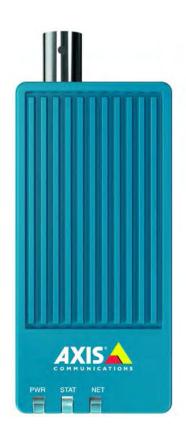


AXIS M7011 Video Encoder

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
Resolutions	176x144/176x120 (PAL/NTSC) to 720x576/720x480 (PAL/NTSC)
Frame rate	H.264: 25/30fps (PAL/NTSC) in all resolutions Motion JPEG: 25/30fps (PAL/NTSC) in all resolutions
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/MBR H.264
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, specification at www.onvif.org
Analytics	Video motion detection, Active tampering alarm
Event triggers	Intelligent video, 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
Web browser	Camera live view Video recording to file (ASF) Windows XP, Windows Vista, Windows Server 2008, Windows 7,

to 64 GB (card not included) Support for recording to dedicated network-attached storage (NAS) Operating conditions O °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing) 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, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, CE, RoHS, WEEE, REACH Dimensions 90 × 29 × 38 mm (3.5 × 1.1 × 1.5") Weight 71 g (0.16 lb) Included accessories Installation Guide, 1 Windows decoder user license, Mounting Bracket Video management software AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software Warranty Axis 1-year warranty and AXIS Extended Warranty option, see		
Color: Dark Blue 2T3D091 STD Memory 256 MB RAM, 256 MB Flash Battery backed-up real-time clock Power Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 1 Connectors Analog composite video BNC input RJ45 10BaseT/100BaseTX PoE RS-485/422 Edge storage microSD/microSDHC/microSDXC slot supporting memory card up to 64 GB (card not included) Support for recording to dedicated network-attached storage (NAS) Operating conditions O °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing) 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, C-tick 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") Weight 71 g (0.16 lb) Included accessories Bracket Video management software AXIS Camera Companion, AXIS Camera Station, Video management software Warranty Axis 1-year warranty and AXIS Extended Warranty option, see	General	
Battery backed-up real-time clock	Casing	Material 1 0 17 155 07 0 2 10
Connectors Analog composite video BNC input RJ45 10BaseT/100BaseTX PoE RS-485/422 Edge storage microSD/microSDHC/microSDXC slot supporting memory card up to 64 GB (card not included) Support for recording to dedicated network-attached storage (NAS) Operating conditions 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, C-tick 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") Weight 71 g (0.16 lb) Included accessories Video management software AXIS Camera Companion, AXIS Camera Station, Video management software Warranty Axis 1-year warranty and AXIS Extended Warranty option, see	Memory	· · · · · · · · · · · · · · · · · · ·
RJ45 10BaseT/100BaseTX PoE RS-485/422 Edge storage	Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 1
to 64 GB (card not included) Support for recording to dedicated network-attached storage (NAS) Operating conditions O °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing) 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, C-tick 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") Weight 71 g (0.16 lb) Included accessories Installation Guide, 1 Windows decoder user license, Mounting Bracket Video management software AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software Warranty Axis 1-year warranty and AXIS Extended Warranty option, see	Connectors	RJ45 10BaseT/100BaseTX PoE
Conditions	Edge storage	Support for recording to dedicated network-attached storage
EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A+B, ICES-003 Class B, VCCI Class B, C-tick 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") Weight 71 g (0.16 lb) Included accessories Installation Guide, 1 Windows decoder user license, Mounting Bracket Video AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software Warranty Axis 1-year warranty and AXIS Extended Warranty option, see		
Weight 71 g (0.16 lb) Included accessories Bracket Video Marranty Axis Camera Companion, AXIS Camera Station, Video management software Partners available on www.axis.com/techsup/software Warranty Axis 1-year warranty and AXIS Extended Warranty option, see	Approvals	EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A+B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, IEC/EN/UL 60950-1, CE, RoHS, WEEE,
Included accessories Installation Guide, 1 Windows decoder user license, Mounting Bracket Video AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software Warranty Axis 1-year warranty and AXIS Extended Warranty option, see	Dimensions	90 x 29 x 38 mm (3.5 x 1.1 x 1.5")
accessories Bracket Video AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/techsup/software Warranty Axis 1-year warranty and AXIS Extended Warranty option, see	Weight	71 g (0.16 lb)
management software from Axis' Application Development Partners available on www.axis.com/techsup/software Warranty Axis 1-year warranty and AXIS Extended Warranty option, see		
	management	management software from Axis' Application Development
www.axis.com/warranty	Warranty	Axis 1-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 (eay@cryptsoft.com).

More information is available at www.axis.com

