MEDIAnet

# TV-IP200
## *Internet Camera Server*

TRENDnet's TV-IP200 Internet Camera Server is the perfect device for remote monitoring and transmitting real-time event over the Internet. With the reliability and scalability of Fast Ethernet, the TV-IP200 functions as a video/surveillance camera allowing you to view live events with your web browser via Internet or Intranet. This Internet Camera Server has VGA quality streaming video, automatic snapshot, event notification via e-mail, and auxiliary Input/Output connectors, 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
- Utilized 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 IP View Application Software for multiple cameras monitoring, image capturing, and video recording
- Two input connections for sensors/switches
- Two output connections for external devices for alarm based events when input sensor is triggered
- E-mail notification with captured images when input sensor is triggered
- Broad range of applications for monitoring homes, offices, banks, hospitals, and a variety of industrial and public monitoring
- 2-year Warranty

## BENEFITS

- **Integration Friendly:**
  Connects to 10Mbps or 100Mpbs 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 frames per second video frame rate

# TV-IP200
## 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: 2.5 lux @ f1.4, 3000K color

Aperture: F=1.8

Focus Extent: 20 cm ~ 8

Lens mounting: Fixed board lens, CS-mount type

System Hardware
LAN Connector: RJ-45 10/100Mbps auto-sense

Generic I/O Port: 2 x Inputs; 2 x Outputs (total 8-pin for 18AWG or smaller wires)

LED Indicator: Power, LAN Activity

Power Supply: DC 5V, 2.4A switching type

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

Physical / Environmental
Dimensions: 170 x 85 x 46 mm (6.7 x 3.3 x 1.8 inches)

Weight: 270 grams (9.5 oz)

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

Humidity: 5% ~ 95% non-condensing

EMI: FCC, CE, VCCI

ISO9001  CE  FC

Image (Video Setting)
Image Compression: JPEG

Frame Rate: 30fps@QCIF, 20fps@CIF, 3fps@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: 160x120, 320x240, 640x480

Brightness/Contrast/Hue Control: Range 1 ~ 128

Light Frequency: 50Hz/60Hz

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

Hardware Requirements (minimum)
CPU: Pentium 200

Memory Size: 64M

Hard Drive: 8MB free space
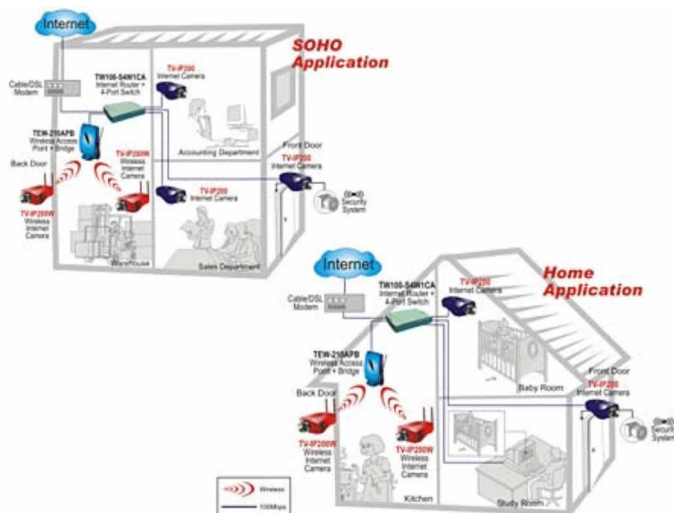
VGA card resolution: 800 x 600

Software Requirements
Operating System: Windows 98, ME, 2000, XP, NT4.0, 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 98, ME, 2000, XP, and NT4.0

## NETWORKING  SOLUTIONS



## RELATED PRODUCT

╍╍▶ TV-IP200:
    Internet Camera Server

╍╍▶ TV-IP200W:
    Wireless Internet Camera Server

╍╍▶ TPH-5000:
    Outdoor Camera Housing

## ORDERING INFORMATION

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