



## 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:

- 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:

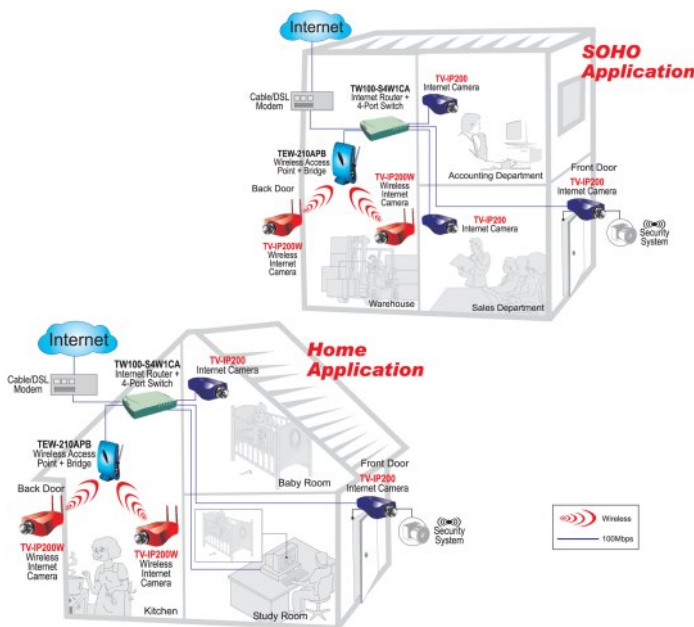
- Web Browser with Active X or Java enabled

##### 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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