

AXIS 206M

Megapixel Network Camera

The smallest Megapixel network camera in the world

From the leader in network video comes the smallest megapixel network camera in the world. It is so small you can place it in virtually any indoor location. The AXIS 206M Megapixel Network Camera is designed for security surveillance and remote monitoring applications that require superior quality, high resolution Motion JPEG images of up to 1280x1024 pixels.

The large image format enables the camera to capture greater detail or offer a wider field of view. The AXIS 206M supports HDTV widescreen format (16:9) and goes beyond regular TV resolution, providing a significant advantage in image quality over traditional analog CCTV security cameras.

The AXIS 206M provides crisp and clear image quality using advanced signal processing and the latest, high quality progressive scan CMOS image sensor. It delivers Motion JPEG images at up to 12 frames per second, even in megapixel resolution. With a free Dynamic DNS Service, a multilingual product interface, a built-in Web server for remote viewing and the AXIS Camera Explorer software for multi-camera management, the AXIS 206M is easy to set up and use.



- Megapixel network camera with built-in Web server for remote monitoring and surveillance
- Best in its class – superior image quality in full size
- Supports HDTV format and goes beyond TV resolution
- Multilingual support



AXIS 206M Megapixel Network Camera

General

- The ultimate camera to provide high quality video for remote monitoring over LAN and the Internet
- Built-in web server, does not require any additional hardware or software to operate

System Requirements

The following specification applies to browser based viewing. When using an application software, please refer to specifications provided with the software.

Operating systems:

Windows (XP, 2000, NT4.0, ME, 98), Linux, Mac OS X

Web browsers:

Windows - Internet Explorer 5.x or later and Mozilla 1.4* or later

Linux - Mozilla 1.4* or later

Mac OS X - Mozilla 1.4* or later and Netscape 7.1* or later

Hardware:

Meeting the specifications for selected operating system and browser

* *Limited functionality*

Hardware & System

- 32bit RISC CPU
- Motion JPEG compression chip
- Linux 2.4 kernel
- 16 MB RAM
- 4 MB Flash
- Lens: 10 mm, F2.8, fixed iris

Connections

Network

- RJ45: 10BaseT/100BaseTX Ethernet networks

Power

- 5.0-5.5 VDC / min 400mA - external power supply included

Video

- Color & Black/White
- Illumination: 10-10 000 lux
- 1.3 Mpixel 1/2" progressive scan CMOS image sensor
- Image frame rate up to 12 frames per second in all resolutions
- Image compression: Motion JPEG and individual JPEG
- Supports a range of resolutions: 1280x1024, 1280x960, 1280x720, 640 x 480, 640x360, 320 x 240
- Various levels of compression
- Network bandwidth usage limitation control

Resolution	JPEG compression level			
	Low	Medium	High	Very high
1280x1024	130	66	44	34
1280x960	117	60	36	30
1280x720	93	47	28	24
640x480	55	35	20	16
640x360	33	18	13	10

The file size of a JPEG image depends on factors such as selected resolution, compression level and the actual content of the image. The above chart contains typical image file sizes in kilobytes captured during normal daytime indoor office lighting levels

Security

- Multi user level password protection for restricted camera access

Functions

- Supports time synchronization with a NTP server (Network Time Protocol)
- Text, date and time overlay
- Support for up to 10 simultaneous users
- AXIS Internet Dynamic DNS Service (One-Click installation)
- Ability to view and save snapshots
- Rotate image 180°

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

Customer Applications

- Compliance with the AXIS HTTP API for application developers and system integrators
- Full support in AXIS Camera Explorer, AXIS Camera Recorder and AXIS Camera Station

Operating Conditions

- Temp: 5-40°C (41-104°F)
- Humidity: 20-80 % RHG
- Indoor use only

Dimensions and Weight

- Height: 85 mm (3.35")
- Width: 55 mm (2.17")
- Depth: 34 mm (1.34")
- Weight: 177 g (0.39 pounds) (incl. adjustable stand)

Approvals

- EMC:
 - FCC Class A, B
 - EN55022:1998 Class B
 - EN61000-3-2:2000
 - EN61000-3-3:1995
 - EN55024:1998
 - VCCI Class B
 - AS/NZS 3548
- Safety:
 - EN60950
 - UL
 - CSA

Included Accessories

- Adjustable stand
- Power supply (AXIS PS-H)
- AXIS Camera Explorer - a software that provides an easy way to select and view multiple cameras, save snapshots etc

Available Accessories (not included)

- AXIS Camera Station - an IP-Surveillance software that works with Axis network cameras and video servers to provide video monitoring, recording and event management functions
- AXIS Camera Recorder - a professional way to monitor and record up to 16 cameras. Review and export recorded material without interrupting an ongoing recording

www.axis.com