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
B/W: 0.05 lux F1.4
Color: 0.1 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 160x80
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
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 encryption, IEEE 802.1X network access control, Digest authentication, User access log
Supported protocols IPv4/IPv6, HTTP, HTTPS, SSL/TLS, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP, SNTP, VAPIX® protocols, 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

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 60950-2-2, EN 60950-2-1, EN 60066-2-2, IEC 60068-2-14, IEC 60068-2-17, IEC 60068-2-20, IEC 60068-2-28, IEC 60068-2-78, IEC/EN/UL 60950-2-22, 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, Resistox 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

Environmental responsibility: www.axis.com/environmental-responsibility

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www.axis.com/privacy-policy
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:
Test Environment and Result for M1125 & M1125-E:

<table>
<thead>
<tr>
<th>Room Dimension</th>
<th>4m x 5m x 2.8m</th>
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</thead>
<tbody>
<tr>
<td>Object Distance</td>
<td>150 cm</td>
</tr>
<tr>
<td>Room illumination</td>
<td>Color mode : 0.1 Lux</td>
</tr>
</tbody>
</table>

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