

AXIS T8705 Video Decoder

Discrete 1080p video decoder with HDMI output

AXIS T8705 Video Decoder is a small, easy to install video decoder enabling digital monitors to connect to and display live video from Axis network cameras. Optimized for decoding of H.264 and Motion JPEG, AXIS T8705 can show an unlimited number of sources in sequence and up to 16 video sources in multiview. AXIS T8705 offers a cost-effective solution for video monitoring where live video can be displayed without the use of connection via a PC.

- > [Decodes H.264 and Motion JPEG](#)
- > [HDMI output](#)
- > [Sequence and multiview](#)



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Video		Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Video output	Resolution: 1920x1080 HDTV 1080p to 160x90 Refresh rate: Up to 60 Hz View: Sequence view or multiview up to 4x4 streams	Approvals	EMC (decoder and power supply) EN 55032 Class A, EN 55024, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 32 Class A Safety (power supply) IEC/EN/UL/J/AS/NZS 60950-1, EN 62368-1, EN 60065, AS/NZS 60065
Resolution	Up to 1920x1080 HDTV 1080p	Dimensions	Decoder: 83 x 57 x 47 mm (3 1/4 x 2 1/4 x 1 7/8 in) Decoder with monitor mount bracket: 83 x 98 x 48 mm (3 1/4 x 3 7/8 x 1 7/8 in)
Frame rate	Up to 30/25 fps (60/50 Hz) in all resolutions	Weight	Decoder: 100 g (0.22 lb) Power supply: 100 g (0.22 lb)
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Included accessories	Installation guide, monitor mounting bracket, power supply
Network		Optional accessories	AXIS PoE Active Splitter 5 V AF For more accessories, see axis.com
Security	Password protection, HTTPS ^a encryption, network access control, digest authentication	Video management software	AXIS Camera Station, video management software from Axis' Application Development Partners available at axis.com/vms
Supported protocols	IPv4, HTTP, HTTPS ^a , SSL/TLS ^a , Bonjour, UPnP [®] , DNS, NTP, RTSP, TCP, UDP, ICMP, DHCP, SSH	Warranty	5-year warranty, see axis.com/warranty
System integration		a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eyay@cryptsoft.com).	
Application Programming Interface	Open API for software integration	Environmental responsibility: axis.com/environmental-responsibility	
General			
Casing	Plastic casing Color: black NCS S 9000-B		
Power	5 V DC, max 5 W Power scheduling		
Connectors	1 RJ45 10BASE-T/100BASE-TX 1 DC input, DC barrel power jack 5.5/2.1 mm 1 HDMI type A		
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing)		