AXIS M1125-E Network Camera
Outdoor, affordable and feature-rich with HDTV 1080p

AXIS M1125-E is an outdoor-ready 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-E includes Axis Zipstream technology that significantly reduces bandwidth and storage requirements. The camera supports WDR - Forensic Capture, providing video optimized for forensic purposes in scenes with complex light conditions. The lightweight IP66- and IK10-rated camera supports Power over Ethernet to simplify installation, microSD card slot for edge storage, digital input and output ports for connection with external equipment.

> **Outdoor-ready**
> **HDTV 1080p in up to 25/30 fps**
> **Varifocal CS-mount lens**
> **WDR - Forensic Capture**
> **Axis Zipstream technology**

AXIS M1125-E Network Camera

Camera

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°, 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

Systemintegration

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

Built-in installation aids	Pixel counter

General

Casing	IP66- and NEMA 4X-rated, IK10 impact-resistant polymer enclosure Color: White NCS S 1002-B
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 10–100% RH (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 60950-22, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC/EN 62262 IK10, IEC 60721-4-4 Class 4M4
Dimensions	222 x 137 x 448 mm (8 3/4 x 5 3/8 x 17 5/8 in) including wall mount
Weight	1.6 kg (3.5 lb) including wall mount
Included accessories	AXIS T94Q01A Wall Mount, Resistorx T20 tool, Connector kit, Installation Guide, Windows decoder 1-user license
Optional accessories	AXIS T94R01P Conduit Back Box, AXIS T98A16-VE Surveillance Cabinet Series, AXIS T91A47 Pole Mount, 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 (eay@cryptsoft.com).*

Environmental responsibility:

www.axis.com/environmental-responsibility

AXIS®

COMMUNICATIONS

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
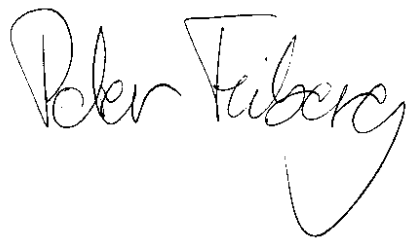AXIS whitepaper (The challenge of minimum illumination):
http://www.axis.com/files/whitepaper/wp_light_sensitivity_41137_en_1011_lo.pdf

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