MEDIAnet

TV-IP100
Internet Camera Server

TRENDnet's TV-IP100 Internet Camera Server is the perfect device for remote monitoring and transmitting real-time events over the Internet. The TV-IP100 functions as a video/surveillance camera allowing you to view live events with your web browser via Internet or Intranet. Up to 4 cameras can be remotely managed with the bundled IPViewSE software. This Internet Camera Server has VGA quality streaming video, automatic image capture, and event notification via e-mail, making it the ideal solution for Internet video broadcasting applications.

FEATURES

- Supports both ActiveX Control for Internet Explorer and Java Applet for Internet Explorer and Netscape Navigator
- Allows for Remote Access from Web Browser for Live Image Viewing
- Supports TCP/IP networking, SMTP e-mail, HTTP and other Internet related protocols
- Supports in a mixed Operating System Environment such as Windows and Macintosh
- Supports Web configuration with password protection
- Supports 10/100Mbps Ethernet/Fast Ethernet network
- Powerful Windows IPViewSE Application Software for multiple cameras monitoring, image capturing, and video recording (Windows 98/ME/2000/XP)
- E-mail Notification with Captured Images
- Broad range of applications for monitoring homes, offices, banks, hospitals, and a variety of private and public monitoring
- 3-Year Warranty

BENEFITS

- **Integration Friendly:**
  Connects to 10Mbps or 100Mbps network

- **Economical:**
  Built-in web server; does not require additional computer and software

- **Flexible:**
  Install it in local area network or connect it to Internet for remote monitoring

- **Performance:**
  Color 640x480 pixels resolution with up to 20 fps video frame rate

SPECIFICATIONS

Camera specification
Resolution: 640 x 480 pixels

Image Sensor: 1/3″ color CMOS

Gain / Exposure / White Balance Control: Automatic

Focal Length: 6.0 mm

Shutter: Electronics 1/60 ~ 1/15000 sec

Minimum Illumination: 2.5lux@f1.4,3000K color

Aperture: F=1.8

Lens mounting: Fixed board lens

Signal/Noise Ratio: 57dB

System Hardware
LAN Connector: RJ-45 10/100Mbps Auto-MDIX

LED Indicator: Power, LAN Activity

Power Supply: DC 5V, 2.4A switching type

Power Consumption: 4.5 Watts (900mA x 5V) max

Physical / Environmental
Dimensions: 130 x 70 x 35 mm (5 x 2.75 x 1.3 inches)

Weight: 145 g (5 oz) without metal stand

Stand Height: 65mm (2.6 inches)

Temperature:
Operating: 5°C ~ 40°C (41°F ~ 104°F)
Storage: -25°C ~ 50°C (-13°F ~ 122°F)

Humidity: 5% ~ 95% non-condensing

EMI: FCC, CE, VCCI

Image (Video Setting)
Image Compression: JPEG

Frame Rate: 20fps@SIF, 10fps@VGA

Compression Rate Selection: 5-level, (very low, low, medium, high, very high)

Frame Rate Setting: 1, 5, 7, 15, 20, auto (depends on video format)

Video Resolution: 320x240, 640x480

Brightness Control/Contrast Control/Saturation Control: Yes

Light Frequency: 50Hz/60Hz

Communication Protocols
HTTP, FTP, TCP/IP, UDP, ARP, ICMP, BOOTP, RARP, DHCP, PPPoE, SMTP

Hardware Requirements (minimum)
CPU: Pentium III, 450 Mhz or above

Memory Size: 128M (256 Recommended)

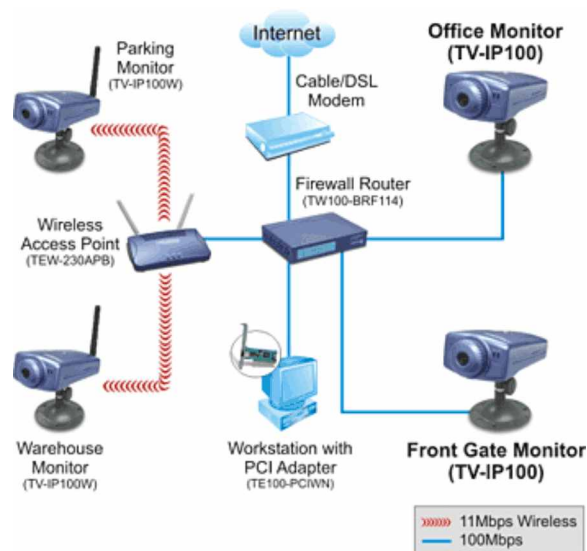VGA card resolution: 800 x 600 or above

Software Requirements
Operating System: Windows 98, ME, 2000, XP, Mac OS 8 or above, Unix, or Linux

Web Browser: Web Browser with Active X or Java enabled

Remote Management Software (included): IP View, runs with Windows

NETWORKING SOLUTIONS

RELATED PRODUCT

⇢ TV-IP100:
  Internet Camera Server

⇢ TV-IP100W:
  Wireless Internet Camera Server

⇢ TV-IP200:
  Internet Camera Server

⇢ TV-IP200W:
  Wireless Internet Camera Server

⇢ TPH-5000:
  Outdoor Camera Housing

ORDERING INFORMATION

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