

AXIS 207 Network Camera

The true bandwidth-efficient MPEG-4 network camera

The AXIS 207 Network Camera is a compact, versatile and cost-effective solution for indoor surveillance and remote monitoring. It offers the best bandwidth efficiency and image quality in its class. The high quality, progressive scan CMOS image sensor performs excellent in low light conditions down to 1 lux.

The AXIS 207 features MPEG-4 implementation with motion estimation for optimized bandwidth usage. Simultaneous MPEG-4 including audio, Motion JPEG and still image JPEG allow systems to be optimized for both image quality and bandwidth-efficiency. A built-in microphone for one-way audio enables remote users to not only view, but also listen in on an area and increase the monitoring options. With a built-in Web server, the AXIS 207 has support for unlimited simultaneous viewers over a standard Ethernet connection. The camera comes with the free AXIS Internet Dynamic DNS Service for easy installation.

This entry-level camera provides the perfect solution for use in small offices, mid-sized businesses, stores and homes over a local area network or across the Internet.



- MPEG-4 image compression for optimized bandwidth efficiency
- Built-in Web server for remote monitoring and surveillance
- Built-in microphone for one-way audio
- Excellent low light performance down to 1 lux
- Superior image quality with up to 30 frames per second in full VGA resolution

Specifications			
Image Sensor	1/4" Progressive Scan RGB CMOS	Video access	Camera live view, customizable HTML pages MPEG-4/AAC players supported: Packet Video, QuickTime standalone player as well as Internet Explorer/Netscape/Mozilla/Firefox/Safari browser plugins, RealPlayer, Windows Media Player (requires MPEG-4 plugin) Viewing of MPEG-4 real-time streams as well as alarm recordings supported. (3rd party decoders needed in some instances)
Lens	4.0 mm, F2.0, fixed iris, horizontal viewing angle: 55°	Minimum Web browsing requirements	Pentium III CPU 500 MHz or higher, or equivalent AMD 128 MB RAM AGP graphic card, Direct Draw, 32 MB RAM Windows XP, 2000, NT4.0, ME or 98, DirectX 9.0 or later Internet Explorer 5.x or later Mac OS X 10.3 or higher and Safari 1.3 or higher with QuickTime browser plugin For other operating systems and browsers see www.axis.com/techsup
Minimum illumination	1 lux at F2.0 with 17 dB S/N	System integration support	Powerful API for software integration available at www.axis.com including HTTP API, AXIS Media Control SDK, event trigger data in video stream, embedded scripting Embedded operating system: Linux 2.4
Video compression	Motion JPEG MPEG-4 with motion estimation MPEG-4 support: Simple profile, level 0-3, Advanced Simple profile level 0-5	Supported protocols	IP, HTTP, TCP, ICMP, RTSP, RTP, UDP, IGMP, RTPC, SMTP, FTP, DHCP, UPnP, ARP, DNS, DynDNS, SOCKS, NTP etc. More information on protocol usage available at www.axis.com
Resolutions	7 resolutions up to 640x480	Applications (not incl.)	AXIS Camera Station - Surveillance application for viewing, recording and archiving up to 25 cameras AXIS Camera Recorder - Surveillance application for viewing and recording up to 16 cameras See www.axis.com/partner/adp_partners.htm for more software applications via partners
Frame rate	Up to 30 frames per second in all resolutions	Included Accessories	Power supply 5.1 V DC, flexible clamp, stand, connector block, Installation Guide, CD with installation tool, software and User's Manual, AXIS Camera Explorer, MPEG-4 licenses (1 encoder, 1 decoder), MPEG-4 decoder (Windows)
Video streaming	Simultaneous Motion JPEG and MPEG-4 Controllable frame rate and bandwidth 3GPP and ISMA compatible	Approvals	EMC: EN55024:1998+A1, EN55022:1998 Class B, EN61000-3-2:2000, EN61000-3-3:1995+A1 FCC Part 15 Subpart B Class B, VCCI: 2003 Class B ITE, C-tick AS/NZS 3548 and ICES-003 Class B by compliance with EN55022:1998 Class B Safety: UL and CSA (power supply), EN60950
Image settings	Compression levels: 100 Rotation: 0°, 180° Configurable color level, brightness, contrast, white balance Overlay capabilities: time, date and text	Dimensions (HxWxD) and weight	85 x 55 x 34 mm (3 1/8" x 2 3/16" x 1 1/8") 177 g (6 1/4 oz) incl stand, excl. power supply
Audio	Standard MPEG-4 using one-way AAC LC audio, supported by QuickTime, RealPlayer and Packet Video		
Shutter time	1/2 - 1/10 000 second		
Security	Multiple user access levels with password protection		
Users	10 simultaneous unicast users Unlimited users using multicast (MPEG-4)		
Alarm and event management	Events triggered by built-in video motion detection or external input MPEG-4 video or Motion JPEG image upload using email Notification via email, HTTP and external output Pre- and post alarm buffering in MPEG-4 file up to 4 MB		
Connectors	Ethernet 10BaseT/100BaseTX, RJ-45 Terminal block for I/O (1 alarm input, 1 output) and alternative power connection		
Processors and memory	CPU, video processing and compression: ARTPEC-A Memory: 32 MB RAM, 4 MB Flash		
Power	5.1 V DC, max 5 W		
Operating conditions	5 - 50 °C (41 - 122 °F) Humidity 20 - 80% RH (non-condensing)		
Installation, management and maintenance	Installation tool on CD and Web-based configuration AXIS Camera Explorer for recording Firmware upgrades over HTTP or FTP, firmware available at www.axis.com		



AXIS 207 Network Camera with camera stand - stand included



AXIS 207 Network Camera with flexible clamp - clamp included



The 4-pin I/O terminal connector provides the interface to 1 alarm input, 1 output, auxiliary power and GND. The terminal connector is used in applications for e.g. external PIR sensor, event triggering for alarm notification via email.

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