



## ProView Wireless Pan/Tilt/Zoom Internet Camera TV-IP600W (v1.0R)

The ProView Wireless Pan/Tilt/Zoom Internet Camera provides real-time security surveillance wirelessly over a large viewing area. Monitor people in your camera's viewing field from any Internet connection. See more with one wireless Internet camera—remotely pan the camera side-to-side a remarkable 312 degrees and tilt up-and-down 115 degrees.

The TV-IP600W provides high quality video streams over a secure wireless connection. Manage up to 32 TRENDnet cameras with the included complimentary camera management software. Advanced features include motion detection recording, email alerts, scheduled recording sessions, auto-patrol pan/tilt and digital zoom. This camera's brilliant image quality, pan and tilt functionality and recording capabilities make it ideal for home, small office and business use.

## Features

- Wi-Fi compliant with IEEE 802.11b/g devices
  - Compatible with IEEE 802.11n devices when set to wireless b/g/n Mixed Mode
  - MJPEG video compression at up to 30 frames per second
  - Resolution up to VGA: 640 x 480 pixels
  - Pan: -156° ~ +156° and tilt: -45° ~ +70°
  - Define up to 24 preset viewing points
  - 4x digital zoom
  - Create up to 64 user accounts
  - Full image color, saturation and contrast controls
  - Exposure/white balance controls
  - Flip-Image feature adjusts image when camera is mounted upside down
  - Included wall and ceiling mounting hardware
  - Supports TCP/IP networking, SMTP Email\*, HTTP and other Internet protocols
  - Record streaming video to your computer or network storage devices (after mapping)
  - Motion detection email alerts, ftp uploads and recording from complimentary software
  - Quick Universal Plug and Play (UPnP) installation
  - Complimentary IPView Pro 2.0 software: manage up to 32 cameras \*\*
  - 3-year limited warranty
- 
- Does not support SSL
  - \*\* Monitoring multiple cameras may require a high performance CPU

# ProView Wireless Pan/Tilt/Zoom Internet Camera

TV-IP600W (v1.0R)

## SPECIFICATIONS

Camera	
General	<ul style="list-style-type: none"><li>• Sensor: 1/4" color CMOS SOC image sensor</li><li>• Resolution: 640 x 480 pixels</li><li>• Board Lens</li><li>• Focal Length: 4.57mm</li><li>• F/No: F1.9</li><li>• Minimum illumination: 1 Lux @ F1.9</li><li>• Focus depth: 20cm ~ infinity</li><li>• View angle: horizontal: 46 degree, vertical: 35 degree</li></ul>
Image & Video	<ul style="list-style-type: none"><li>• Compression: MJPEG</li><li>• Exposure/white balance control: automatic</li><li>• Resolution: up to 15fps for VGA (640x480), 30fps for QVGA (320x240), 30fps for QQVGA (160x120)</li></ul>
Pan/Tilt	<ul style="list-style-type: none"><li>• Pan: -156° ~ +156°</li><li>• Tilt: -45° ~ +70°</li><li>• Preset position: 24 positions</li></ul>
Hardware	
Network	<ul style="list-style-type: none"><li>• IEEE 802.3u 10/100Mbps Fast Ethernet, Auto-MDIX</li></ul>
LED	<ul style="list-style-type: none"><li>• Power, Link</li></ul>
Reset Button	<ul style="list-style-type: none"><li>• Reset settings</li></ul>
Power Consumption	<ul style="list-style-type: none"><li>• 8 Watts</li></ul>
Power	<ul style="list-style-type: none"><li>• 5V, 2.5A external power adapter</li></ul>
Dimension	<ul style="list-style-type: none"><li>• 112 x 130 x 110mm (4.4 x 5.1 x 4.3 in.)</li></ul>
Weight	<ul style="list-style-type: none"><li>• 485g (1.1 lb)</li></ul>
Temperature	<ul style="list-style-type: none"><li>• Operating: 5°C ~ 40°C (41°F ~ 104°F)</li><li>• Storage: -25°C ~ 50°C (13°F ~ 122°F)</li></ul>
Certification	<ul style="list-style-type: none"><li>• CE, FCC</li></ul>
Requirement	
To View	<ul style="list-style-type: none"><li>• Internet Explorer 6.0 or above, Safari 2.0 or above, Firefox 2.0 or above, Opera, Netscape, and Google Chrome</li></ul>
To Run Software	<ul style="list-style-type: none"><li>• Windows 7 (32/64-bit), Vista (32/64-bit), XP (32/64-bit)</li></ul>
IPView Pro 2.0	<ul style="list-style-type: none"><li>• Channel: supports up to 32 cameras</li><li>• Record/Playback/Motion Detection</li></ul>
Network Protocols	<ul style="list-style-type: none"><li>• IP, ARP, TCP, UDP, ICMP</li><li>• DHCP Client, NTP Client, DNS Client, DDNS Client, SMTP Client, FTP Client</li><li>• HTTP Server</li><li>• PPPoE</li><li>• UPnP</li></ul>
Wireless	
Standard	<ul style="list-style-type: none"><li>• IEEE 802.11b, IEEE 802.11g</li></ul>
Frequency	<ul style="list-style-type: none"><li>• 2.412 ~ 2.4835GHz ISM band</li></ul>
Antenna	<ul style="list-style-type: none"><li>• 1 x 2dBi dipole antenna (Reverse-SMA connector)</li></ul>
Data Rate (auto fallback)	<ul style="list-style-type: none"><li>• 802.11b: 11Mbps, 5.5Mbps, 2Mbps and 1Mbps</li><li>• 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps</li></ul>
Security	<ul style="list-style-type: none"><li>• 64/128-bit WEP, WPA-PSK, WPA2-PSK</li></ul>
Output Power	<ul style="list-style-type: none"><li>• 802.11b: 16dBm (typical)</li><li>• 802.11g: 12dBm (typical)</li></ul>
Receiving Sensitivity	<ul style="list-style-type: none"><li>• 802.11b: -82dBm at 11Mbps</li><li>• 802.11g: -66dBm at 54Mbps</li></ul>
Channel	<ul style="list-style-type: none"><li>• 1~11 (FCC), 1~13 (ETSI)</li></ul>
Management	
Account	<ul style="list-style-type: none"><li>• Up to 64 user accounts*</li></ul>
Remote	<ul style="list-style-type: none"><li>• Remote management supported</li></ul>
Backup / Restore	<ul style="list-style-type: none"><li>• Save/retrieve configuration files</li></ul>

