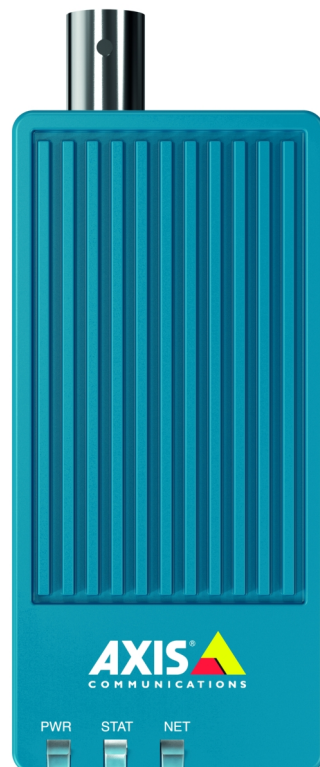


AXIS M7011 Video Encoder

Big performance in a small design

The single-channel AXIS M7011 Video Encoder offers easy and cost effective integration of analog CCTV cameras into an IP-based video surveillance system. It provides excellent H.264 performance in a small package, without any limitation of the number of individually configured streams. Powered using PoE, the same Ethernet cable is used for both data and power. The video encoder also features a microSD card slot for edge storage. AXIS M7011 is a simple, yet powerful, compact video encoder offered at an attractive price.

- > **Highly compact design**
- > **Powerful video streaming capabilities**
- > **Edge storage with microSD cards and NAS**
- > **AVHS support**
- > **ACAP support**



AXIS M7011 Video Encoder

Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High profile Motion JPEG
Resolution	176x144/176x120 (PAL/NTSC) to 720x576/720x480 (PAL/NTSC)
Frame rate	25/30fps (PAL/NTSC) 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
Image settings	Compression, color, brightness, contrast, rotation: 0°, 90°, 180°, 270°, aspect ratio correction, mirroring of images, text and image overlay, privacy mask, enhanced deinterlace filter, video termination, anti-aliasing, temporal noise filtering, sharpness, noise reduction, local enhancement
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 , SNMP v1/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 Camera Connection. ONVIF [®] Profile S and ONVIF [®] Profile G, specification at www.onvif.org
Analytics	Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Perimeter Defender Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap
Event triggers	Analytics, video loss, edge storage events
Event actions	File upload: FTP, SFTP, HTTP, HTTPS network share and email Notification: email, HTTP, HTTPS and TCP External output activation Pre- and post-alarm video buffering PTZ preset Status LED
Data streaming	Event data
General	
Casing	Material: PC+ABS CX7240 Color: Dark Blue 2T3D091 STD
Sustainability	PVC free
Memory	256 MB RAM, 256 MB Flash Battery backed-up real-time clock
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1
Connectors	Analog composite video BNC input RJ45 10BaseT/100BaseTX PoE RS485/RS422
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	EN 55022 Class B, 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+B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, CE, RoHS, WEEE, REACH
Dimensions	90 x 29 x 38 mm (3.5 x 1.1 x 1.5 in)
Weight	71 g (0.16 lb)
Included accessories	Installation Guide, Windows decoder 1-user license, Mounting Bracket
Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/support/downloads
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. 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