



ProView Wireless Internet Camera TV-IP501W (V1.0R)

The ProView Wireless Internet Camera transmits real-time high quality video over the Internet. View and manage the IP camera from any Internet connection.

This stylish and compact wireless Internet camera provides crystal clear MJPEG video streams, at up to 30 frames per second.

Manage up to 32 TRENDnet cameras with the included complimentary camera management software. Advanced features include motion detection recording, email alerts, scheduled recordings, MJPEG image compression, 1-way audio, advanced wireless security encryption and digital zoom. The camera mounts on most surfaces and the off-white housing design blends into the environment.

FEATURES

- Wi-Fi compliant with IEEE 802.11b/g standards
- Compatible with 802.11n wireless networks when set to 802.11n/g/b mixed mode
- Wireless encryption support for WEP, WPA-PSK and WPA2-PSK standards
- 45 degree horizontal and 35 degree vertical viewing angle
- 4.57mm focal length and 1.9 F/No
- 4x digital zoom
- Option to provide a hardwire network connection with the 1x 10/100Mbps Fast Ethernet port
- High quality MJPEG video recording with up to 30 frames per second
- Resolution up to VGA: 640 x 480 pixels
- Included camera mounting kit
- Hear sound from the built in microphone
- Supports TCP/IP networking, SMTP Email, HTTP and other Internet protocols
- Motion detection triggered email alerts and image upload via FTP
- Multiple adjustable motion detection windows with just-in-time snapshot
- Quick Universal Plug and Play (UPnP) installation
- Complimentary IPView Pro 2.0 software: manage up to 32 IP View cameras *
- Complimentary IPView software: supports Windows XP and Vista operating systems
- 3-year limited warranty

