

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			Summanted	
Image sensor	6 MP (3072x2048) 1/1.8" progressive scan RGB CMOS		Supported AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard	
Lens	Fixed iris, fixed focus, 1.6 mm, F2.0		Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap	
	Horizontal field of view: 185° Vertical field of view: 185°	Event triggers	Analytics, supervised external input, virtual inputs through API, edge storage events, open casing	
Day and night	Automatically removable infrared-cut filter	Event actions	Record video: SD card and network share	
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		Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or	
Shutter time	1/100 000 s to 2 s		upload	
Camera angle adjustment	Rotation n ±180°		Notification: email, HTTP, HTTPS, TCP and SNMP trap PTZ: PTZ preset, start/stop guard tour Overlay text, external output activation	
Video		Data streaming	Event data	
Video .	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles	Built-in	Pixel counter, digital PTZ of view areas, digital PT of panorama,	
compression	Motion JPEG	installation aids	corner, corridor and quad views	
Resolution	Overview: 2048x2048 to 160x160 Panorama: 2560x960 to 192x72	General		
	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	Casing	IP66- and NEMA 4X-rated, IK10 impact-resistant casing in polycarbonate and aluminium, with hard-coated dome and dehumidifying membrane Encapsulated electronics and captive screws Color: White NCS S 1002-B For repainting, use the optional skin cover. Contact your Axis partner for instructions.	
Frame rate	360° overview only, up to 2048x2048 without WDR: 50/60 fps @	Sustainability	PVC-free	
	50/60 Hz 360° overview and dewarped views up to max resolution with	Memory	2 GB RAM, 512 MB Flash	
101	WDR: up to 25/30 fps @ 50/60 Hz	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical 7.7 W, max 12.95 W	
Video streaming Multi-view	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.264 360° overview, dewarped panorama, double panorama, corridor	Connectors	Shielded RJ45 10BASE-T/100BASE-TX PoE Terminal block for 1 supervised alarm input and 1 digital output (12 V DC output, max. load 25 mA) HDMI type D ^b Audio and I/O connectivity via AXIS T61 Audio and I/O Interfaces	
streaming	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	IR illumination	with portcast technology OptimizedIR with with power-efficient, long-life 850 nm IR LEDs with adaptable illumination intensity Range of reach 20 m (66 ft) or more depending on scene	
HDMI output	HDMI 1080p @ 50/60 fps (50/60 Hz)	Storage	Support for microSD/microSDHC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com	
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			
		Operating conditions	-40 °C to 50 °C (-40 °F to 122 °F) Maximum temperature (intermittent): 55 °C (131 °F) Start-up: -30 °C to 50 °C (-22 °F to 122 °F) Humidity 10–100% RH (condensing)	
Pan/Tilt/Zoom	Digital PTZ of view areas, digital PT of panorama, corner, corridor and quad views, preset positions, guard tour	Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)	
Audio Audio	Two-way audio connectivity via the optional AXIS T61 Audio and	Approvals	EMC	
input/output	I/O Interfaces with portcast technology	••	EN 55032 Class A, EN 50121-4, IEC 62236-4, EN 55024,	
Network			EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A,	
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		KC KN32 Class A, KC KN35 Safety IEC/EN/UL 62368-1, IEC/EN/UL 60950-22, IEC/EN 62471 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14 IEC 60068-2-27, IEC 60721-3-5 Class 5M3 (vibration and shock) IEC/EN 60529 IP66, IEC/EN 62262 IK10, NEMA 250 Type 4X Network NIST SP500-267	
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		Dimensions	Height: 66 mm (2 5/8 in)	
Application Programming	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at axis.com		ø 149 mm (5 7/8 in)	
Interface	AXIS Guardian with One-Click Connection	Weight	770 g (1.7 lb)	
	ONVIF® Profile G and ONVIF® Profile S, specification at <i>onvif.org</i> Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX	Included accessories	Installation guide, Windows® decoder 1-user license, drill hole template, cable gaskets, connector guard, I/O connector, Resistorx® T20 L-key, mounting bracket, cable hole lid, view protector	
Analytics	Included AXIS Video Motion Detection, active tampering alarm			

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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

Axis 3-year warranty and AXIS Extended Warranty option, see Warranty 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

