

# 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](#)



# AXIS M1125 Network Video Camera

<b>Camera</b>		Send video clip Day/Night vision mode WDR mode Status LED indicator Output port
<b>Image sensor</b>	Progressive scan RGB CMOS 1/2.8"	
<b>Lens</b>	Varifocal, IR corrected, CS-mount, Megapixel resolution, DC-iris, 3-10.5 mm, 91-32° view <sup>a</sup> , 49-18° view <sup>b</sup>	
<b>Day and night</b>	Automatically removable infrared-cut filter	
<b>Minimum illumination</b>	Color: 0.25 lux F1.4 B/W: 0.05 lux F1.4	
<b>Shutter time</b>	1/143000 to 2 s	
<b>Video</b>		
<b>Video compression</b>	H.264 Baseline, Main and High profile (MPEG-4 Part 10/AVC) Motion JPEG	
<b>Resolutions</b>	1920x1080 to 160x90	
<b>Frame rate</b>	H.264: Up to 25/30 fps in all resolutions Motion JPEG: Up to 25/30 fps in all resolutions	
<b>Video streaming</b>	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	
<b>Image settings</b>	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	
<b>Pan/Tilt/Zoom</b>	Digital PTZ	
<b>Network</b>		
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>c</sup> encryption, IEEE 802.1X <sup>c</sup> network access control, Digest authentication, User access log	
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>c</sup> , SSL/TLS <sup>c</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>TM</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	
<b>System integration</b>		
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection. ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>	
<b>Analytics</b>	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 <a href="http://www.axis.com/acap">www.axis.com/acap</a>	
<b>Event triggers</b>	Analytics, Edge storage events, External input	
<b>Event actions</b>	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	
<b>Data streaming</b>	Event data	
<b>Built-in installation aids</b>	Pixel counter	
<b>General</b>		
<b>Casing</b>	Polycarbonate blend Color: White NCS S 1002-B and Axis Black NCS S9000-N	
<b>Memory</b>	512 MB RAM, 256 MB Flash	
<b>Power</b>	8-28 V DC or Power over Ethernet (PoE) IEEE 802.3af Class 2, max. 5.0 W, typical 3.6 W	
<b>Connectors</b>	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	
<b>Edge storage</b>	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>	
<b>Operating conditions</b>	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing)	
<b>Approvals</b>	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	
<b>Dimensions</b>	44 x 70 x 148 mm (1.7 x 2.8 x 5.8 in)	
<b>Weight</b>	Bare bone: 160 g (0.35 lb) With optics: 200 g (0.45 lb)	
<b>Included accessories</b>	AXIS T91A11 Stand White, Installation Guide, Windows decoder 1-user license	
<b>Optional accessories</b>	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	
<b>Video management software</b>	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</a>	
<b>Warranty</b>	Axis 1-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>	

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](http://www.openssl.org)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).*

More information is available at [www.axis.com](http://www.axis.com)