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**
> **Two built-in SD card slots**

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Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolutions	1920x1080 (1080p)[a] to 480x270 1280x720 to 480x270
Frame rate	In 1080p: 12.5/15 fps (50/60 Hz) In 720p: 25/30 fps (50/60 Hz)
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 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
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

Network

Security	Password protection, IP address filtering, HTTPS[b] encryption, IEEE 802.1X[b] network access control, Digest authentication, User access log, Centralized Certificate Management
Supported protocols	IPv4/v6, HTTP, HTTPS[b], SSL/TLS[b], QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/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 (ACAP); specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile S and ONVIF® Profile G, specification at www.onvif.org
Analytics	AXIS Video Motion Detection 4 Support for AXIS Camera Application Platform enabling installation of AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap
Event triggers	Analytics Edge storage events
Event actions	File upload: email, FTP, HTTP, HTTPS, network share Notification: email, HTTP, HTTPS and TCP Pre- and post-alarm video buffering Send SNMP trap, WDR mode
Built-in installation aids	Pixel counter
Data streaming	Event data

General

Casing	Plastic
Sustainability	PVC free
Memory	1024 MB RAM, 256 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 max 12.27 W 8-28 V DC, max 12.58 W
Connectors	RJ45 fr 10BASE-T/100BASE-TX PoE RJ12 for sensor units 2-pin terminal block for 8-28 V DC input
Storage	Two SD/SDHC/SDXC slots, (card not included) SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations, see www.axis.com
Operating conditions	0 °C to 40° C (32 °F to 104 °F) Humidity 10-85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
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 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
Dimensions	30 x 121 x 121 mm (1 3/16 x 4 12/16 x 4 12/16 in)
Weight	238 g (0.52 lb)
Included accessories	Installation Guide, Windows decoder 1-user license, AVHS Authentication key Rubber feet, Mount bracket
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 For more accessories, see www.axis.com
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/support/downloads
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
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. (www.openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

Environmental responsibility:

www.axis.com/environmental-responsibility

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