AXIS M3066-V Network Camera

4 MP fixed mini dome with HDMI

AXIS M3066-V features day/night functionality and WDR for sharp video even when there's both dark and light areas in the scene. This ultra-compact camera comes factory-focused, can easily be leveled and directed in any direction, plus offers HDMI support enabling streaming to a public view monitor. It supports intelligent analytics and thanks to the memory card slot, you can optionally record at the edge. Furthermore, Zipstream with support for H.264 and H.265 reduces bandwidth and storage requirements. The camera is made with 52% recycled plastics and is PVC/BFR/CFR free. And, its impact- and dust-resistant casing simply snaps on without visible screws.

> **4 MP video quality**

> **WDR and day/night functionality**

> **Zipstream supporting H.264 and H.265**

> **HDMI output for streaming to a monitor**

> **Environmentally friendly**

AXIS M3066-V Network Camera

Camera

Image sensor	1/2.5" progressive scan RGB CMOS
Lens	2.4 mm, F2.1 Horizontal field of view: 131° Vertical field of view: 97° Fixed iris, IR corrected
Day and night	Automatically removable infrared-cut filter
Light sensitivity	**Color:** 0.23 lux at 50 IRE, F2.1 **B/W:** 0.05 lux at 50 IRE, F2.1
Shutter speed	1/32500 s to 1/5 s
Camera angle adjustment	Pan: ±175° Tilt: ±80° Rotation: ±175° Can be directed in any direction and see the wall/ceiling

Video

Video compression	H.264 (MPEG-4 Part 10/AVC), Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG
Resolution	2304x1728 (4 MP) to 320x240
Frame rate	25/30 fps with power line frequency 50/60 Hz
Video streaming	Multiple, individually configurable streams in H.264, H.265 and Motion JPEG Axis Zipstream technology in H.264 and H.265 Controllable frame rate and bandwidth VBR/ABR/MBR H.264/H.265 HDMI
Multi-view streaming	2 individually cropped out view areas
Pan/Tilt/Zoom	Digital PTZ
HDMI output	HDMI 1080p (16:9) @25/30 fps (50/60 Hz) HDMI 720p (16:9) @50/60 fps (50/60 Hz)
Image settings	Compression, color saturation, brightness, sharpness, contrast, white balance, day/night threshold, exposure control (including automatic gain control), WDR up to 115 dB depending on scene, fine tuning of low-light behavior, text and image overlay, privacy masks, mirroring, rotation: 0°, 90°, 180°, 270°, including Corridor Format

Audio

Audio input/output	Two-way audio connectivity via the optional AXIS T61 Audio and I/O Interfaces with portcast technology

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
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTP/2, 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, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, SIP, LLDP, MQTT v3.1.1, Syslog

System integration

Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at *axis.com* AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile G, ONVIF® Profile S, and ONVIF® Profile T, 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.
Event triggers	Analytics, edge storage events Virtual inputs through API
Event actions	Record video: SD card and network share 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 upload Notification: email, HTTP, HTTPS, TCP, and SNMP trap

	Overlay text
Data streaming	Event data
Built-in installation aids	Pixel counter

Analytics

Applications	**Included** AXIS Video Motion Detection, active tampering alarm **Supported** Autotracking, AXIS Fence Guard, AXIS Motion Guard, AXIS Loitering Guard, AXIS People Counter, AXIS Queue Monitor, AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector Support for AXIS Camera Application Platform enabling installation of third-party applications, see *axis.com/acap*

General

Casing	IP42 water- and dust-resistant (to comply with IP42, follow Installation Guide), IK08 impact-resistant, polycarbonate/ABS casing Encapsulated electronics Color: white NCS S 1002-B For repainting instructions, contact your Axis partner.
Sustainability	52% recycled plastics, PVC-free, BFR/CFR free
Memory	1 GB RAM, 512 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1 Typical 2.5 W, max 3.0 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE[b] HDMI Type D[b] Audio and I/O connectivity via optional AXIS T61 Audio and I/O Interfaces with portcast technology
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Recording to network-attached storage (NAS) For SD card and NAS recommendations see *axis.com*
Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
Approvals	**EMC** ICES-3(A)/NMB-3(A), EN 55024, EN 55035, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A **Safety** IEC/EN/UL 62368-1, IS 13252 **Environment** EN 60068-2-1, EN 60068-2-2, EN 60068-2-6, EN 60068-2-14, EN 60068-2-27, EN 60068-2-78, IEC/EN 60529 IP42, IEC/EN 62262 Class IK08, RoHS, WEEE **Network** NIST SP500-267
Dimensions	Height: 56 mm (2.2 in) ø 101 mm (4.0 in)
Weight	150 g (0.33 lb)
Included accessories	Installation Guide, Windows® decoder 1-user license
Optional accessories	AXIS T94B02D Pendant kit AXIS TM3201 Recessed mount AXIS TM3101 Pendant Wall Mount AXIS T94B01P Conduit back box AXIS T94B02M J-Box/Gang box plate AXIS T6101 Audio and I/O Interface AXIS T6112 Audio and I/O Interface Black casing Smoked dome Axis Mounts AXIS Surveillance microSDXC™ Card 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, Portuguese, 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).*
b. *Make sure that the cable has a slim connector plug*

Environmental responsibility:

axis.com/environmental-responsibility

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