

AXIS M3007-PV Network Camera

Fixed mini dome with 180°/270°/360° panoramic view

The affordably priced, factory-focused AXIS M3007-PV is a 5-megapixel fixed indoor mini dome that provides detailed, high quality 360°, 270° or 180° panoramic views of areas as large as 650 m² (7,000 sq ft). The vandal- and dust-resistant camera can be used to detect activities, track the flow of people and improve area management. It offers different views: 360° overview and dewarped views such as panorama, double panorama and quad views. AXIS M3007-PV provides four individually cropped out and dewarped view areas where users can digitally pan, tilt and zoom in on areas of interest. Support for AXIS Camera Application Platform enables the installation of intelligent video applications such as people counting.

- > **Compact, vandal- and dust-resistant design**
- > **360°/270°/180° panoramic views in up to 5 MP resolution**
- > **Digital PTZ and multi-view streaming with dewarped views**
- > **Edge storage with support for microSDHC card**



AXIS M3007-PV Network Camera

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| Camera | | Notification: email, HTTP and TCP Video recording to edge storage Pre- and post-alarm video buffering |
| Image sensor | 1/3.2" progressive scan RGB CMOS | |
| Lens | M12 mount, F2.8, Fixed iris, Megapixel resolution 1.3 mm Horizontal angle of view: 187° Vertical angle of view: 168° | |
| Light sensitivity | 0.6–200000 lux, F2.8 | |
| Shutter time | 1/24000 s to 2 s | |
| Camera angle adjustment | Rotation ±180° | |
| Video | | |
| Video compression | H.264 Main Profile (MPEG-4 Part 10/AVC), Motion JPEG | |
| Resolutions | Overview: 2592x1944 (5 MP) to 160x120 Panorama: 1920x720 to 320x120 Double Panorama: 1920x1440 to 160x120 Quad view: 1920x1440 to 160x120 View area 1–4: 1920x1440 to 160x90 | |
| Frame rate | 12 fps in 360° overview and panoramic views | |
| Video streaming | Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264 | |
| Multi-view streaming | 360° overview, Dewarped panorama, double panorama and quad views. Up to 4 individually cropped out and dewarped view areas. When streaming 4 dewarped view areas and one 360° overview in VGA resolution, the frame rate is 10 fps per stream | |
| Pan/Tilt/Zoom | Digital PTZ of view areas, Preset positions, Guard tour. Digital PT of panorama, Double panorama and quad views | |
| Image settings | Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Backlight compensation, Wide dynamic range – dynamic contrast, Text and image overlay, Mirroring of images, Privacy mask Exposure zones, Fine-tuning of low light behavior Rotation: 0°, 180° | |
| Network | | |
| Security | Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management | |
| Supported protocols | IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH | |
| System integration | | |
| Application Programming Interface | Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profiles S and G, specifications at www.onvif.org | |
| Analytics | Video motion detection, Active tampering alarm Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap | |
| Event triggers | Analytics, Edge storage events | |
| Event actions | File upload: FTP, SFTP, HTTP, network share and email | |
| Data streaming | Event data | |
| Built-in installation aids | Pixel counter | |
| General | | |
| Casing | Color: White NCS S 1002-B (for repainting instructions of skin covers, contact your Axis partner), Encapsulated electronics, Captive screws (resistorx 10) IP42 water- and dust-resistant, IK08 impact-resistant, aluminum and polycarbonate/ABS casing | |
| Sustainability | PVC free | |
| Memory | 512 MB RAM, 128 MB Flash | |
| Power | Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 2, max. 4.6 W | |
| Connectors | Male RJ45 10BASE-T/100BASE-TX PoE on a 2 m (6.6 ft) network cable, warranty can be maintained even when cable is cut-for more information, contact your Axis partner | |
| Storage | Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com | |
| Operating conditions | 0 °C to 45 °C (32 °F to 113 °F) Humidity 15–85% RH (non-condensing) | |
| Approvals | EN 55022 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1 IEC/EN 60529 IP42, IEC/EN 62262 Class IK08 | |
| Dimensions | Ø 131 x 65 mm (Ø 4 x 2.6 in) | |
| Weight | 590 g (1.30 lb) | |
| Included accessories | Installation Guide, Windows decoder 1-user license, Drill hole template, Torx L-key | |
| Optional accessories | AXIS T94F01D Pendant Kit AXIS T94F01L Recessed Mount Kit AXIS T94F01M J-Box/Gang Box Plate AXIS T94F01P Conduit Back Box AXIS T94F01S Mount Bracket Accessory lenses, Skin covers (White/Black) | |
| Video management software | AXIS Camera Companion, AXIS Camera Station and video management software from Axis' Application Development Partners (not included). For more information, see www.axis.com/products/video/software | |
| Languages | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese | |
| Warranty | Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty | |
| <p>a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (ey@cryptsoft.com).</p> | | |
| Environmental responsibility: | | |
| www.axis.com/environmental-responsibility | | |