

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](#)



AXIS T8705 Video Decoder

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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 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 on axis.com/vms |
| Supported protocols | IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , Bonjour, UPnP [®] , DNS, NTP, RTSP, TCP, UDP, ICMP, DHCP, SSH | Warranty | Axis 3-year warranty, see axis.com/warranty |
| System integration | | a. <i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).</i> | |
| Application Programming Interface | Open API for software integration | Environmental responsibility: www.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/1000BASE-T 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) | | |