TRENDNET ®

2- Way Audio Internet Camera Server
TV-IP212 (A1.0R)

The 2-Way Audio Internet Camera transmits real-time high quality video and audio over the Internet. See, hear and talk to people, in your camera's viewing area from any Internet connection. Complimentary SecurView camera management software allows you to monitor what you value most at home or at work.

The camera provides crystal clear MPEG4 video streams over an internet connection. A built-in microphone and optional speakers accommodate 2-way audio communication. Advanced intuitive software includes motion detection recording, email alerts, scheduled recordings and progressive search options. This cameras brilliant image quality, USB flash support and 2-way audio make it ideal for home, small office and business use.

ENERGY STAR

FEATURES

• Built-in USB port allows you to store still image directly onto a USB flash or hard drive*

• Supports TCP/IP networking, SMTP Email, HTTP, Samba and other Internet protocols

• High quality MPEG-4 and MJPEG video recording with up to 30 frames per second

• Supports 3GPP live video viewing via 3G mobile phone **

• Hear and talk to people in your camera's viewing area through your computer

• Record streaming video to your computer and Network Storage

• Supports still image snapshot to FTP, Email and Flash drive

• Motion detection with Email notification

• Supports two adjustable motion detection windows with just-in-time snapshot

• Supports time stamp overlay

• Quick Universal Plug and Play installation

• Free 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

**   The 3G service from a mobile phone provider is required

*** Monitoring multiple cameras may require a high performance CPU

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SPECIFICATIONS

Image Sensor

Sensor	• ¼" Color CMOS Sensor
Resolution	• 640 x 480 pixel
Fixed Lens	• f: 4.6mm, F: 2.8 (Board Lens)
Viewing Angle	• 60 Degree
Minimum Illumination	• 0.5Lux @ F2.0

Audio

Microphone Input	• Internal Omni-Directional • Sensitivity: -48dB + 3dB • Response Frequency: 50 ~ 16000Hz
Audio Output	• 3.5mm Speaker Output Jack
Format	• PCM/AMR (Mono)

Video/Image Setting

Video Format	• MPEG4(Simple Profile), MJPEG, 3GPP
Image Frame Rate	• 30fps @VGA, QVGA, QQVGA
Frame Rate Setting	• 1 ~ 30fps
Compression Ration Setting	• 5 Levels
Resolution	• 640 x 480, 320 x 240, 160 x 120
Exposure Control, White Balance, Gain Control	• Automatic
Image Setting	• Adjustable brightness, contrast,saturation
Flip Images	• Vertical / Horizontal
Light Frequency	• 50Hz, 60Hz or Outdoor

Communication

LAN	• 10/100Mbps Auto MDIX
Protocol	• HTTP, FTP, TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, PPPoE, UPnP, RTP, RTSP, RTCP

System

CPU	• ARM9 base
RAM	• 32Mbyte SDRM
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

System Requirement (SecurView™ Software)

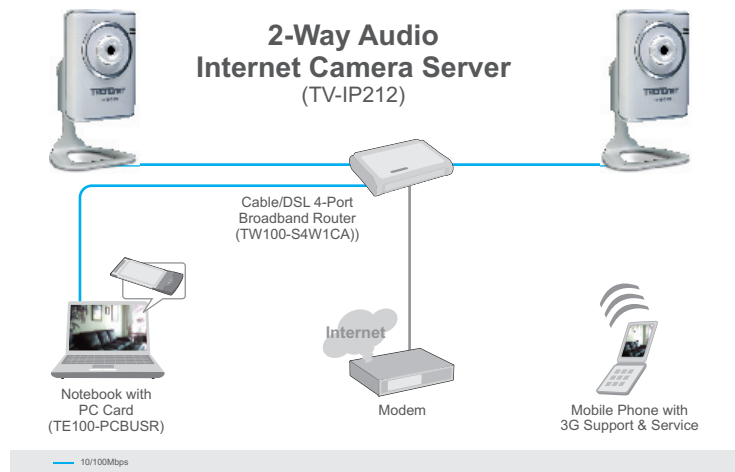|	
CPU	• Pentium 4 1GHz or above
Memory Size	• 512MB or above
Resolution	• 1024 X 768 or above
Supported OS	• Windows 2000/XP/Vista

SPECIFICATIONS

Physical/Environmental

Dimension	• 70 x 100 x 57mm (2.67 x 3.94 x 2.95 in.)
Weight	• Camera: 140g (4.94oz.); Stand: 135g (4.76oz.)
Power	• 5V DC, 2.5A External Adapter
Power Consumption	• 8 Watts (Max)
LEDs	• Power (Orange), Link (Green)
LED	• Enable/Disable Support
Temperature	• Operating: 0ºC ~ 45ºC (32ºF ~ 113ºF); Storage : -10ºC ~ 60ºC (14ºF ~ 140ºF)

Other

USB Port	• USB 1.1 (Type 1) • Up to 500mA Power Device with FAT16/32 Format

NETWORKING SOLUTIONS

2-Way Audio Internet Camera Server
(TV-IP212)

Cable/DSL 4-Port Broadband Router (TW100-S4W1CA))

Notebook with PC Card (TE100-PCBUSR)

Internet

Modem

Mobile Phone with 3G Support & Service

— 10/100Mbps

PACKAGE CONTENTS

- TV-IP212
- Utility CD-ROM
- Multi-Language Quick Installation Guide
- Camera stand
- 1.8m Cat. 5 Fast Ethernet Cable
- Power Adapter (5V DC 2.5A)

RELATED PRODUCTS

TV-IP212W	2- Way Wireless Audio Internet Camera Server
TV-IP312	2- Way Audio Day/Night Internet Camera Server
TV-IP312W	2- Way Audio Wireless Day/Night Internet Camera Server

ORDERING INFORMATION

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