**Monitoring multiple cameras may require a high performance CPU

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SPECIFICATIONS

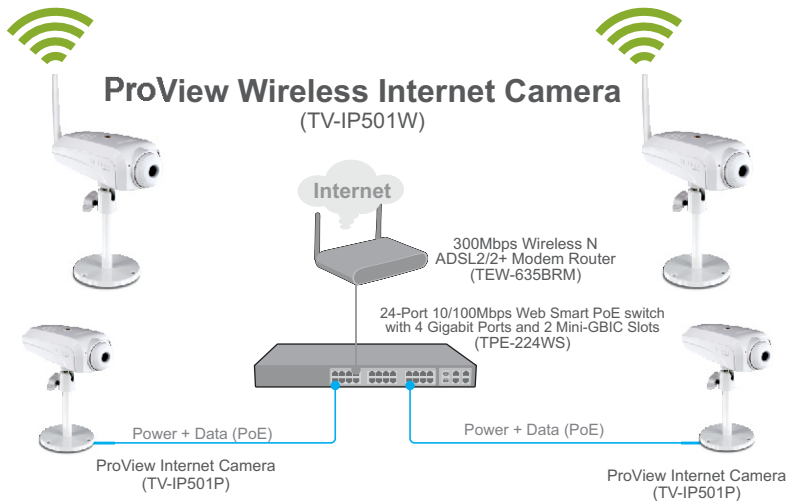
Camera	
General	<ul style="list-style-type: none">• Sensor: 1/4" color CMOS image sensor• Resolution: up to 640 x 480 pixels• Board lens• Focal length: 4.57mm• F/No: F1.9• Minimum illumination: 1 Lux• Focus depth: 20cm ~ infinity• View angle: horizontal: 45 degree, vertical: 35 degree
Audio	<ul style="list-style-type: none">• Built-in microphone• Sensitivity: -48dB +/- 3dB (5 meters max)• Frequency: 50~16000Hz• S/N: 50dB• Codec: PCM
Image & Video	<ul style="list-style-type: none">• Compression: MJPEG• Exposure/white balance control: automatic• Resolution: VGA (640x480), QVGA (320x240), QQVGA (160x120) up to 30fps
Hardware	
Network	<ul style="list-style-type: none">• IEEE 802.3u 10/100Mbps Fast Ethernet, Auto-MDIX
LED	<ul style="list-style-type: none">• Power, Link
Reset Button	<ul style="list-style-type: none">• Reset settings
Power Consumption	<ul style="list-style-type: none">• 2.6 watts
Power	<ul style="list-style-type: none">• 5V, 2.5A external power adapter
Dimension	<ul style="list-style-type: none">• 195 x 90 x 50mm (7.7 x 3.5 x 2 in.)
Stand Dimension	<ul style="list-style-type: none">• 128 mm (4.7 in.)
Weight	<ul style="list-style-type: none">• Camera: 143g (5oz.)• Stand: 121g (4.3 oz.)
Temperature	<ul style="list-style-type: none">• Operating: 5°C ~ 40°C (41°F ~ 104°F)• Storage: -15°C ~ 50°C (5°F ~ 122°F)
Certification	<ul style="list-style-type: none">• CE, FCC
Wireless	
Standard	<ul style="list-style-type: none">• IEEE 802.11b and IEEE 802.11g
Frequency	<ul style="list-style-type: none">• 2.412 ~ 2.4835GHz ISM band
Antenna	<ul style="list-style-type: none">• 1 x 2dBi detachable dipole antennas (Reverse-SMA connector)
Data Rate (auto fallback)	<ul style="list-style-type: none">• 802.11b: 11Mbps, 5.5Mbps, 2Mbps and 1Mbps• 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps
Security	<ul style="list-style-type: none">• 64/128-bit WEP(ASCII/HEX), WPA-PSK, WPA2-PSK
Output Power	<ul style="list-style-type: none">• 802.11b: 16dBm (typical)• 802.11g: 12dBm (typical)
Receiving Sensitivity	<ul style="list-style-type: none">• 802.11b: -82dBm at 11Mbps• 802.11g: -66dBm at 54Mbps
Channel	<ul style="list-style-type: none">• 1~11 (FCC), 1~13 (ETSI)
Requirement	
To View Camera Browser	<ul style="list-style-type: none">• Internet Explorer 6.0 or above, Safari 2.0 or above, Firefox 2.0 or above and Netscape
To Run IPView Pro Software	<ul style="list-style-type: none">• Windows 7 (32/64-bit), Vista (32/64-bit), XP (32/64-bit)
IPView Pro 2.0	<ul style="list-style-type: none">• Channel: supports up to 32 cameras• Record/Playback/Motion Detection/Audio
Network Protocols	<ul style="list-style-type: none">• IPV4, ARP, TCP, UDP,ICMP• DHCP Client, NTP Client, DNS Client, DDNS Client, SMTP Client, FTP Client• HTTP Server• PPPoE• UPnP
Management	
Remote	<ul style="list-style-type: none">• Remote management supported
Backup / Restore	<ul style="list-style-type: none">• Save/retrieve configuration files

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Setting

Image	• Brightness, contrast, noise reduction, saturation, sharpness, white balance, flip mirror(horizontal/vertical)
Video	• Encoding type: MJPEG • Compression rate: 5 levels • Frame rate: 1, 5, 7, 15, 20, Auto (up to 30fps) • Frequency: 50Hz, 60Hz
Recording (via Software)	• Storage size: 32MB (minimum) • Recording type: event based (motion detection), continuous and scheduled
Snapshot (via Software)	• Trigger event: motion detection • Action: send alert email and/or upload to FTP
Access Port	• HTTP port: 80 (default)
Digital Zoom	• 4x
Dynamic DNS	• Yes
Time	• Synchronize with NTP server or set time/date manually

NETWORKING SOLUTION



PACKAGE CONTENTS

- TV-IP501W
- CD-ROM (Utility & User's Guide)
- Multi-Language Quick Installation Guide
- Cat. 5 Ethernet cable (3m/ 9.8ft.)
- Power adapter (5V, 2.5A)
- Camera mounting Kit

RELATED PRODUCTS

TV-IP501P	ProView PoE Internet Camera
TS-S402	2-Bay SATA I/II Network Storage Enclosure
TV-IP512P	ProView PoE Internet Camera
TV-H510	Outdoor Camera Enclosure with Heater and Fan

ORDERING INFORMATION

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