# ProView Wireless Pan/Tilt/Zoom Internet Camera

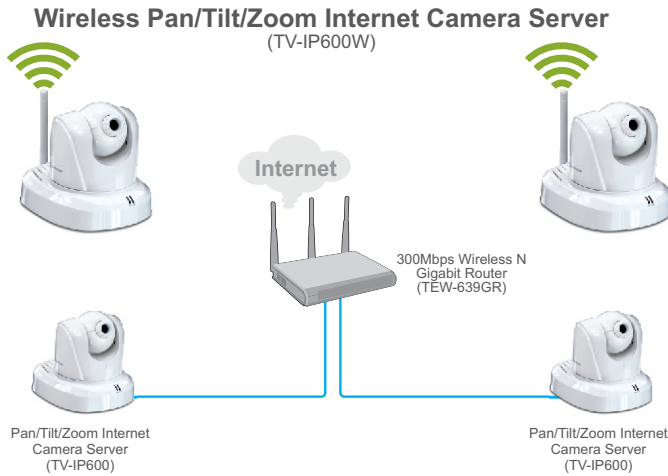
TV-IP600W (v1.0R)

## SPECIFICATIONS

Setting	
Image	• Brightness, contrast, noise reduction, saturation, sharpness, white balance, flip, mirror (horizontal/vertical), black/white mode
Video	• Encoding type: MJPEG • Resolution: 640 x 480, 320 x 240, 160 x 120 • Frame rate: 1, 5, 7, 15, 20, Auto • Compression: 5 levels
Recording	• Recording type: continuous, schedule or motion detection with software
Port Settings	• HTTP port: 80 (default)
Digital Zoom	• 4x
Dynamic DNS	• Yes
Time	• Synchronize with NTP server or set time/date manually
SMTP	• Support SMTP mail

\* Up to 8~10 users is recommended to view the camera simultaneously

## NETWORK SOLUTIONS



## PACKAGE CONTENTS

- TV-IP600W
- CD-ROM (Utility & User's Guide)
- Multi-Language Quick Installation Guide
- Cat. 5 Ethernet cable (1.5m / 5ft.)
- Power adapter (5V, 2.5A)
- Wall mount kit

## RELATED PRODUCTS

<b>TEW-639GR</b>	300Mbps Wireless N Gigabit Router
<b>TS-S402</b>	2-Bay SATA I/II Network Storage Enclosure
<b>TV-H400</b>	Outdoor Camera Dome Enclosure with Heater and Fan

## CONTACT INFORMATION

**TRENDnet**<sup>®</sup>

20675 Manhattan Place, Torrance, CA 90501 USA

Tel: 1-310-961-5500

Fax: 1-310-961-5511

Web: [www.trendnet.com](http://www.trendnet.com)

Email: [sales@trendnet.com](mailto:sales@trendnet.com)

1-888-326-6061

