

# AXIS 205 Network Camera

*Live video from anywhere your network goes*

The AXIS 205 is a small, easy-to-use camera that you can place virtually anywhere. It has its own IP address and built-in web server, so it goes anywhere your network goes, instead of being tied to your computer.

It offers superior image quality with three resolutions up to 640x480. It provides up to 30 frames per second in all modes and supports up to 20 users simultaneously. With the AXIS 205, you can set up multiple cameras affordably. You can view live video from any standard browser. You can even add password protection to restrict viewing.

Monitor property, people or businesses. Broadcast events, products or facilities to others locally as well as over the Internet. Keep an eye on reception areas, entrances or queues. Even create your own "reality" show! The AXIS 205 has as many uses as your imagination allows.



- Small, compact size
- Superior image quality
- Built in web server
- Three different resolutions
- Up to 30 frames/second in all resolution modes
- Supports up to 20 users simultaneously

**AXIS**<sup>®</sup>  
COMMUNICATIONS  
Make your network smarter

# AXIS 205 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:

Most Windows versions (such as Win98, Win2000 and XP), Linux\*, UNIX\*, Mac OS\*, Mac OS X\*

### Browsers:

Most versions of Internet Explorer, Netscape, Mozilla\*, Opera\*

### 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
- 8 MB RAM
- 2 MB Flash
- Lens: 4 mm, F2.0, fixed iris

## Connections

### Network

- RJ45: 10Base-T/100Base-TX Ethernet networks

### Power

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



## Video

- Color & Black/White
- Illumination: 10 - 10.000 lux
- Image frame rate up to 30 frames/second for all resolutions
- Image compression: Motion JPEG
- Supports three resolutions: 640 x 480, 320 x 240, 160 x 120
- Four levels of compression
- Network bandwidth usage limitation control

The file size of a JPEG image depends on factors such as selected resolution, compression level and the actual content of the image. Typical image sizes for 640x480, using medium compression and normal daytime indoor office lighting levels, are in the range 30-40 KB.

## Security

- Multi user level password protection for restricted camera access

## Functions

- Support time synchronization with a NTP server (Network Time Protocol)
- Text, date and time overlay
- Support for up to 20 simultaneous users
- AXIS Internet Dynamic DNS Service (One-Click installation)
- Ability to print 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](http://www.axis.com)

## Customer Applications

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

## 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

## Available Accessories (not included)

- AXIS IP Utility – a software to assign static IP addresses, free download from [www.axis.com](http://www.axis.com)
- AXIS Camera Explorer – a software that provides an easy way to select and view multiple cameras, save snapshots etc
- AXIS Camera Recorder – a professional way to monitor and record up to 16 cameras. Review and export recorded material without interrupting an ongoing recording
- Axis 802.11b Wireless Access Point and 802.11b Wireless Device Point

[www.axis.com](http://www.axis.com)