



### ProView Pan/Tilt/Zoom Internet Camera TV-IP600 (V1.0R)

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

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

- 1x 10/100Mbps Fast Ethernet port
- 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

## SPECIFICATIONS

### CAMERA

<b>General</b>	<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>
<b>Image &amp; Video</b>	<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>
<b>Pan/Tilt</b>	<ul style="list-style-type: none"><li>• Pan: -156° ~ +156°</li><li>• Tilt: -45° ~ +70°</li><li>• Preset position: 24 positions</li></ul>

### HARDWARE

<b>Network</b>	<ul style="list-style-type: none"><li>• IEEE 802.3u 10/100Mbps Fast Ethernet, Auto-MDIX</li></ul>
<b>LED</b>	<ul style="list-style-type: none"><li>• Power, Link</li></ul>
<b>Reset Button</b>	<ul style="list-style-type: none"><li>• Reset settings</li></ul>
<b>Power Consumption</b>	<ul style="list-style-type: none"><li>• 8 watts</li></ul>
<b>Power</b>	<ul style="list-style-type: none"><li>• 5V, 2.5A external power adapter</li></ul>
<b>Dimension</b>	<ul style="list-style-type: none"><li>• 112 x 112 x 110mm (4.4 x 4.4 x 4.3 in.)</li></ul>
<b>Weight</b>	<ul style="list-style-type: none"><li>• 450g (1lb)</li></ul>
<b>Temperature</b>	<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>
<b>Certification</b>	<ul style="list-style-type: none"><li>• CE, FCC</li></ul>

### REQUIREMENT

<b>To View</b>	<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>
<b>To Run Software</b>	<ul style="list-style-type: none"><li>• Windows 7 (32/64-bit), Vista (32/64-bit), XP (32/64-bit)</li></ul>
<b>IPView Pro 2.0</b>	<ul style="list-style-type: none"><li>• Channel: supports up to 32 cameras</li><li>• Record/Playback/Motion Detection</li></ul>
<b>Network Protocols</b>	<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>

### MANAGEMENT

<b>Account</b>	<ul style="list-style-type: none"><li>• Up to 64 user accounts*</li></ul>
<b>Remote</b>	<ul style="list-style-type: none"><li>• Remote management supported</li></ul>
<b>Backup / Restore</b>	<ul style="list-style-type: none"><li>• Save/retrieve configuration files</li></ul>

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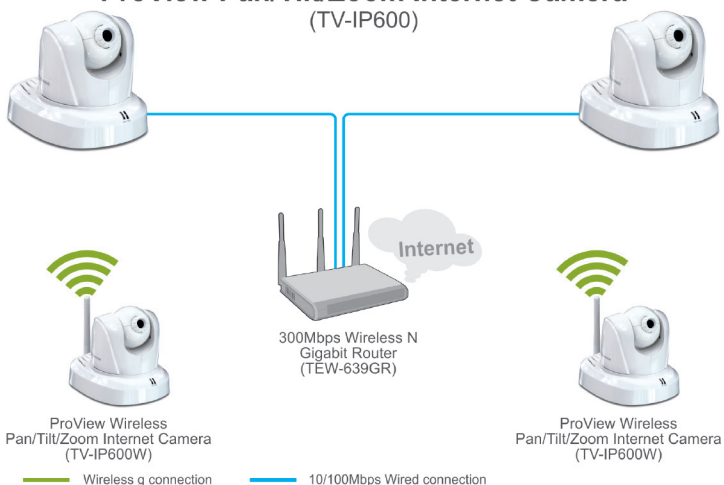
## SPECIFICATIONS

### SETTINGS

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

## NETWORKING SOLUTIONS

### ProView Pan/Tilt/Zoom Internet Camera (TV-IP600)



## PACKAGE CONTENTS

TV-IP600
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>TWG-BRF114</b>	4-Port Gigabit Firewall Router
<b>TS-S402</b>	2-Bay SATA I/II Network Storage Enclosure
<b>TV-H400</b>	Outdoor Camera Dome Enclosure

## CONTACT INFORMATION

**TRENDnet**

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