

AXIS M1124 Network Video Camera

Affordable and feature-rich with HDTV 720p

AXIS M1124 is a day and night camera delivering HDTV 720p 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 M1124 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 M1124 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 720p in up to 25/30 fps](#)
- > [Varifocal CS-mount lens](#)
- > [Day and night camera](#)
- > [WDR - Forensic Capture](#)
- > [Axis' Zipstream technology](#)



AXIS M1124 Network Video Camera

Camera		Data streaming	Event data
Image sensor	Progressive scan RGB CMOS 1/3"	Built-in installation aids	Pixel counter
Lens	Varifocal, IR corrected, CS-mount, DC-iris, 3–10.5 mm Horizontal field of view: 91°–32° Vertical field of view: 49°–18°	General	
Day and night	Automatically removable infrared-cut filter	Casing	Polycarbonate blend Color: White NCS S 1002-B and Axis Black NCS S9000-N
Minimum illumination	Color: 0.25 lux F1.4 B/W: 0.05 lux F1.4	Sustainability	PVC free PCB is bromine-free
Shutter time	1/66500 to 1 s	Memory	512 MB RAM, 256 MB Flash
Video		Power	8–28 V DC or Power over Ethernet (PoE) IEEE 802.3af Class 2, max 5.0 W, typical 3.6 W
Video compression	H.264 Baseline, Main and High profile (MPEG-4 Part 10/AVC) Motion JPEG	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
Resolutions	1280x720 to 160x90	Storage	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Frame rate	Up to 25/30 fps in all resolutions	Operating conditions	–20 °C to 50 °C (–4 °F to 122 °F) Humidity 10–85% RH (non-condensing)
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	Storage conditions	–20 °C to 50 °C (–4 °F to 122 °F)
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	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
Pan/Tilt/Zoom	Digital PTZ	Dimensions	44 x 70 x 148 mm (1 3/4 x 2 3/4 x 5 13/16 in)
Network		Weight	Bare bone: 160 g (0.35 lb) With optics: 200 g (0.45 lb)
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log	Included accessories	AXIS T91A11 Stand White, Installation Guide, Windows decoder 1-user license
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	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
System integration		Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
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 [®] Profiles S and G, specifications at www.onvif.org	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Analytics	AXIS Video Motion Detection 3, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Cross-line detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/accp	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty
Event triggers	Analytics, edge storage events, external input	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 (eyay@cryptsoft.com).	
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	Environmental responsibility: www.axis.com/environmental-responsibility	