



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 of up to 32 cameras **
 - 3-year limited warranty
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- Does not support SSL
 - ** 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 SOC image sensor• Resolution: 640 x 480 pixels• Board Lens• Focal Length: 4.57mm• F/No: F1.9• Minimum illumination: 1 Lux @ F1.9• Focus depth: 20cm ~ infinity• View angle: horizontal: 46 degree, vertical: 35 degree
Image & Video	<ul style="list-style-type: none">• Compression: MJPEG• Exposure/white balance control: automatic• Resolution: up to 15fps for VGA (640x480), 30fps for QVGA (320x240), 30fps for QQVGA (160x120)
Pan/Tilt	<ul style="list-style-type: none">• Pan: -156° ~ +156°• Tilt: -45° ~ +70°• Preset position: 24 positions
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">• 8 Watts
Power	<ul style="list-style-type: none">• 5V, 2.5A external power adapter
Dimension	<ul style="list-style-type: none">• 112 x 130 x 110mm (4.4 x 5.1 x 4.3 in.)
Weight	<ul style="list-style-type: none">• 485g (1.1 lb)
Temperature	<ul style="list-style-type: none">• Operating: 5°C ~ 40°C (41°F ~ 104°F)• Storage: -25°C ~ 50°C (13°F ~ 122°F)
Certification	<ul style="list-style-type: none">• CE, FCC
Requirement	
To View	<ul style="list-style-type: none">• Internet Explorer 6.0 or above, Safari 2.0 or above, Firefox 2.0 or above, Opera, Netscape, and Google Chrome
To Run 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
Network Protocols	<ul style="list-style-type: none">• IP, ARP, TCP, UDP, ICMP• DHCP Client, NTP Client, DNS Client, DDNS Client, SMTP Client, FTP Client• HTTP Server• PPPoE• UPnP
Wireless	
Standard	<ul style="list-style-type: none">• IEEE 802.11b, 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 dipole antenna (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, 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)
Management	
Account	<ul style="list-style-type: none">• Up to 64 user accounts*
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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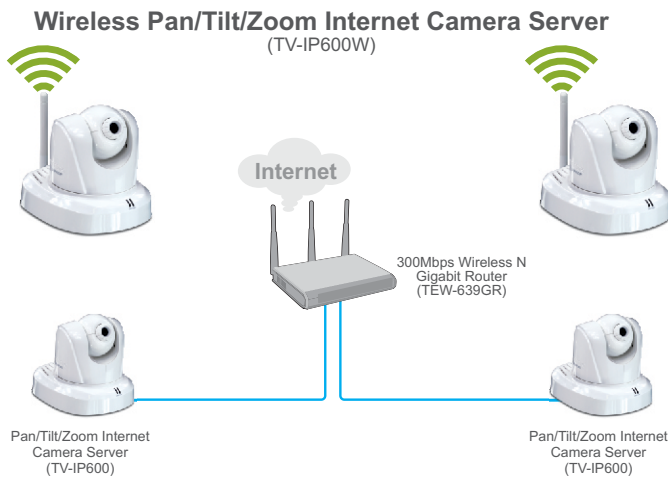
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SPECIFICATIONS

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

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

CONTACT INFORMATION

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