



Wireless Internet Camera Server with Audio TV-IP201W

TV-IP201W Internet Camera Server is the perfect device for remote monitoring and transmitting real-time events over the Internet. The TV-IP201W functions as a video/audio/surveillance camera allowing you to view live events with your web browser via Internet or Intranet. Up to 32 cameras can be remotely managed with the bundled IPView software. This Internet Camera Server has M-JPEG quality streaming video, automatic image capture, and event notification via e-mail, making it the ideal solution for Internet video broadcasting applications.

FEATURES

- Wi-Fi Compliant with IEEE 802.11b/g Devices on 2.4 GHz ISM Frequency Band
- Wireless Supports Infrastructure and Ad-Hoc Modes
- Wireless Supports WEP 64/128-Bit Encryption (ASCII & HEX),
- Supports M-JPEG Compression and Audio Monitoring
- Built-in RS-485 connectors for Pan & Tilt control device (additional Pan & Tilt control device required)
- Supports 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 and listening
- Supports TCP/IP networking, SMTP e-mail, HTTP and other Internet related protocols
- Supports Web Configuration with Password Protection
- Powerful Windows IPView Application Software for multiple cameras monitoring, motion detection alerts, image capturing, and video recording (Windows 98/ME/2000/XP)
- Built-in I/O Ports to Trigger Alarm and Email Notification
- Broad Range of Applications for Monitoring Homes, Offices, Banks, Hospitals, and a Variety of Private and Public Monitoring
- 3-Year Limited Warranty

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SPECIFICATIONS

Image Sensor	
Sensor	• 1/4" Color CMOS Sensor
Resolution	• 640 x 480 pixel
Lens	• f :6.0mm F1.8 Lens (CS-Mount Standard, Replaceable)
Minimum Illumination	• On: 2.5 Lux • Off: 2.5 Lux
Audio	
MIC Input	• Internal MIC (mono)
Volume Control	• Adjustable
Compression	• ADPCM/PCM
Video/Image	
Image Frame Rate	• 30fps@CIF, QVGA, VGA
Compression	• M-JPEG
Resolution / Light Frequency	• 176 x 144, 320 x 240, 640 x 480 • Outdoor/Indoor/50Hz/60Hz
Frame Rate Setting	• 1, 3, 7, 12, 15, 25, 30 (Depends on video format)
Mirror Function	• Vertical / Horizontal
Control	• Yes (Brightness/ Contrast/ Saturation/ Sharpness)
Communication	
LAN	• 10/100Mbps Auto-Sense, Auto-MDIX
Protocol	• HTTP, FTP, TCP/IP, UDP, ARP, ICMP, DHCP, PPPoE, DDNS, SMTP, UPnP
Software	
Browser	• Internet Explorer (5.0 or above) or Netscape Navigator (6.0 or above)
Application	• IP View and Active X
Supported OS	• Windows 98SE, ME, 2000, XP, Vista
System	
CPU	• RDC 1610
RAM/Flash ROM	• 16MB/4MB
OS	• Linux
NO & Control	
Input	• 1 set, 2 pin (photo relay; Active High: 9~40V DC; Dropout: 0V DC)
Output	• 1 set, 2 pin (photo relay. Close circuit current: 70mA~100mA; 30Ohm. Open circuit voltage: 240V AC or 350V DC)
RS-485	• Half Duplex (to control external pan/tilt device)
Requirements	
Memory Size	• 512MB or above • Intel Celeron 1.1GHz or above (Pentium 4 Recommend) VGA card resolution: 800 x 600 or above Note: According to Engineer, to record 8 Cameras at the same time, will require at least P4 3.0GHz, 1GB RAM.

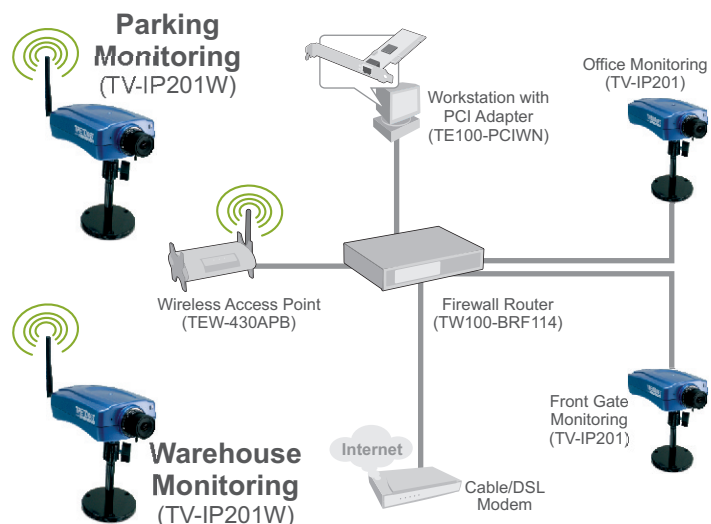
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Physical/Environmental	
Dimension	• 180 x 83 x 47 mm (7.1 x 3.3 x 1.9 in.)
Weight	• Camera: 247 g (8.7 oz.); Stand: 116 g (4.1 oz.)
Stand Height	• 128 mm (4.7 in.)
Power	• 5V DC, 2.5A External Adapter
Consumption	• 4.5 Watt max.
Temperature	• Operating: 5° C ~ 40° C (41° F ~ 104° F) • Storage: -25° C ~ 50° C (-13° F ~ 122° F)
LED	• Power: Blue • Link/Active: Orange
Humidity	• 5% ~ 95% Non-Condensing
Safety Emissions	• CE, FCC
Wireless	
Standard	• IEEE 802.11b/g
Frequency	• 2.4 ~ 2.4835Ghz
Module Technique	• 82.11b: DSSS • 802.11g: OFDM
Encryption	• 64/128-Bit WEP
Data Rate	• 802.11g : 54, 48, 36, 24, 12, 9 & 6Mbps • 802.11b : 11, 5.5, 2 & 1Mbps

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TV-IP201W
- Utility CD-ROM
- Multi-Language Quick Installation Guide
- RJ-45 Ethernet Cable
- Power Adapter (5V DC 2.5A)

RELATED PRODUCTS

TV-IP100	Internet Camera Server
TV-IP100W	Wireless Internet Camera Server
TV-IP201	Internet Camera Server with Audio
TV-IP300	Advanced Day/Night Internet Camera Server
TV-IP300W	Advanced Wireless Day/Night Internet Camera Server

ORDERING INFORMATION

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