

AXIS M3057-PLVE Mk II Network Camera

6 MP outdoor-ready dome with 360° panoramic view

With its 6 MP sensor, AXIS M3057-PLVE Mk II offers excellent image quality and a complete 180° or 360° overview, indoors or out, around the clock. Perfect for video analytics, this compact mini dome also offers dewarped views such as panorama, quad, corner, and corridor views directly from the camera. It includes Axis Lightfinder and Axis Forensic WDR for true colors and great details in challenging light or near darkness. And, Axis OptimizedIR allows for surveillance in pitch darkness. Furthermore, enhanced security functionality prevents unauthorized access and safeguards your system.

- > Complete 180° and 360° overview
- > Lightfinder, Forensic WDR, and OptimizedIR
- > Digital PTZ and dewarped views
- > Factory-focused with digital roll
- > Enhanced security features







AXIS M3057-PLVE Mk II Network Camera

Camera		Onscreen	Day/night shift	
Image sensor	1/1.8" progressive scan RGB CMOS	controls	Wide dynamic range Video streaming indicator	
Lens	1.56 mm, F2.0 Horizontal field of view: 183°		IR illumination	
	Vertical field of view: 183°	Analytics	Included	
	Fixed iris, fixed focus, IR corrected		AXIS Video Motion Detection, active tampering alarm Supported	
Day and night	Automatically removable infrared-cut filter		AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard,	
Minimum illumination	Color: 0.16 lux at 50 IRE, F2.0 B/W: 0.03 lux at 50 IRE, F2.0		AXIS People Counter, AXIS Occupancy Estimator, AXIS Queue Monitor	
	0 lux with IR illumination on		Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap	
Shutter speed	1/16000 s to 1 s	Event conditions	Analytics, edge storage events, virtual inputs through API,	
Camera angle adjustment	Digital roll: ± 180°	Event actions	supervised external inputs, open casing Record video: SD card and network share	
Video		LVEIIL actions	Upload of images or video clips: FTP, SFTP, HTTPS, network	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG		share and email Pre- and post-alarm video or image buffering for recording or upload	
Resolution	Overview: 2016x2016 to 160x160		Notification: email, HTTP, HTTPS, TCP and SNMP trap PTZ: PTZ preset, start/stop quard tour	
	Panorama: 2560x1440 to 192x72 Double Panorama: 2560x1920 to 384x288		Overlay text, external output activation, zoom preset, day/night	
	Quad view: 2560x1920 to 384x288 View area 1–4: 1920x1440 to 256x144	Data streaming	mode Event data	
	Corner right/left: 2368x1184 to 384x288	Built-in	Pixel counter, digital roll, repositioning of quad views, digital	
	Double corner: 2016x2016 to 384x288 Corridor: 2560x1920 to 256x144	installation aids	PTZ of view areas, digital PT of panorama, corner, corridor and quad views	
Frame rate	360° overview only, up to 2016x2016 without WDR: 50/60 fps @ 50/60 Hz	General		
	360° overview and dewarped views up to max resolution with	Casing	IP66-, NEMA 4X- and IK10-rated Polycarbonate hard coated dome	
Video streaming	WDR: up to 25/30 fps @ 50/60 Hz Multiple, individually configurable streams in H.264, H.265 and		Aluminum	
video streaming	Motion JPEG		Color: white NCS S 1002–B For repainting instructions of skin cover or casing and impact on	
	Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth		warranty, contact your Axis partner.	
	VBR/ABR/MBR H.264/H.265	Sustainability	PVC free	
Multi-view streaming	360° overview, dewarped panorama, corridor, corner left/right	Memory	1024 MB RAM, 512 MB Flash	
streaming	and quad views. Up to 4 individually cropped out and dewarped view areas. All different views can be streamed simultaneously.	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical 8.0 W, max 11.9 W	
	When streaming 4 dewarped view areas and one 360° overview in max resolution: up to 19 fps per stream.	IR illumination	OptimizedIR with with power-efficient, long-life 850 nm IR LEDs Range of reach 20 m (66 ft) or more depending on scene	
Image settings	Compression, color saturation, brightness, sharpness, contrast, local contrast, white balance, day/night threshold, tone mapping,	Storage	Support for microSD/microSDHC/microSDXC card and encryption	
	exposure control (including automatic gain control), exposure zones, Forensic WDR: up to 120 dB depending on scene, fine		Recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com	
	tuning of low-light behavior, dynamic text and image overlay,	Operating	-40 °C to 50 °C (-40 °F to 122 °F)	
D /T''' /7	mirroring, digital roll, polygon privacy masks	conditions	Start-up temperature: -30 °C to 50 °C (-22 °F to 122 °F) Maximum temperature (intermittent): 55 °C (131 °F)	
Pan/Tilt/Zoom	Digital PTZ, preset positions Limited guard tour, control queue, on-screen directional indicator		Maximum temperature according to NEMA TS 2 (2.2.7): 74 °C	
	Tour recording (max 10, max duration 16 minutes each), guard tour (max 100), adjustable zoom speed		(165 °F) Humidity 10–100% RH (condensing)	
Network	tour (mar 100)) asjustable 2001. Specia	Storage	-40 °C to 65 °C (-40 °F to 149 °F)	
Security	Password protection, IP address filtering, HTTPS ^a encryption,	conditions	Humidity 5-95% RH (non-condensing)	
	IEEE 802.1x (EAP-TLS) ^a network access control, digest authentication, user access log, centralized certificate	Approvals	EMC EN 55032 Class A, EN 55035, EN 61000-6-1, EN 61000-6-2,	
	management, brute force delay protection, signed firmware,		EN 55024, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A),	
Supported	secure boot, Axis Edge Vault with Axis device ID IPv6 USGv6, HTTP, HTTPS ^a , HTTP/2, SSL/TLS ^a , QoS Layer 3		VCCI Class A, RCM AS/NZS CISPR 32 Class A, KC KN32 Class A, KC KN35	
protocols	DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP®, SNMP		Safety IEC/EN/UL 60950-22, IEC/EN/UL 62368-1, IEC/EN 62471	
	v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, SIP, LLDP, MQTT		Environment	
	v3.1.1, Syslog		IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, 60068-2-78,	
System integro			IEC/EN 60529 IP66, IEC/EN 62262 IK10,	
Application Programming	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at axis.com		IEC 60721-3-5 Class 5M3 (vibration and shock), NEMA 250 Type 4X, NEMA TS 2-2016	
Interface	AXIS Guardian with One-Click Connection		Network IPv6 USGv6, NIST SP500-267	
	ONVIF® Profile G, ONVIF® Profile S, ONVIF® Profile T specification at onviforg	Dimensions	Height: 66 mm (2.5 in)	
	Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with	Weight	ø 149 mm (5.8 in) 700 g (1.5 lb)	
	SIP/PBX	vveignt	700 y (1.5 l0)	

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Included accessories	Installation guide, Windows® decoder 1-user license, drill hole template, cable gaskets, connector guard, I/O connector, RESISTORX® TR20 bit, mounting bracket, cable hole lid, view protector
Optional	AXIS T94T02D Pendant kit with weathershield
accessories	AXIS Surveillance Cards
	AXIS TM3808-E Skin Cover Black
	AXIS Mounts & Cabinets
	AXIS T6101 Audio and I/O Interface
	AXIS T6112 Audio and I/O Interface
	AXIS T94SO2L Recessed Mount Kit
	For more accessories, see axis.com
Video management software	AXIS Device Manager, 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, Portuguese, Polish, Traditional Chinese
Warranty 5-year warranty, 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).

Environmental responsibility: axis.com/environmental-responsibility

