

AXIS F34 Main Unit

Multi-view surveillance

AXIS F34 supports up to four AXIS F Sensor Units for surveillance of four closely situated areas. It enables a cost-effective, highly discreet solution for multi-view surveillance, enabling simultaneous streaming of 1080p or HDTV 720p videos from four different areas through one Ethernet port. Quad view streaming is also supported. The unit offers wide dynamic range capability for handling scenes with high-contrast lighting. With Axis' Zipstream technology, AXIS F34 provides a more efficient video compression, enabling lower bandwidth and storage use. AXIS F34 has two SD card slots for local storage of recordings, and supports Power over Ethernet and 8-28 V DC.

- > [Streams 1080p/HDTV 720p videos from four sensor units simultaneously](#)
- > [Quad view stream](#)
- > [Axis' Zipstream technology](#)
- > [Two built-in SD card slots](#)



AXIS F34 Main Unit

Models	AXIS F34: 4 channels, 1080p/HDTV 720p, quad view	Built-in installation aids	Pixel counter
Video		Data streaming	Event data
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	General	
Resolutions	1920 x 1080 (1080p) ^a to 160 x 90 1280 x 720 (720p) to 160 x 90	Casing	Plastic
Frame rate	H.264/Motion JPEG: In 1080p, 12.5/15 fps (50/60 Hz); In 720p, 25/30 fps (50/60 Hz)	Memory	1024 MB RAM, 256 MB Flash
Video streaming	Multiple, individually configurable streams in H.264 (Main, Baseline and High Profiles) and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264 Axis' Zipstream Technology in H.264 Quad view, max. 1080p resolution; 25/30 fps (50/60 Hz) with 720p capture mode; 12.5/15 fps (50/60 Hz) with 1080p capture mode	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 max 12.27 W; 8-28 V DC, max 12.58 W
Image settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure value, Exposure control, Exposure zones, Local contrast, Rotation, Corridor Format, Text and image overlay, Privacy mask, Mirroring of images Wide Dynamic Range – Dynamic Contrast	Connectors	Female RJ45 for 10BASE-T/100BASE-TX PoE RJ12 for sensor units 2-pin terminal block for 8-28 V DC input
Network		Edge storage	Support for recording to dedicated network-attached storage. For SD card and NAS recommendations, see www.axis.com Two SD/SDHC/SDXC slots supporting memory card up to 64 GB (card not included)
Security	Password protection, IP address filtering, HTTPS ^b encryption, IEEE 802.1X ^b network access control, Digest authentication, User access log, Centralized certificate management	Operating conditions	0 °C to 40° C (32 °F to 104 °F) Humidity 10-85% RH (non-condensing)
Supported protocols	IPv4/v6, HTTP, HTTPS ^b , SSL/TLS ^b , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP [™] , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
System integration		Approvals	IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-78, EN 55024, EN 61000-6-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3, EN 50581, IEC 60529 IP32 EN 55022 Class B, 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
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	Dimensions	30 x 121 x 121 mm (1 3/16 x 4 12/16 x 4 12/16 in)
Analytics	AXIS Camera Application Platform Video motion detection 3	Weight	238 g (0.52 lb)
Event triggers	Analytics Edge storage events	Included accessories	Rubber feet, Mount bracket Installation Guide, Windows decoder 1-user license, AVHS Authentication key
Event actions	File upload: FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap, WDR mode	Optional accessories	AXIS T8120 15 W Midspan 1-port, AXIS T8129 PoE Extender, Network cable coupler indoor slim, Mains adaptor PS-P terminal connector, AXIS Surveillance microSDXC Card 64GB
		Video management software	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software
		Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

- a. Valid for sensor units that support it.
b. 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