Pan/Tilt Internet Camera Server
TV-IP410 (A1.0R)

The Pan/Tilt Internet Camera Server (TV-IP410) provides real-time security surveillance over a large viewing area. Monitor people in your camera's viewing field and manage the camera from any Internet connection.

See more with one Internet camera—remotely pan the camera side-to-side a remarkable 330 degrees and tilt up-and-down 105 degrees.

The TV-IP410 provides high quality video streams over a secure connection. Advanced intuitive software includes motion detection recording, email alerts and scheduled recordings. This camera's brilliant image quality, pan and tilt functionality and low light recording capabilities make it ideal for home, small office and business use.

FEATURES

- Pan 330º side-to-side and tilt 105º up-and-down from any Internet connection
- High quality MJPEG video recording with up to 30 frames per second
- Supports TCP/IP networking, SMTP email, HTTP and other Internet protocols
- Record streaming video to your computer
- Sends image snapshots to FTP and email
- Motion detection that triggers email alerts, image snapshot and video recording
- 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

**Monitoring multiple cameras may require a high performance CPU

SPECIFICATIONS

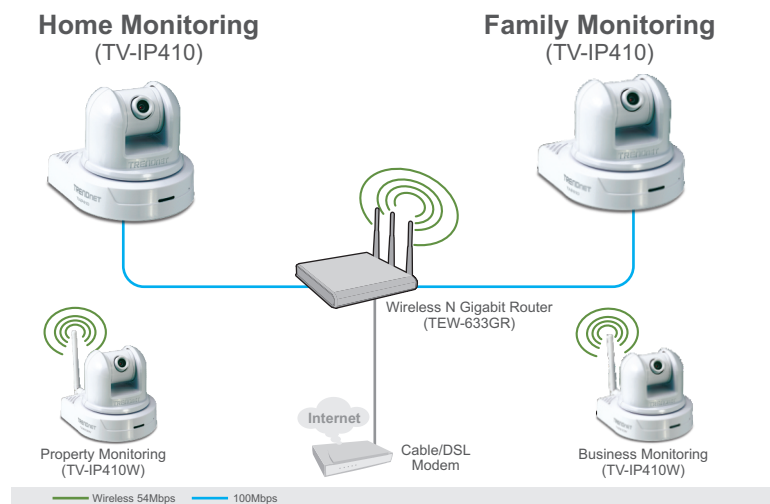| Camera Specifications	
Image Sensor	
Sensor	• ¼" color CMOS sensor
Resolution	• 640 x 480 pixel
Fixed Lens	• F: 4.0mm, F: 1.8
Viewing Angle	• 64 degree
Minimum Illumination	• 0.5 Lux
Video/Image Setting	
Video Format	• MJPEG
Image Frame Rate	• 30fps @VGA, QVGA, QQVGA
Frame Rate Setting	• 1 ~ 30fps (frames per second)
Compression Ration Setting	• 5 levels
Resolution	• 640 x 480, 320 x 240, 160 x 120
Digital Zoom	• 3x
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°
Auto-Patrol 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, PPPoE and UPnP
Hardware Specifications	
System	
CPU	• ARM9 base
SDRAM	• 32Mbyte SDRAM
ROM	• 4Mbyte 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

Pan/Tilt Internet Camera Server
TV-IP410 (A1.0R)

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 /Environment

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 power adapter (3.5mm)
Power Consumption	• 9 watts (max)
LEDs	• Power (orange), link (green), LED enable/ disable support
Temperature	• Operating: 0° C ~45° C (32° F ~113° F) • Storage: -10° C ~-60° C (14° F ~ 140° F)

Other

GPIO	• 1 input and 1 output

NETWORKING SOLUTIONS

Home Monitoring
(TV-IP410)

Family Monitoring
(TV-IP410)

Wireless N Gigabit Router
(TEW-633GR)

Internet

Property Monitoring
(TV-IP410W)

Cable/DSL
Modem

Business Monitoring
(TV-IP410W)

── Wireless 54Mbps   ── 100Mbps

PACKAGE CONTENTS

• TV-IP410

• Multi-Language Quick installation Guide

• CD-ROM (User's Guide and Utility)

• Cat.5 Ethernet (1.8 m/5.9 ft)

• Power adapter (12VDC, 1.5A)

• GPIO adapter

• Mounting kit

RELATED PRODUCTS

TV-IP410W	Wireless Pan/Tilt Internet Camera Server
TV-IP422	Advanced Pan/Tilt Day/Night Internet Camera Server w/ 2-Way Audio
TV-IP422W	Wireless Advanced Pan/Tilt Day/Night Internet Camera Server w/ 2-Way Audio

ORDERING INFORMATION

TRENDNET ®

20675 Manhattan Place,Torrance, CA 90501 USA
Tel: 1-310-961-5500
Fax: 1-310-961-5511
Web: www.trendnet.com
Email: sales@trendnet.com

To Order Please Call:
1-888-326-6061