

AXIS M5014 PTZ Dome Network Camera

Mini HDTV PTZ dome that gives the big picture

AXIS M5014 is an ultra-discreet, palm-sized, pan/tilt/zoom camera for remote indoor monitoring. The ceiling-mount camera enables flexible coverage over a 400 m² (4300 sq. ft) area, with a ±180° pan, 90° tilt and 3x digital zoom. It provides full frame rate video in HDTV 720p resolution. It supports multiple H.264 and Motion JPEG video streams. The IP51 rating ensures protection against dust and dripping water, enabling the camera to operate even when a sprinkler system is activated. With a built-in microphone, AXIS M5014 enables users to listen to and record audio remotely. It also supports audio detection.

- > [Pan, tilt, zoom in an ultra-discreet design](#)
- > [HDTV 720p and H.264](#)
- > [IP51-rated protection against dust and dripping water](#)
- > [Power over Ethernet \(IEEE 802.3af\)](#)
- > [Built-in microphone and audio detection](#)



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Camera		Detection, AXIS Digital Autotracking and third-party applications, see www.axis.com/acap
Image sensor	Progressive scan RGB CMOS 1/4"	Event triggers
Lens	3.6 mm, F1.8 Horizontal field of view: 60° Vertical field of view: 32°	Event actions
Minimum illumination	1.4 lux, F1.8	File upload: FTP, HTTP, HTTPS, network share and email Notification: email, HTTP, HTTPS and TCP Go to PTZ preset; Video recording to edge storage Pre- and post-alarm video buffering
Shutter time	1/25000 s to 1/6 s	Built-in installation aids
Pan/Tilt/Zoom	25 preset positions Pan: ±180°, 100°/s Tilt: 90°, 100°/s Zoom: 3x digital zoom	Pixel counter
Video		General
Video compression	H.264 (MPEG-4 Part 10/AVC) Motion JPEG	Casing
Resolutions	1280x720 HDTV 720 to 320x180	IP51-rated plastic casing, clear dome
Frame rate	Up to 25/30 fps (50/60 Hz) in all resolutions	Sustainability
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	PVC free
Image settings	Manual shutter time, Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Rotation, Backlight compensation, Fine tuning of behavior at low light, Text overlay	Memory
Audio		256 MB RAM, 128 MB Flash
Audio streaming	One-way	Power
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate	Power over Ethernet 802.3af/802.3at Type 1 Class 3
Audio input	Built-in microphone	Connectors
Network		RJ45 10BASE-T/100BASE-TX PoE
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	Storage
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, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	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
System integration		Operating conditions
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 Profile S, specification at www.onvif.org	0 °C to 45 °C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing)
Analytics	Video motion detection, Audio detection Support for AXIS Camera Application Platform enabling installation of AXIS Video Motion Detection 3, AXIS Cross Line	Storage conditions
		-40 °C to 65 °C (-40 °F to 149 °F)
		Approvals
		EN 55022 Class A, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class B, ICES-003 Class A, VCCI Class B, RCM AS/NZS CISPR 22, KCC KN22 Class A, KN24, EN 60950-1 IEC/EN 60529 IP51
		Dimensions
		Ø130 x 58 mm (Ø5 1/8 x 2 1/4 in)
		Weight
		330 g (0.7 lb)
		Included accessories
		Drill template, Installation Guide, Windows decoder 1-user license AXIS M50 Clear Dome AXIS M50 Mounting Kit
		Video management software
		AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/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
		a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (eyay@cryptsoft.com).</i>
		Environmental responsibility: www.axis.com/environmental-responsibility