AXIS M1134 Network Camera

HDTV 720p premium affordable surveillance

AXIS M1134 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 lenses to meet your specific requirements. Plus, a built-in microphone allows you to record video with sound. Furthermore, Axis Zipstream with H.264/H.265 to lower bandwidth and storage requirements as well as enhanced security functionality.

> **HDTV 720p 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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Camera

Image sensor	Progressive scan RGB CMOS 1/2.9"
Lens	Varifocal, IR corrected, CS-mount, DC-iris, 3–10.5 mm Horizontal field of view: 90°–33° Vertical field of view: 49°–19°
Day and night	Automatically removable infrared-cut filter
Minimum illumination	HDTV 720p 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
Shutter speed	1/33500 to 2 s

System on chip (SoC)

Model	ARTPEC-7
Memory	512 MB RAM, 512 MB Flash

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG
Resolution	1280x720 to 160x90
Frame rate	Up to 25/30 fps in all resolutions
Video streaming	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
Image settings	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, 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

Audio

Audio streaming	Audio in, simplex
Audio encoding	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
Audio input/output	External microphone input or line input, built-in microphone (can be disabled), automatic gain control

Network

Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1x (EAP-TLS)[a] network access control, digest authentication, user access log, brute force delay protection, signed firmware, secure boot
Network protocols	IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTP/2, HTTPS[a], TLS[a], QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP®, SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SSH, LLDP, CDP, MQTT v3.1.1, Syslog, Link-Local address (ZeroConf)

System integration

Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at *axis.com* One-click cloud connection ONVIF® Profile G, ONVIF® Profile M, ONVIF® Profile S, and ONVIF® Profile T, specification at *onvif.org*
Event conditions	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 Scheduled and recurring: scheduled event Video: day/night mode, live stream open, tampering
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

Analytics

Applications	**Included** AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, active tampering alarm **Supported** Support for AXIS Camera Application Platform enabling installation of third-party applications, see *axis.com/acap*

General

Casing	Polycarbonate blend Color: White NCS S 1002-B and Axis Black NCS S9000-N
Mounting	¼"-20 tripod screw thread Camera stand included
Sustainability	PVC free, 20% recycled plastics
Power	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
Connectors	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
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Recording to network-attached storage (NAS) For SD card and NAS recommendations see *axis.com*
Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Storage conditions	-40 °C to 65°C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Approvals	**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 **Safety** IEC/EN/UL 62368-1, CAN/CSA C22.2 No. 62368-1, IS 13252 **Environment** 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 **Network** NIST SP500-267
Dimensions	46 x 70 x 148 mm (1.8 x 2.8 x 5.8 in)
Weight	Bare bone: 165 g (0.36 lb) With optics: 205 g (0.45 lb)
Included accessories	AXIS T91A11 Stand White, installation guide, Windows® decoder 1-user license
Optional accessories	AXIS T91A04/AXIS T91A05 Camera Holders, AXIS T91B53 Tele-scopic 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
Optional lenses	Computar 12.5-50 mm, DC-iris Lens CS 2.8-13 mm F1.4 DC-Iris 5 MP
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at *axis.com/vms*
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese
Warranty	5-year warranty, see *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*