AXIS P5514 PTZ Network Camera
Cost-effective, indoor PTZ camera

AXIS P5514 is a compact pan/tilt/zoom camera that enables users to pan 360° for overview surveillance and zoom 12x with autofocus for detailed views. It provides HDTV resolution up to 720p at 50/60 fps frame rate. Day/night functionality ensures maintained image quality even in low light conditions. With an optional multi-connector cable, AXIS P5514 supports two-way audio, audio detection, I/O ports for external devices, and AC/DC power. The camera ensures protection against dust and dripping water, allowing it to operate even when a sprinkler system is activated. The SD/SDHC slot enables local video storage.

> **12x optical zoom**

> **360° pan with Auto-flip**

> **Zipstream**

> **Protection against dust and water**

> **Easy installation including PoE**

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Camera

Image sensor	1/2.3" progressive scan CMOS
Lens	3.8–42.9 mm, F1.4–2.1 Horizontal field of view: 59.2°–5.2° Vertical field of view: 33.3°–3.1° Autofocus, Auto-iris
Day and night	Automatically removable infrared-cut filter
Minimum illumination	**Color:** 0.7 lux at 30 IRE F1.4 **B/W:** 0.08 lux at 30 IRE F1.4
Shutter time	1/8000 s to 1/30 s at 60 Hz 1/8000 s to 1/25 s at 50 Hz
Pan/Tilt/Zoom	Pan: 360° (with auto-flip), 1.8°–100°/s Tilt: 180°, 1.8°–100°/s 12x optical zoom, 10x digital zoom, total 120x zoom E-flip, Auto-flip, 100 preset positions, Limited guard tour, Control queue

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) - Baseline, Main and High Profiles Motion JPEG
Resolution	1280x720 to 320x180
Frame rate	Up to 60/50 fps in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264
Image settings	Compression, Brightness, Sharpness, White balance, Exposure control, Backlight compensation, WDR – Dynamic Contrast, Fine tuning of behavior at low light, Rotation, Text and image overlay, Image freeze on PTZ

Audio

Audio streaming	Two-way, full duplex
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate
Audio input/output	Requires multi-connector cable (sold separately) for external microphone or line input, and line output

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, brute force delay protection
Supported protocols	IPv4, IPv6 USGv6, HTTP, 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, 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 *axis.com* AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile S and ONVIF® Profile G, specification at *onvif.org*
Analytics	Included AXIS Video Motion Detection, audio detection, advanced gatekeeper Support for AXIS Camera Application Platform enabling installation of third-party applications, see *axis.com/acap*
Event triggers	Detectors: Live stream accessed, Video motion detection, Audio detection Hardware: Fan, Network, Temperature Input Signal: Digital Input Port, Manual trigger, Virtual inputs PTZ: Error, Moving, Preset reached, Ready Storage: Disruption, Recording System: System ready
	Time: Recurrence, Use schedule
Event actions	Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, send SNMP trap PTZ: PTZ preset, start/stop guard tour File upload via FTP, SFTP, HTTP, HTTPS network share and email Notification via email, HTTP, HTTPS and TCP External output activation, play audio clip
Data streaming	Event data
Built-in installation aids	Pixel counter

General

Casing	IP51-rated Aluminum and plastic casing, polycarbonate (PC) dome
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Camera consumption: typical 6.3 W, max 12.95 W **Multi-connector cable:** 20-24 V AC, typical 11 VA, max 22 VA 20-28 V DC, typical 6 W, max 13.5 W (PoE midspan and power supply not included)
Connectors	RJ45 10BASE-T/100BASE-TX PoE Multi-connector (cable not included) for AC/DC power, 4 configurable alarm inputs/outputs, mic in, line mono input, line mono output to active speaker
Storage	Support for SD/SDHC/SDXC card (not included) Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see *axis.com*
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 15–85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EMC EN 55022 Class A, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 22 Class A, KCC KN22 Class A, KN24 Safety IEC/EN/UL 60950-1 Environment IEC 60068-2, IEC 60721-4-3 Class 3K3, 3M3 +B38 Network NIST SP500-267
Weight	1.1 kg (2.4 lb)
Included accessories	Smoked dome cover, Mounting kit for hard and drop ceilings Installation Guide, Windows decoder 1-user license
Optional accessories	T91 Mounting Accessories, AXIS T94A03L Recessed Mount Kit Multi-connector cable for AC/DC power, I/Os and audio
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	Axis 3-year warranty and AXIS Extended Warranty option, see *axis.com/warranty*

a. *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 (eay@cryptsoft.com).*

Environmental responsibility:

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