

# AXIS M1135 Network Camera

## 2 MP premium affordable surveillance

AXIS M1135 is an affordable, compact network camera that's easy to install and operate. It supports PoE and redundant DC power, so your data is safeguarded in the event of a power outage. Featuring Axis Lightfinder and Axis Forensic WDR it delivers true colors and great details in challenging light or near darkness. It includes a CS-mount allowing you to easily change lens to meet your specific requirements. Plus, a built-in microphone allows you to record video with sound. Furthermore, it offers Axis Zipstream with H.264/H.265 to lower bandwidth and storage requirements as well as enhanced security functionality.

- > **2 MP / HDTV 1080p at 30 fps**
- > **Lightfinder and Forensic WDR**
- > **Built-in microphone for audio recording**
- > **Exchangeable CS mount lens**
- > **Zipstream supporting H.264 and H.265**



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<b>Camera</b>		Scheduled and recurring: scheduled event Video: day/night mode, live stream open, tampering
<b>Image sensor</b>	Progressive scan RGB CMOS 1/2.9"	<b>Event actions</b>
<b>Lens</b>	Varifocal, IR corrected, CS-mount, DC-iris, 3–10.5 mm Horizontal field of view: 90°–33° Vertical field of view: 49°–19°	File upload via FTP, HTTP HTTPS, SFTP, network share and email MQTT publish 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
<b>Day and night</b>	Automatically removable infrared-cut filter	<b>Data streaming</b>
<b>Minimum illumination</b>	HDTV 1080p 25/30 fps with Forensic WDR and Lightfinder: Color: 0.15 lux at 50 IRE, F1.4 B/W: 0.03 lux at 50 IRE, F1.4 HDTV 1080p 25/30 fps with Forensic WDR and Lightfinder: Color: 0.1 lux at 30 IRE, F1.4 B/W: 0.02 lux at 30 IRE, F1.4	<b>Built-in installation aids</b>
<b>Shutter speed</b>	1/33500 to 2 s	Pixel counter
<b>System on chip (SoC)</b>		<b>Analytics</b>
<b>Model</b>	ARTPEC-7	<b>Applications</b>
<b>Memory</b>	512 MB RAM, 512 MB Flash	<b>Included</b> AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, active tampering alarm <b>Supported</b> Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://axis.com/acap">axis.com/acap</a>
<b>Video</b>		<b>General</b>
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG	<b>Casing</b>
<b>Resolution</b>	1920x1080 to 160x90	Polycarbonate blend Color: White NCS S 1002-B and Axis Black NCS S9000-N
<b>Frame rate</b>	Up to 25/30 fps in all resolutions	<b>Mounting</b>
<b>Video streaming</b>	Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265	¼"-20 tripod screw thread Camera stand included
<b>Image settings</b>	Axis Forensic WDR: 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, barrel distortion correction, rotation: 0°, 90°, 180°, 270° including Corridor Format, aspect ratio correction, text and image overlay, privacy mask, mirroring of images	<b>Sustainability</b>
<b>Pan/Tilt/Zoom</b>	Digital PTZ	PVC free, 20% recycled plastics
<b>Audio</b>		<b>Power</b>
<b>Audio streaming</b>	Audio in, simplex	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2, max 6.49 W, typical 4.1 W 8-28 V DC, max 6.49 W, typical 3.8 W
<b>Audio encoding</b>	24bit LPCM, AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate	<b>Connectors</b>
<b>Audio input/output</b>	External microphone input or line input, built-in microphone (can be disabled), automatic gain control	RJ45 10BASE-T/100BASE-TX PoE Terminal block for one input and one output (12 V DC output, max load 25 mA) DC input, terminal block 3.5 mm mic/line in
<b>Network</b>		<b>Storage</b>
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1x (EAP-TLS) <sup>a</sup> network access control, digest authentication, user access log, brute force delay protection, signed firmware, secure boot	Recording to network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://axis.com">axis.com</a>
<b>Supported protocols</b>	IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTP/2, HTTPS <sup>a</sup> , TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP <sup>®</sup> , SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, LLDP, CDP, MQTT v3.1.1, Syslog, Link-Local address (ZeroConf)	<b>Operating conditions</b>
<b>System integration</b>		-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–85% RH (non-condensing)
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://axis.com">axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection One-click cloud connection ONVIF <sup>®</sup> Profile G, ONVIF <sup>®</sup> Profile M, ONVIF <sup>®</sup> Profile S, specification at <a href="http://onvif.org">onvif.org</a>	<b>Storage conditions</b>
<b>Event conditions</b>	Audio: audio detection Device status: above operating temperature, above or below operating temperature, below operating temperature, IP address removed, network lost, new IP address, storage failure, system ready, within operating temperature Edge storage: recording ongoing, storage disruption I/O: digital input, manual trigger, virtual input MQTT subscribe	-40 °C to 65°C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
		<b>Approvals</b>
		EMC EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), VCCI Class A, RCM AS/NZS CISPR 32 Class A, KC KN32 Class A, KC KN35 <b>Safety</b> IEC/EN/UL 62368-1, CAN/CSA C22.2 No. 62368-1, IS 13252 <b>Environment</b> EN 50581, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78 <b>Network</b> NIST SP500-267
		<b>Dimensions</b>
		46 x 70 x 148 mm (1.8 x 2.8 x 5.8 in)
		<b>Weight</b>
		Bare bone: 165 g (0.36 lb) With optics: 205 g (0.45 lb)
		<b>Included accessories</b>
		AXIS T91A11 Stand White, installation guide, Windows <sup>®</sup> decoder 1-user license
		<b>Optional accessories</b>
		AXIS T91A04/AXIS T91A05 Camera Holders, AXIS T91B53 Telescopic Ceiling Mount, AXIS T92E20 and AXIS T93F Housing Series, mains adaptor PS-P terminal connector, AXIS T8006 PS12, AXIS T90B Illuminators, AXIS T8351 Mk II Microphone 3.5 mm
		<b>Optional lenses</b>
		Computar 12.5–50 mm, DC-iris Lens CS 2.8–13 mm F1.4 DC-Iris 5 MP
		<b>Video management software</b>
		AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at <a href="http://axis.com/vms">axis.com/vms</a>
		<b>Languages</b>
		English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese

**Warranty** 5-year warranty, see [axis.com/warranty](http://axis.com/warranty)

- a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

[axis.com/environmental-responsibility](http://axis.com/environmental-responsibility)