AXIS P3707-PE Network Camera
Flexible, 360° multisensor camera

AXIS P3707-PE Network Camera is an 8-megapixel multisensor fixed camera with four varifocal lenses that enable overview and detailed surveillance. With one IP address, one network cable, PoE support, IP66 and IP67 ratings, the four-camera-in-one unit provides a flexible, cost-effective solution for multidirectional surveillance in large indoor and outdoor areas, and at the intersection of hallways and roads. Each camera head can be moved along a circular track. The tilt angle and the field of view of each lens are adjustable, and each camera head can rotate to support Axis' Corridor Format. The specially designed clear cover, with no sharp edges, ensures undistorted views in all directions.

> **8 MP, 360° multisensor camera, one IP address**

> **Flexible positioning of four varifocal camera heads**

> **1080p videos at 12.5/15 fps; 720p videos at 25/30 fps; quad view stream**

> **Axis' Zipstream technology**

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Camera

Image sensor	4 x 1/2.8" progressive scan RGB CMOS
Lens	Varifocal, 2.8–6 mm, F2.0 **4x1080p capture mode:** Horizontal field of view: 108°–54° Vertical field of view: 57°–30° **4xHDTV 720p capture mode:** Horizontal field of view: 67°–36° Vertical field of view: 37°–20° Adjustable focus and zoom, fixed iris
Minimum illumination	**Color:** 0.3 lux, F2.0
Shutter time	720p: 1/28000 s to 2 s 1080p: 1/22500 s to 2 s

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	4 x 1920x1080 (1080p) to 160x90 Quad view 1920x1440 to 480x270
Frame rate	Up to 25/30 fps (50/60 Hz) with 720p capture mode Up to 12.5/15 fps (50/60 Hz) with 1080p capture mode
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
Image settings	Color, brightness, sharpness, contrast, white balance, exposure control, exposure zone, fine tuning of behavior at low light, rotation: 0°, 90°, 180°, 270° including Corridor Format, text and image overlay, privacy mask, Local contrast
Camera angle adjustment	Pan ±90° Tilt 28°-92° Rotate ±90°

Network

IP address	One IP address for all channels
Security	Password protection, IP address filtering, HTTPS[a] encryption, IEEE 802.1X[a] network access control, digest authentication, user access log, centralized certificate management
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, SFTP, 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 and ONVIF® Profile G, specification at *www.onvif.org*
Analytics	Included AXIS Video Motion Detection, active tampering alarm Support for AXIS Camera Application Platform enabling installation of third-party applications, see *www.axis.com/acap*
Event triggers	Analytics, edge storage events
Event actions	Overlay text, pre- and post-alarm video buffering, video recording to edge storage, SNMP trap

	File upload: FTP, SFTP, HTTP, HTTPS network share and email Notification: email, HTTP, HTTPS and TCP
Data streaming	Event data
Built-in installation aids	Pixel counter

General

Casing	IP66-, IP67-, NEMA 4X- and IK09-rated Die-casted aluminum, polycarbonate dome
Sustainability	PVC free
Memory	1 GB RAM, 256 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2 Typical 4.8 W, max 5.5 W
Connectors	Shielded RJ45 10BASE-T/100BASE-TX PoE
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see *www.axis.com*
Operating conditions	-30 °C to 60 °C (-22 °F to 140 °F) Humidity 10–100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	**EMC** EN 55022 Class B, 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+B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN32 Class B, KN35, EN 50121-4, IEC 62236-4 **Safety** IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 **Environment** IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC/EN 62262 IK09, IEC/EN 60529 IP66/IP67, NEMA 250 Type 4X
Dimensions	Diameter: ø 270 mm (10 5/8 in), Height: 91.5 mm (3 5/8 in)
Weight	2.2 kg (4.9 lb)
Included accessories	RJ45 mounting tool, Installation Guide, Windows decoder 1-user license
Optional accessories	AXIS T8415 Wireless Installation Tool, AXIS T94M02D Pendant Kit including weather shield, AXIS P3707-PE Clear Dome Kit, AXIS T91 Mounting Accessories, AXIS T8120 15 W Midspan 1-port 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	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. *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:

axis.com/environmental-responsibility

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