

# TD4114IP Indoor Network Dome with Audio Capability



2.5 - 6.0mm  
VARI-FOCAL  
LENS

2 WAY  
AUDIO

4X DIGITAL  
ZOOM

## Key Features & Benefits

- Simultaneous MPEG4 and MJPEG output over the network makes high quality video viewable by standard web-browsers or through PC software, at the same time that their NTSC video outputs are sent to an analog CCTV system for display or recording.
- Full day / night operation, low illumination requirements and removable IR cut filters ensure that images will be more easily identified, even under low light conditions.
- MPEG4 or MJPEG formats permit the user to adjust frame rate up to 30fps and image size/quality up to full D1 to meet a wide variety of network conditions or application requirements.
- Audio capability permits clear 2-way voice communication.
- Distance learning or A/V applications where synchronized, high quality audio is needed can be handled with minimal integration.
- Built-in motion detection sends alarm outputs to alert security personnel.
- IP filtering assures site security by restricting access to authorized users.
- Up to 50 users of MJPEG or 3 users of MPEG4 can have simultaneous access.
- Captures images at time of alarm entry. Transfers to an FTP server for later viewing.
- 4x digital zoom and 2.4x Vari-focal auto iris lens
- Minimum illumination required: 0.5lx (color), 0.05lx (B&W)

**ELMO**

FOCUS ON THE FUTURE

## SPECIFICATIONS

TD4114IP	
<b>CAMERA</b>	
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/ Flourescent lamp mode
Day & Night	Yes
IR illumination	No
Back light compensation	On / Off
Wide dynamic range	No
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
<b>INTERFACE</b>	
Analog video output	BNC x1
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
<b>NETWORK</b>	
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
<b>SYSTEM REQUIREMENTS</b>	
Operation system	Microsoft Windows 2000 / XP
Browser	Microsoft Internet Explorer 6.0 or later (Sun JAVA2SE Ver. 1.5.0 or later)
<b>GENERAL</b>	
Power source	DC12V
Power consumption	7 W
Dimensions	5.75 (D) 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, manual)
Options	Smoke Dome Cover

Specifications are subject to change without notice.  
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