

AXIS M1103 Network Camera

Compact and affordable SVGA camera

AXIS M1103 with CS-mounted, fixed focal lens provides excellent image quality in SVGA resolution, where progressive scan provides crisp and clear images even in low-light areas. It offers multiple H.264 and Motion JPEG streams that can be individually optimized for bandwidth and storage efficiency. Power over Ethernet supplies power to the camera via the network, reducing installation costs. The pixel counter helps verifying that the pixel resolution of an object or face fulfills regulatory or specific customer requirements. AXIS M1103 supports digital pan/tilt/zoom, which allows a view cropped from the full view to be streamed for viewing or recording.

- > [SVGA quality](#)
- > [Fixed focal lens](#)
- > [Power over Ethernet](#)
- > [Pixel counter](#)



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Camera	
Image sensor	Progressive scan RGB CMOS 1/4"
Lens	2.8 mm, F2.0 Horizontal angle of view: 66°
Minimum illumination	1.0-100000 lux, F2.0
Shutter time	1/8000 s to 1/6 s
Video	
Video compression	H.264 Baseline Profile (MPEG-4 Part 10/AVC), Motion JPEG
Resolutions	800x600 to 160x90
Frame rate	30 fps in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/CBR H.264
Pan/Tilt/Zoom	Digital PTZ
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Backlight compensation, Mirroring of images, Rotation - including Corridor Format, Text and image overlay, Privacy mask Rotation: 0°, 90°, 180°, 270°
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, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP 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, specification at www.onvif.org
Analytics	Video motion detection, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap
Event triggers	Analytics, Edge storage events, External input, Time scheduled
Event actions	File upload via FTP, HTTP and network share

Email Notification via email, HTTP and TCP Pre- and post-alarm video buffering
External output activation, Video recording to edge storage, Go to PTZ preset, Guard tour

Data streaming	Event data
Built-in installation aids	Pixel counter
General	
Casing	Color: White NCS S 1002-B Aluminum and plastic
Memory	128 MB RAM, 128 MB Flash
Power	Power over Ethernet IEEE 802.3af Class 1
Connectors	RJ45 10BASE-T/100BASE-TX PoE
Edge storage	Support for recording to dedicated network-attached storage (NAS) For NAS recommendations see www.axis.com
Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 20–80% RH (non-condensing)
Approvals	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1
Weight	170 g (0.37 lb)
Included accessories	Installation Guide, Windows decoder 1-user license Stand
Optional accessories	Axis Mounts, Axis Housings & Cabinet, Axis Midspans, Axis Illuminators, Lenses For more accessories, see www.axis.com
Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
Languages	German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese
Warranty	Axis 1-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 (<http://www.openssl.org/>), and cryptographic software written by Eric Young (ey@cryptsoft.com).*

More information is available at www.axis.com