 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Approvals	EN 55022 Class A, EN 61000-6-1, EN 61000-3-2, EN 61000-3-3, EN 61000-6-2, EN 55024, EN 50121-4, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, C-tick AS/NZS CISPR 22 Class A, KCC KN22 Class A, KN24, EN 50581, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-78 IEC/EN/UL 60950-1, IEC 60721-4-3 Class 3M4
Dimensions	44 x 70 x 148 mm (1.7 x 2.8 x 5.8 in)
Weight	Bare bone: 160 g (0.35 lb) With optics: 200 g (0.45 lb)
Included accessories	AXIS T91A11 Stand White, Installation Guide, Windows decoder 1-user license
Optional accessories	AXIS T91A04/T91A05 Camera Holders, AXIS T91A50 Telescopic Ceiling Mount, AXIS T92E20 and T93F Housing Series, Mains adaptor PS-P terminal connector, AXIS T8006 PS12, AXIS T90B Illuminators
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Warranty	Axis 1-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

a. *Horizontal Angle of View*
b. *Vertical Angle of View*
c. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

More information is available at www.axis.com

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