

AXIS M3057-PLVE Network Camera

6 MP outdoor-ready dome with 360° panoramic view and IR illumination

AXIS M3057-PLVE Network Camera delivers outstanding video in any light conditions, using Axis-developed Forensic WDR and Lightfinder technologies. With its integrated, automatically adaptable OptimizedIR illumination, this versatile camera even sees in the dark. The camera offers 360° overview as well as dewarped views. AXIS M3057-PLVE is vandal resistant (IK10) and discreetly designed. The optional black skin, which is also easily repaintable, can be used to further blend the camera into its environment. The camera has good capacity for analytics. It comes factory-focused and is designed for easy installation.

- > 6 MP sensor
- > OptimizedIR illumination
- > Lightfinder technology
- > Forensic WDR
- > Zipstream for reduced bandwidth and storage



2048 x 2048
3072 x 2048

AXIS M3057-PLVE Network Camera

Camera		Supported AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap
Image sensor	6 MP (3072x2048) 1/1.8" progressive scan RGB CMOS	
Lens	Fixed iris, fixed focus, 1.6 mm, F2.0 Horizontal field of view: 185° Vertical field of view: 185°	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	Color: 0.16 lux at 50 IRE F2.0 B/W: 0.03 lux at 50 IRE F2.0 0 lux with IR illumination on	
Shutter time	1/100 000 s to 2 s	Event triggers
Camera angle adjustment	Rotation n ±180°	
Video		Event actions
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	
Resolution	Overview: 2048x2048 to 160x160 Panorama: 2560x960 to 192x72 Double panorama: 2560x1920 to 256x144 Quad view: 2560x1920 to 256x144 View area 1-4, 16:9: 1920x1080 to 256x144, 4:3: 1920x1440 to 320x240 Panorama corner left/right: 2368x1184 to 192x72 Double panorama corner: 2048x2048 to 320x240 Corridor: 2560x1920 to 256x144	Data streaming
Frame rate	360° overview only, up to 2048x2048 without WDR: 50/60 fps @ 50/60 Hz 360° overview and dewarped views up to max resolution with WDR: up to 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/ABR/MBR H.264	Built-in installation aids
Multi-view streaming	360° overview, dewarped panorama, double panorama, corridor and quad views. Up to 4 individually cropped out and dewarped view areas. All different views can be streamed simultaneously. When streaming 4 dewarped view areas and one 360° overview in max resolution: up to 14 fps per stream	
HDMI output	HDMI 1080p @ 50/60 fps (50/60 Hz)	General
Image settings	Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control (including automatic gain control) exposure zones, fine tuning of behavior at different light levels, forensic WDR: up to 120 dB depending on scene, dynamic text and image overlay, polygon privacy masks, mirroring of images, rotation: 0°, 180°, including Corridor Format	
Pan/Tilt/Zoom	Digital PTZ of view areas, digital PT of panorama, corner, corridor and quad views, preset positions, guard tour	Casing
Audio		
Audio input/output	Two-way audio connectivity via the optional AXIS T61 Audio and I/O Interfaces with portcast technology	Sustainability
Network		
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware	Memory
Supported protocols	IPv4, IPv6 USGv6, 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, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, SIP, LLDP, HDMI 1.4b	
System integration		Power
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at axis.com AXIS Guardian with One-Click Connection ONVIF [®] Profile G and ONVIF [®] Profile S, specification at onvif.org Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX	
Analytics	Included AXIS Video Motion Detection, active tampering alarm	Connectors
		IR illumination
		Storage
		Operating conditions
		Storage conditions
		Approvals
		Dimensions
		Weight
		Included accessories

Optional accessories	AXIS T94T02D Pendant Kit with weathershield, AXIS T94K01D Pendant Kit, AXIS T94S02L Recessed Mount Kit, AXIS M30 Skin Cover A Black, Axis Mounts & Cabinets, AXIS T6101 Audio and I/O Interface, AXIS T6112 Audio and I/O Interface For more accessories, see axis.com
Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at axis.com/vms
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Polish, Portuguese, Traditional Chinese

Warranty Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty

- a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*
- b. *Make sure that the cable has a slim connector plug*

Environmental responsibility:

axis.com/environmental-responsibility