

AXIS M1125 Network Camera

Affordable and feature-rich with HDTV 1080p

AXIS M1125 is a day and night camera delivering HDTV 1080p video in up to 25/30 frames per second. The camera is fitted with an IR-corrected, varifocal and easily exchangeable CS-mount lens with DC-iris. AXIS M1125 includes Axis Zipstream technology that significantly 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 external connection, as well as enhanced capacity for analytic applications such as people counting and heat mapping.

- > **HDTV 1080p in up to 25/30 fps**
- > **Varifocal CS-mount lens**
- > **Day and night camera**
- > **WDR - Forensic Capture**
- > **Axis Zipstream technology**



AXISM1125 Network Camera

Camera		Built-in installation aids	Pixel counter
Image sensor	Progressive scan RGB CMOS 1/3"		
Lens	Varifocal, IR corrected, CS-mount, DC-iris, 3–10.5 mm Horizontal field of view: 91°–32° Vertical field of view: 49°–18°		
Day and night	Automatically removable infrared-cut filter		
Minimum illumination	Color: 0.25 lux F1.4 Color: 0.1 lux F1.4 B/W: 0.05 lux F1.4 B/W: 0.01 lux F1.4 *at shutter speed 1/12sec		
Shutter time	1/66500 to 1 s		
Video			
Video compression	H.264 Baseline, Main and High profile (MPEG-4 Part 10/AVC) Motion JPEG		
Resolutions	1920x1080 to 160x90		
Frame rate	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/MBR 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 ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log		
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , 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 and ONVIF Profile G, specification at www.onvif.org		
Analytics	AXIS Video Motion Detection 4, active tampering alarm Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap		
Event triggers	Analytics, edge storage events, external input		
Event actions	File upload via FTP, HTTP, HTTPS, SFTP, network share and email Notification via email, HTTP, HTTPS, TCP Video recording to edge storage, pre- and post-alarm video buffering, PTZ preset, guard tour, send video clip, send SNMP trap, day/night vision mode, WDR mode, status LED indicator, output port		
Data streaming	Event data		
		General	
		Casing	Polycarbonate blend Color: White NCS S 1002-B and Axis Black NCS S9000-N
		Sustainability	PVC free PCB is bromine-free
		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
		Storage	Support for microSD/microSDHC/microSDXC card SD card encryption Support for recording to 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)
		Storage conditions	–20 °C to 50 °C (–4 °F to 122 °F)
		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, RCM 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 3/4 x 2 3/4 x 5 13/16 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/support/downloads
		Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
		Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

a. 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 (ey@cryptsoft.com).

Environmental responsibility:

www.axis.com/environmental-responsibility

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Regarding general tender specifications for Government projects in Thailand

At Axis Communications, we believe in a close cooperation with our partners and provide a full range of sales, marketing and technical support from our Headquarters in Sweden.

Following the recently adopted requirements by local authorities, Axis submits this document in order to fulfill the specific needs of the market in Thailand.

In regard to the level of minimum illumination needed to obtain images as according to Axis standard of image quality, we provide the following information for The Minimum illumination

The following pages detail additional tests we have done with our cameras to provide minimum illuminations under different light conditions and shutter speeds.

About Axis' measurement of minimum illumination

Axis measures the minimum amount of illumination required by Axis network video products to produce images of a specified quality. The MMI (Measurement of Minimum Illumination) method described in our technical note applies solely to camera blocks developed by Axis Communications AB. The Axis MMI method is based on the CEA-639 standard, "Consumer Camcorder or Video Camera Low Light Performance". For detailed information, see the AXIS technical note on the MMI method.







References:

AXIS Technical Note (MMI): http://www.axis.com/files/tech_notes/Axis_MMI.pdf

AXIS whitepaper (The challenge of minimum illumination):

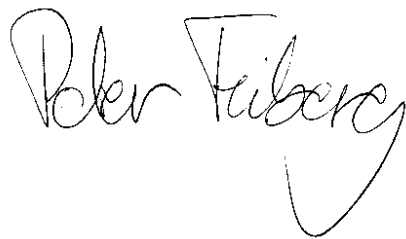
http://www.axis.com/files/whitepaper/wp_light_sensitivity_41137_en_1011_lo.pdf

Test Environment and Result for M1125 & M1125-E:

Room Dimension	4m x 5m x 2.8m	
Object Distance	150 cm	
Room illumination	Color mode : 0.1 Lux	B/W mode : 0.01 Lux
Shutter time:1/25 Sec		
Shutter time:1/12 Sec		
Shutter time : 1 Sec		

From the test result above, we confirm that M1125 & M1125-E can perform color mode at 0.1 Lux and B&W mode at 0.01 Lux.

Best Regards



Peter Friberg
Director Solution Management
Axis Communications AB