



TV-IP200W Wireless Internet Camera Server

TRENDnet's TV-IP200W Wireless Internet Camera Server is the perfect device for remote monitoring or transmitting real-time event over the Internet. With the reliability and scalability of IEEE 802.11b wireless and Fast Ethernet, the TV-IP200W 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 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 both 10/100Mbps Ethernet/Fast Ethernet and IEEE 802.11b 11Mbps wireless networks
- 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, 100Mbps, or IEEE 802.11b 11Mbps wireless 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-IP200W

Wireless Internet Camera Server

SPECIFICATIONS

Wireless Specification

Wireless Standard:

- IEEE 802.11b

Data Rate:

- 1, 2, 5.5, 11 (Mbps)

Module Technique:

- DSSS (Direct Sequence Spread Spectrum)

Antenna:

- Internal Patch Antenna with diversity

Frequency:

- 2.4 ~ 2.4835Ghz (ISMB)

Output Power:

- 17 dBm (typical) Receiving Power:
- 10-5 BER @ -84 dBm (11Mbps) min.

Channels:

- 11 (US & Canada)

Network Architecture:

- Ad-Hoc (peer-to-peer) or Infrastructure (with Access Point)

Video Specification

Resolution:

- 640 x 480 pixels

Image Sensor:

- 1/3" color CMOS

Gain / Exposure / White Balance Control:

Balance Control:

- Automatic

Shutter:

- Electronics
- 1/60 ~ 1/15000 sec

Minimum Illumination:

- 2.5 lux @ f1.4, 3000K color

Focal Length:

- 6.0 mm

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/WLAN Activity

Power Supply:

- DC 5V, 2.4A switching type

Power Consumption:

- 6.5 Watts (1300mA x 5V)

Physical Environment

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

Image (Video Settings)

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: 1

- 60x120, 320x240, 640x480

Brightness / Contrast / Hue Control:

- Range 1 ~ 128

Communication Protocols

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

Hardware Requirements (minimum)

Pentium 200 CPU, 64MB RAM, 8MB free hard drive space, 800x600 resolution VGA video card, Ethernet Network Adapter or IEEE 802.11b Wireless Network Adapter

Software Requirements

Operating System:

- Windows 98, ME, 2000, XP, NT4.0, Mac OS 8 or above, Unix, or Linux

Web Browser:

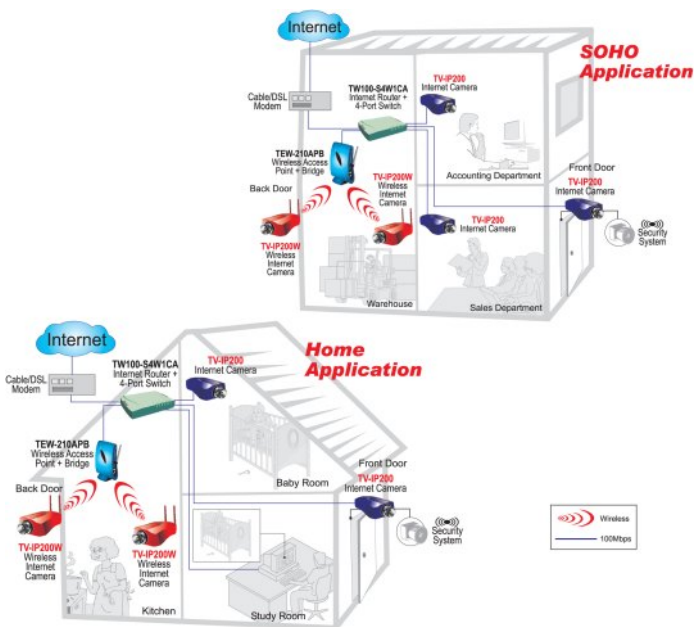
- Web Browser with Active X or Java enabled

Remote Management Software (included):

- IP View , runs with Windows 98, ME, 2000, XP, and NT4.0



NETWORKING SOLUTIONS



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

PRODUCT INFORMATION

TV-IP200

Internet Camera Server

TV-IP200W

Wireless Internet Camera Server

ORDERING INFORMATION

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