

# AXIS M3075-V Network Camera

## 1080p mini dome with built-in microphone

AXIS M3075-V features day/night functionality and WDR for sharp video in both dark and bright areas. This ultra-compact camera comes factory-focused and can easily be leveled and directed in any direction. It offers a built-in microphone for audio capture and analytics, and HDMI support enables streaming to a monitor. It supports intelligent analytics and thanks to the memory card slot, you can optionally record at the edge. Zipstream with support for H.264 and H.265 reduces bandwidth and storage requirements. And it's made with 52% recycled plastics and is PVC/BFR/CFR free. Plus, its impact- and dust-resistant casing simply snaps on without visible screws.

- > [WDR and day/night functionality](#)
- > [Built-in microphone](#)
- > [Zipstream supporting H.264 and H.265](#)
- > [HDMI output for streaming to a monitor](#)
- > [Environmentally friendly](#)



# AXIS M3075-V Network Camera

Camera	
<b>Image sensor</b>	1/2.9" progressive scan RGB CMOS
<b>Lens</b>	3.1 mm, F2.0 Horizontal field of view: 102° Vertical field of view: 55° Fixed iris, IR corrected
<b>Day and night</b>	Automatically removable infrared-cut filter
<b>Light sensitivity</b>	Color: 0.2 lux at 50 IRE, F2.0 B/W: 0.04 lux at 50 IRE, F2.0
<b>Shutter time</b>	1/32500 s to 1/5 s
<b>Camera angle adjustment</b>	Pan: ±175° Tilt: ±80° Rotation: ±175° Can be directed in any direction and see the wall/ceiling
Video	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles H.265 (MPEG-H Part 2/HEVC) Main Profile Motion JPEG
<b>Resolution</b>	1920x1080 (1080p) to 320x240
<b>Frame rate</b>	25/30 fps with power line frequency 50/60 Hz
<b>Video streaming</b>	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/MBR H.264/H.265 HDMI
<b>Multi-view streaming</b>	2 individually cropped out view areas
<b>Pan/Tilt/Zoom</b>	Digital PTZ
<b>HDMI output</b>	HDMI 1080p (16:9) @25/30 fps (50/60 Hz) HDMI 720p (16:9) @50/60 fps (50/60 Hz)
<b>Image settings</b>	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	
<b>Audio streaming</b>	One-way audio
<b>Audio compression</b>	48bit LPCM, AAC-LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Opus 8/16/48 kHz Configurable bit rate
<b>Audio input/output</b>	Built-in microphone (can be disabled) Two-way audio connectivity via the optional AXIS T61 Audio and I/O Interfaces with portcast technology
Network	
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1x (EAP-TLS) <sup>a</sup> network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware
<b>Supported protocols</b>	IPv4, IPv6 USGv6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>®</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP
System integration	
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://axis.com">axis.com</a> AXIS Guardian with One-Click Connection ONVIF <sup>®</sup> Profile G, ONVIF <sup>®</sup> Profile S, and ONVIF <sup>®</sup> Profile T, specification at <a href="http://onvif.org">onvif.org</a>
<b>Analytics</b>	<b>Included</b> AXIS Video Motion Detection, active tampering alarm <b>Supported</b> 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 <a href="http://axis.com/acap">axis.com/acap</a>
<b>Event triggers</b>	Analytics, edge storage events Virtual inputs through API
<b>Event actions</b>	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
<b>Data streaming</b>	Event data
<b>Built-in installation aids</b>	Pixel counter
General	
<b>Casing</b>	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.
<b>Sustainability</b>	52% recycled plastics, PVC-free, BFR/CFR free
<b>Memory</b>	512 MB RAM, 512 MB Flash
<b>Power</b>	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1 Typical 2.6 W, max 3.0 W
<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE <sup>b</sup> HDMI Type D <sup>b</sup> Audio and I/O connectivity via optional AXIS T61 Audio and I/O Interfaces with portcast technology
<b>Storage</b>	Support for microSD/microSDHC/microSDXC card and encryption Recording to network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://axis.com">axis.com</a>
<b>Operating conditions</b>	0 °C to 45 °C (32 °F to 113 °F) Humidity 15–85% RH (non-condensing)
<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
<b>Approvals</b>	<b>EMC</b> 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, ICES-3(A)/NMB-3(A) <b>Safety</b> IEC/EN/UL 62368-1 <b>Environment</b> 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 <b>Network</b> NIST SP500-267
<b>Dimensions</b>	Height: 56 mm (2.2 in) ø 101 mm (4.0 in)
<b>Weight</b>	150 g (0.33 lb)
<b>Included accessories</b>	Installation Guide, Windows decoder 1-user license
<b>Optional accessories</b>	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 <a href="http://axis.com">axis.com</a>
<b>Video management software</b>	AXIS Companion, AXIS Camera Station, video management software from Axis Application Development Partners available at <a href="http://axis.com/vms">axis.com/vms</a>

<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="https://axis.com/warranty">axis.com/warranty</a>

b. *Make sure that the cable has a slim connector plug*

Environmental responsibility:

[axis.com/environmental-responsibility](https://axis.com/environmental-responsibility)

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).*