

AXIS P7214 Video Encoder

Full-featured, cost-effective video encoders with H.264

AXIS P7214 Video Encoder offers powerful, full-featured and efficient integration of analog cameras into an IP-based video surveillance system. Ideal for locations such as gas stations, convenience stores and small offices, AXIS P7214 enables a cost-effective way to gain all the benefits of professional network video without discarding existing analog investments. The video encoders offer two-way audio and intelligent video capabilities such as video motion detection, active tampering alarm and audio detection.

- > **High quality video**
- > **Full frame rate**
- > **Two-way audio and I/O**
- > **Edge storage**
- > **Power over Ethernet**



AXIS P7214 Video Encoder

Video		File upload: FTP, HTTP, HTTPS, network share, email Notification: email, HTTP, HTTPS, TCP PTZ: PTZ preset
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline and Main Profiles Motion JPEG	Data streaming Event data
Resolution	720x576 to 176x120 1536x1152 to 176x120 for quad view	Built-in installation aids Pixel counter
Frame rate	25/30 fps (PAL/NTSC) Up to 15 fps in quad view in full resolution	General
Video streaming	Multiple streams if identical or limited in frame rate/resolution Controllable frame rate and bandwidth VBR/CBR H.264	Casing Standalone, metal casing, wall mount
Image settings	Compression, color, brightness, contrast, text and image overlay, mirroring of images, privacy mask, aspect ratio correction, enhanced deinterlace filter, video termination, antialiasing, temporal noise filtering, rotation: 90°, 180°, 270°	Sustainability PVC free
Pan/Tilt/Zoom	Wide range of analog PTZ cameras supported, drivers available for download at axis.com Up to 100 presets per camera, guard tour, PTZ control queue Supports Windows® compatible joysticks	Memory 512 MB RAM, 128 MB Flash
Audio		Power 8–20 V DC, max. 8 W Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3
Audio streaming	Two-way, full duplex and half duplex (2 mic/line inputs, 1 line output)	Connectors DC input terminal block 4x analog composite video BNC inputs, NTSC/PAL auto-sensing RJ45 10BASE-T/100BASE-TX PoE Terminal block for four configurable external inputs/outputs Terminal block for RS485/RS422, full duplex 2x 3.5 mm mic/line in (mono) 3.5 mm line out (mono)
Audio compression	In AAC-LC 8 or 16 kHz 8–64 kbit/s G.711 μ-law PCM 8 kHz 64 kbit/s G.726 ADPCM 8 kHz 32 kbit/s or 24 kbit/s Out G.711 μ-law PCM 8 kHz 64 kbit/s μ-law PCM 16 kHz 128 kbit/s G.726 ADPCM 8 kHz 32 kbit/s or 24 kbit/s	Storage Support for microSD/microSDHC/microSDXC card Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com
Audio input/output	External microphone input or line input Line level output Audio streaming, record (AU) and play uploaded (WAV, AU) clips	Operating conditions 0 °C to 50 °C (32 °F to 122 °F) Humidity 20–80% RH (non-condensing)
Network		Approvals EMC EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2 C-tick AS/NZS CISPR 22 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, KCC KN22 Class B, KN24 Safety IEC/EN/UL 60950-1
IP address	One IP address for four channels	Dimensions 160 x 109 x 37 mm (6.3 x 4.3 x 1.5 in)
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log	Weight 570 g (1.26 lb)
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	Included accessories Mounting and connector kit Power supply, installation guide, Windows® decoder license
System integration		Optional accessories For accessories, see axis.com
Application Programming Interface	Open API for software integration, including VAPIX®, specifications at axis.com ONVIF® Profile S, specification at onvif.org	Video management software AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at axis.com/vms
Analytics	Included AXIS Video Motion Detection, active tampering alarm, audio detection	Languages English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Event triggers	Analytics, external input, edge storage events, video loss	Warranty Axis 3-year warranty and AXIS Extended Warranty option, see axis.com/warranty
Event actions	Pre- and post-alarm video buffering, video and audio recording to edge storage, play audio clip, external output activation	

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 (ey@cryptsoft.com).

Environmental responsibility:

axis.com/environmental-responsibility