

# 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 max 100 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		1 HDMI type A	
<b>Video input</b>	Resolution: Up to 1920x1080 with 1 video stream. Up to 960x540 per video stream with 4 video streams. Up to 640x360 per video stream with 9 video streams. Up to 480x270 per video stream with 16 video streams. Refresh rate: Up to 60 Hz View: Sequence view or multiview up to 4x4 streams	<b>Operating conditions</b>	0 °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (non-condensing)
<b>HDMI output resolution</b>	1920x1080 @ 60 Hz 1920x1080 @ 50 Hz 1280x720 @ 60 Hz 1280x720 @ 50 Hz 720x480 @ 60 H 640x480 @ 60 H	<b>Storage conditions</b>	–40 °C to 65 °C (–40 °F to 149 °F)
<b>Frame rate</b>	Up to 30/25 fps (60/50 Hz) in all resolutions	<b>Approvals</b>	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
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	<b>Dimensions</b>	<b>Decoder:</b> 83 x 57 x 47 mm (3 1/4 x 2 1/4 x 1 7/8 in) <b>Decoder with monitor mount bracket:</b> 83 x 98 x 48 mm (3 1/4 x 3 7/8 x 1 7/8 in)
Network		<b>Weight</b>	<b>Decoder:</b> 100 g (0.22 lb) <b>Power supply:</b> 100 g (0.22 lb)
<b>Security</b>	Password protection, HTTPS <sup>a</sup> encryption, IEEE 802.1X (EAP-TLS), digest authentication	<b>Included accessories</b>	Installation guide, monitor mounting bracket, power supply
<b>Network protocols</b>	IPv4, IPv6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , Bonjour, UPnP <sup>®</sup> , DNS, NTP, RTSP, TCP, UDP, ICMP, DHCP, SSH	<b>Optional accessories</b>	PoE Splitter 5 V For more accessories, see <a href="http://axis.com">axis.com</a>
System integration		<b>Video management software</b>	AXIS Camera Station, video management software from Axis' Application Development Partners available at <a href="http://axis.com/vms">axis.com/vms</a>
<b>Application Programming Interface</b>	Open API for software integration	<b>Warranty</b>	5-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>
General		a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ( <a href="http://openssl.org">openssl.org</a> ), and cryptographic software written by Eric Young ( <a href="mailto:eay@cryptsoft.com">eay@cryptsoft.com</a> ).	
<b>Casing</b>	Plastic casing Color: black NCS S 9000-B	Environmental responsibility: <a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a>	
<b>Power</b>	5 V DC, max 5 W Power scheduling		
<b>Connectors</b>	1 RJ45 100BASE-TX 1 DC input, DC barrel power jack 5.5/2.1 mm		