



## 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 30 fps video frame rate



# TV-IP100

## Internet Camera Server

### 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)

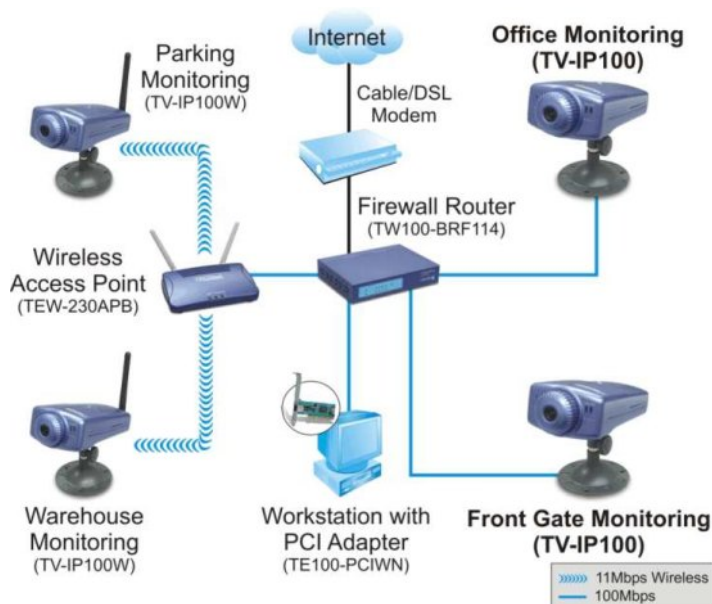
- Pentium III, 450 Mhz or above
- Memory Size: 128M (256 Recommended)
- VGA card resolution: 800 x 600 or above

#### 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 98SE, ME, 2000, XP



### NETWORKING SOLUTIONS



**To Order Please Call:**  
**1-888-326-6061**

### PRODUCT INFORMATION

- ➡ TV-IP100: Basic Internet Camera Server
- ➡ TV-IP100W: Basic Wireless Internet Camera Server
- ➡ TV-IP200: Internet Camera Server
- ➡ TV-IP200W: Wireless Internet Camera Server

### ORDERING INFORMATION

**TRENDware International, Inc.**  
3135 Kashiwa Street  
Torrance, CA. 90505. USA  
Tel: 310-891-1100  
Fax: 310-891-1111  
Web: [www.trendnet.com](http://www.trendnet.com)  
Email: [sales@trendware.com](mailto:sales@trendware.com)

**TRENDnet**  
TRENDware, USA