

## Axis 210 IP Network Camera/Server



### Product Features

- Superior image quality using progressive scan CCD sensor and advanced video processing
- Up to 30 frames per second in all resolutions ranging up to 640x480 at different compression levels
- Supports simultaneous Motion JPEG and MPEG-4 streams for optimization of image quality/bandwidth
- Built-in Web server
- Built-in video motion detection with pre- and post-alarm buffers
- Scheduled and triggered event functionality with alarm notification via e-mail, TCP, HTTP, and upload of images via e-mail, FTP & HTTP
- Capability to insert privacy masking, custom logo or overlay image in the video stream
- Up to 20 viewers can directly access the camera simultaneously; virtually unlimited viewers if streamed through an application server
- Security: multi-user level password protection for restricted camera access, plus IP address filtering

### Camera

Model	AXIS 210: indoor use only
Lens	4.0 mm, F1.2, fixed iris, CS mount, horizontal angle of view: 48°
Shutter Time	1/12500s to 2s
Image Sensor	1/4" Progressive scan RGB CCD
Minimum Illumination	1.0 lux, F1.2

### Video

Video Compression	MPEG-4 Part 2 (ISO/IEC 14496-2) Motion JPEG
Image Settings	Compression, color, brightness, contrast, white balance, exposure control, rotation, fine tuning of behavior at low light
Resolution	160x120 to 640x480
Frame rate MPEG-4	Up to 30 fps
Frame rate Motion JPEG	Up to 30 fps
Video streaming	Simultaneous MPEG-4 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR MPEG-4

## Network

### Security

Password protection

IP address filtering

### Supported protocols

IPv4/v6, HTTP, QoS Layer 3 DiffServ, FTP, SMTP, Bonjour, UPnP, DNS, DynDNS, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS

## System integration

### Intelligent video

Video motion detection

### Alarm triggers

Intelligent video and external input

### Alarm events

File upload via FTP, HTTP and email

Notification via email, HTTP and TCP

External output activation

### Video buffer

1.2 MB pre- and post alarm

## General

### Processors and memory

ETRAX 100LX, ARTPEC-2

16 MB RAM, 4 MB FlashPower

### Power

7 – 20 V DC max. 7W

### Connectors

RJ-45 10BASE-T/100BASE-TX

Terminal block for 1 alarm input,

1 output and alternative power connection

### Operating conditions

5 – 45 °C (41 - 113 °F)

Humidity 20 – 80% RH (non-condensing)

### Approvals

EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3,

FCC Part 15 Subpart B Class B, VCCI Class B, ICES-003 Class B,

C-tick AS/NZS 3548, EN 60950-1

Power supply: EN 60950-1, UL, cUL

### Weight

250 g (0.55 lb.)