AXIS 292
Network Video Decoder

Decodes digital video & audio streams for analog systems

The AXIS 292 Network Video Decoder can convert one stream of MPEG-2 or Motion JPEG video and audio from an Axis network video product into analog signals. This allows analog video devices such as regular TV sets, analog monitors and existing analog video switches to be connected to an Axis IP-based system.

Via an Ethernet network such as a LAN or corporate network, the AXIS 292 takes a stream of digital video and audio from a specified Axis network camera or video server, and converts it into high quality, analog signals.

When used in combination with Axis video servers, AXIS 292 decoders can quickly and cost-effectively connect two analog systems at different locations via a LAN/MAN/WAN Ethernet network. Users would be able to use existing video matrices and other analog technology to receive video and audio from distant analog cameras as though they were placed locally with the operator even though they might be located in a different city.

The AXIS 292 is ideal for retail applications, campus security and city center surveillance.

- Decodes one channel video and audio
- Provides real-time, high quality analog video
- Supports all Axis MPEG-2 and Motion JPEG based products
- Both composite and Y/C (SVHS) video output
- Built-in Web server for configuration

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AXIS 292 Network Video Decoder

General

- One channel audio and video decoder for Axis network video products
- Supports full frame rate MPEG-2 and Motion JPEG decoding
- Built-in Web server for configuration

System Requirements

The unit does not require any software to operate. To configure the decoder, a system meeting the following requirement is needed.

- Most Windows versions (such as XP, 2000 and 98), Linux, Unix, Mac OS, Mac OS X
- Browsers: Most versions of Microsoft Explorer, Mozilla, Netscape, Opera

Hardware:

Meeting the specification for selected operating system and browser

Hardware & System

- CPU: National Semiconductors SC1200
- Decoder: Sigma Designs
- Linux 2.4 kernel
- 32 MB RAM
- 16 MB Flash

Functions

- Video enable button (connect/disconnect)
- Complies with AXIS HTTP API

Connections

- Network: 10BaseT/100BaseTX Ethernet networks (RJ-45)
- Video: Analog PAL/NTSC composite video output (BNC / RCA) and Y/C (S-VHS) video (4-pol Mini-DIN)
- Audio: Analog stereo audio out (3.5mm jack with Line levels)
- Power: 9 V DC, Power Supply included. Alternative input voltage 7-20 V DC, min 7 W

Video

- Video decoding:
  - MPEG-2 and Motion JPEG
  - Decodes up to 25/30 frames per second *
  - Resolution >500 TVL **
- Support both PAL and NTSC devices
- Auto-detects video compression format

Audio

- Simplex audio from camera to decoder
- Support decoding of G.721, G.723 and MPEG-1 Layer-2

Security

- Password protection for restricted access to setup and configuration

* Depending on frame rate provided by video source

** Depending quality of video source

Firmware updates

- Flash memory allows firmware updates over the network using HTTP or FTP over TCP/IP.
- Firmware upgrades are available from www.axis.com

Operating Conditions

- Temp: 5-50 °C (41-122 °F)
- Humidity: 20-80% RHG
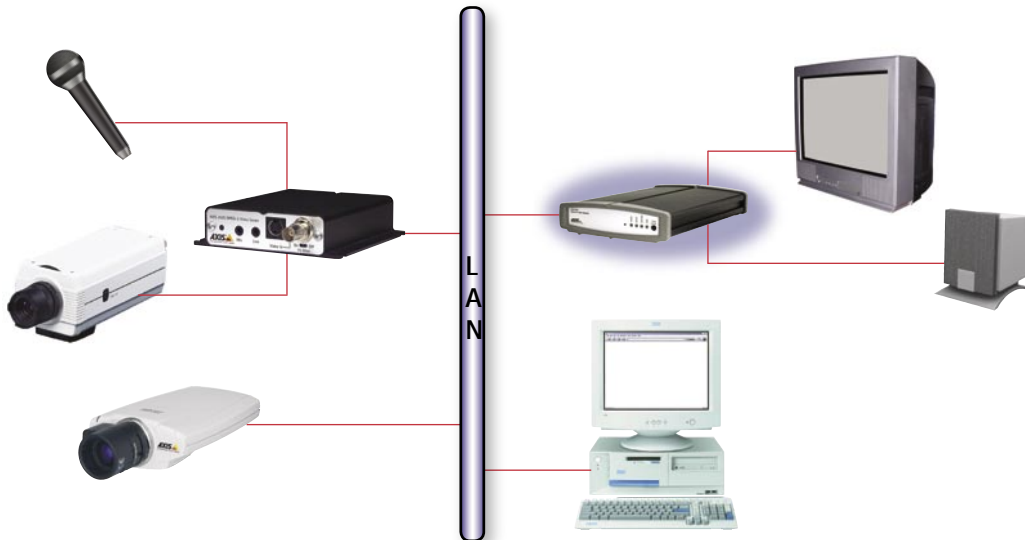
Dimensions and Weight

- Height: 42 mm (1.7")
- Width: 140 mm (5.5")
- Depth: 228 mm (8.9")
- Weight: 732 g (1.6 pounds) (excl. power supply)

Approvals

- EMC:
  - CE Compliant according to: EN55022/1998 Class B, EN55024/1998, EN61000-3-2: 2000, EN61000-3-3:2000
  - FCC Subpart B, Class A, B
  - VCCI Class B
  - C-tick AS/NZS 3548
- Safety: EN60950

Included Accessories

- Power supply
- Mounting brackets
- User's Manual

www.axis.com

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