

IP Camera



Indoor Day/Night IP Dome Features PoE Capability

- 2.5 – 6.0mm Vari-Focal lens
- Built-in motion detection
 - 4x Digital Zoom
 - 2-way audio
- Simultaneous MPEG4/MJPEG output



PoE (power over Ethernet) support via the camera's RJ45 port network connection and readily available third-party PoE bridges simplifies installation. It eliminates the need for an external power source and reduces cabling infrastructure requirements to a single cable, simplifying integration and installation. Ideal for indoor surveillance in schools, offices, retail shops and for facility management and AV program applications.

DUAL MPEG4/MJPEG VIDEO OUTPUT

Incorporates a built-in-web server with a dual compression format, and analog video output. Delivers simultaneous MPEG4 and MJPEG output over the network to make high quality video viewable by standard web-browsers or through PC software, at the same time that its NTSC video outputs are sent to an analog CCTV system for display or recording. Users can monitor sites on their network and view identifiable real time images on a PC from almost anywhere at anytime. Dual formats permit users to adjust frame rate up to 30fps and image size/quality up to full D1 to meet changing network conditions or application requirements. 30fps rate in both formats provides clear, detailed moving images. Up to 50 users of MJPEG or 3 users of MPEG4 can access a site simultaneously.

IDENTIFY INTRUDERS AT LOW LIGHT LEVELS

This full-featured day/night camera is designed to make it possible to identify intruders, even at low light levels. It has low illumination requirements: 0.5lx, (color); 0.05lx, (B & W) a removable IR cut filter, DSP circuitry with a 1/3 inch IT 410,000 pixel CCD and backlight compensation. A 4x digital zoom and high quality 2.5-6.00mm vari-focal auto iris lens assure detailed close-ups.

CLEAR 2-WAY COMMUNICATIONS

The dome's bi-directional audio capabilities with user supplied mic and speaker enable clear 2-way voice communication with remote locations to sound-card equipped PCs over standard computer networks. It integrates easily into distance-learning or AV applications where synchronized quality audio is needed.

OTHER SECURITY FEATURES

JPEG snapshots can be captured and sent to an FTP server for later viewing by the built-in multi-zone motion detection or on a periodic schedule defined by the user. The camera can send email alerts to designated users as well as trigger its two output ports to control external devices. The IP filtering assures site security by restricting access to authorized users. The camera's three-axis lens mount allows for either wall or ceiling mounting.

TD4114IPII SPECIFICATIONS

CAMERA

TV System	NTSC
Image Pick Up device	1/3" CCD
Effective picture element	768 x 494
Sync. System	Internal
Min. Illumination	Color: 0.5 lx (30 IRE) B&W: 0.05 lx (30 IRE)
White balance	AUTO/one-push/Manual/Indoor mode/ Outdoor mode/Fluorescent lamp mode
Day & Night	Yes
Back light compensation	On / Off
Lens type	2.4X Vari-focal auto iris lens
Focal length	f = 2.5 - 6.0 mm
F number	F1.3 - 1.9
Digital zoom	4X
Other functions	Motion Detection

INTERFACE

Analog video output	BNC x 1
Ethernet	10 Base-T / 100 Base-TX (RJ-45)
External control terminal	Alarm I/O (6P)
Audio input	3.5mm Mini jack
Audio output	RCA Pin jack

NETWORK

Compression format	MJPEG/MPEG4 simultaneous output
Protocol	IP, ARP, ICMP, TCP, UDP, HTTP, FTP, SMTP
Image size	D1 (704 x 480), SIF (352 x 240), QQVGA (160 x 120)
Frame rate	MJPEG: Max 30 fps (352 x 240), MPEG4: Max 30 fps (704 x 480)
Simultaneous client access	JPEG: 50 clients / MPEG4: 3 clients

SYSTEM REQUIREMENTS

Operation system	Microsoft Windows 2000 / XP
Browser	Microsoft Internet EXplorer 6.0 or later (Sun JAVA2SE Ver. 1.5.0 or later)

GENERAL

Power source	DC12V / PoE
Power consumption	0.6A max.
Dimensions	5.75 (W) x 5.24 (H) inches
Weight	Approx 2.2 lbs (1000 g)
Operating temperature	14 - 122°F (-10 -50°C)
Supplied accessories	AC adapter, Relay cable, Ceiling mounts, CD (Viewer software, manual)
Options	Smoke dome cover

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