



SecurView Day/Night Pan/Tilt/Zoom Internet Camera TV-IP422 (A1.0R)

The Day/Night Pan/Tilt Internet Camera Server with Audio provides day and night security over a large area. See, hear and talk to people in your camera's viewing field day or night from any Internet connection.

Secure a larger area with pan and tilt Internet cameras. Pan the camera side-to-side a remarkable 330° and tilt up-and-down 105°.

The TV-IP422 provides high quality video streams over a secure remote connection. Advanced intuitive software includes motion detection recording, email alerts and scheduled recordings. This camera's brilliant image quality, pan/tilt functionality, day/night recording capabilities and built-in 2-way audio make it ideal for home, small office and business use.

FEATURES

- Night visibility of up to 5m (16.4ft)
- Secure a greater area with pan and tilt
- Pan 330° side-to-side and tilt 105° up-and-down from any Internet connection
- Program motion detection recording and email alerts with complimentary software
- Pan 330° side-to-side and tilt 105° up-and-down from any Internet connection
- High quality MPEG-4 and MJPEG video recording with up to 30 frames per second
- Hear and talk to people in your camera's viewing area through your computer
- Built-in USB port allows you to store still images directly onto a USB flash or hard drive*
- Infrared lens enables day and night vision (night visibility up to 5 m)
- Supports TCP/IP networking, SMTP Email, HTTP, Samba and other Internet protocols
- Record streaming video to your computer and network storage devices
- Sends image snapshots to FTP, email and flash drives
- Motion detection email alerts
- Two adjustable motion detection windows with just-in-time snapshot and time stamp overlay
- Quick Universal Plug and Play (UPnP) installation
- Complimentary SecurView™ software: view and record up to 16 cameras simultaneously **
- 3-Year limited Warranty

* USB port supports up to 500mA power device with FAT16/32 format

**Monitoring multiple cameras may require a high performance CPU

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SPECIFICATIONS

Image Sensor	
Sensor	• 1/4" Color CMOS Sensor
Resolution	• 640 x 480 pixel
Fixed Lens	• f: 4.0 mm, F: 1.8 (IR Lens)
Viewing Angle	• 64 Degree
Minimum Illumination	• 0.5Lux
Audio	
Microphone Input	• Internal Omni-Directional • Sensitivity: -48dB \pm 3dB • Response Frequency: 50 ~ 16000Hz
Audio Output	• 3.5mm Speaker Output Jack
Format	• PCM/AMR (Mono)
Video/Image	
Video Format	• MPEG4(Simple Profile), MJPEG
Image Frame Rate	• 30fps @VGA, QVGA, QQVGA
Frame Rate Setting	• 1 ~ 30fps (frames per second)
Compression Ration Setting	• 5 Levels
Resolution	• 640 x 480, 320 x 240, 160 x 120
Digital Zoom	• 3 x
Exposure Control, White Balance, Gain Control	• Automatic
Image Setting	• Adjustable brightness, contrast, saturation
Flip Images	• Vertical / Horizontal
Light Frequency	• 50Hz, 60Hz or Outdoor
Pan/Tilt	
Pan Range	• +165° ~ -165°
Tilt Range	• +90° ~ -15°
Preset Positions	• 8 positions
Control	• Up, down, left, right, center
Communication	
LAN	• 10/100Mbps Auto-MDIX
Protocol	• TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP
System	
CPU	• ARM9 base
RAM	• 32Mbyte SDRAM
ROM	• 8Mbyte Nor Flash
OS	• Linux
System Requirement (Web Configuration)	
CPU	• Pentium III 350MHz or above
Memory Size	• 128MB or above
Resolution	• 800 x 600 or above
Browser	• Internet Explorer 6.0 or above
Supported OS	• Windows 2000/XP/Vista

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SPECIFICATIONS

System Requirement (SecurView™ Software)

CPU	• Pentium 4 1GHz or above
Memory Size	• 512MB or above
Resolution	• 1024 X 768 or above
Supported OS	• Windows 2000/XP/Vista

Physical/Environmental

Dimension	• 115 x 110 x 105 mm (4.53 x 4.33 x 4.13 in)
Weight	• 330g (11.6oz.)
Power	• 12VDC, 1.5A External Adapter (3.5mm)
Power Consumption	• 10 Watts (Max)
LEDs	• Power (Orange), Link (Green) • LED enable/disable support
IR Wavelength	• 940nm
Temperature	• Operating: 0°C ~ 45°C (32°F ~ 113°F); Storage : -10°C ~ 60°C (14°F ~ 140°F)

Other

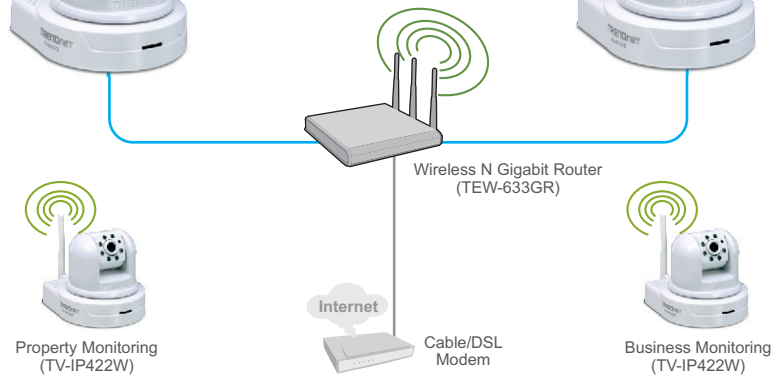
USB Port	• USB 1.1 (Type A) • Up to 500mA power device with FAT16/32 format
GPIO	• 1 input and 1 output
IR Sensor	• Normal mode: 2.5 Lux • Night mode: 0.5 Lux on • IR LED enabled: 0 Lux light sensor activates the IR LED on/off: 5 Lux

NETWORKING SOLUTIONS

Home Monitoring (TV-IP422)



Family Monitoring (TV-IP422)



PACKAGE CONTENTS

- TV-IP422
- Multi-Language Quick Installation Guide
- CD-ROM (Utility and User's Guide)
- Cat.5 Ethernet cable (1.8 m / 5.9 ft)
- Power adapter (12VDC, 1.5A)
- GPIO adapter
- Mounting kit

RELATED PRODUCTS

TV-IP312	SecurView Day/Night Internet Camera
TV-IP312W	SecurView Wireless Day/Night Internet Camera
TV-IP422W	SecurView Wireless Day/Night Pan/Tilt/Zoom Internet Camera

ORDERING INFORMATION

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