

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.)