

## 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 m<sup>2</sup> (4300 sq. ft) area, with a  $\pm 180^\circ$  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](#)



# AXIS M5014 PTZ Dome Network Camera

Camera	
<b>Image sensor</b>	Progressive scan RGB CMOS 1/4"
<b>Lens</b>	3.6 mm, F1.8 Horizontal angle of view: 60° Vertical angle of view: 32°
<b>Minimum illumination</b>	1.4 lux, F1.8
<b>Shutter time</b>	1/25000 s to 1/6 s
<b>Pan/Tilt/Zoom</b>	25 preset positions Pan: ±180°, 100°/s Tilt: 90°, 100°/s Zoom: 3x digital zoom
Video	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Motion JPEG
<b>Resolutions</b>	1280x720 HDTV 720 to 320x180
<b>Frame rate</b>	Up to 25/30 fps (50/60 Hz) in all resolutions
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264
<b>Image settings</b>	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
Audio	
<b>Audio streaming</b>	One-way
<b>Audio compression</b>	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate
<b>Audio input</b>	Built-in microphone
Network	
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, Digest authentication, User access log, Centralized Certificate Management
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH
System integration	
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>
<b>Analytics</b>	Video motion detection, Audio detection 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 <a href="http://www.axis.com/acap">www.axis.com/acap</a>
<b>Event triggers</b>	Analytics, PTZ preset, Memory card full
<b>Event actions</b>	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
<b>Built-in installation aids</b>	Pixel counter
General	
<b>Casing</b>	IP51-rated plastic casing, clear dome
<b>Memory</b>	256 MB RAM, 128 MB Flash
<b>Power</b>	Power over Ethernet 802.3af/802.3at Type 1 Class 3
<b>Connectors</b>	RJ45 10BASE-T/100BASE-TX PoE
<b>Edge storage</b>	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>
<b>Operating conditions</b>	0 °C to 45 °C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing)
<b>Storage conditions</b>	-40 °C to 65 °C (-40 °F to 149 °F)
<b>Approvals</b>	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
<b>Dimensions</b>	Ø130 x 58 mm (Ø5 1/8 x 2 1/4 in)
<b>Weight</b>	330 g (0.7 lb)
<b>Included accessories</b>	Drill template, Installation Guide, Windows decoder 1-user license AXIS M50 Clear Dome AXIS M50 Mounting Kit
<b>Video management software</b>	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</a>
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
<b>Warranty</b>	Axis 1-year warranty, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([www.openssl.org](http://www.openssl.org)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

More information is available at [www.axis.com](http://www.axis.com)