



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 camera's brilliant image quality, USB flash support and 2-way audio make it ideal for home, small office and business use.

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 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 | • 1/4" Color CMOS Sensor |
| Resolution | • 640 x 480 pixel |
| 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 | |
| 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 & sharpness |
| 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 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 |
| 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 |



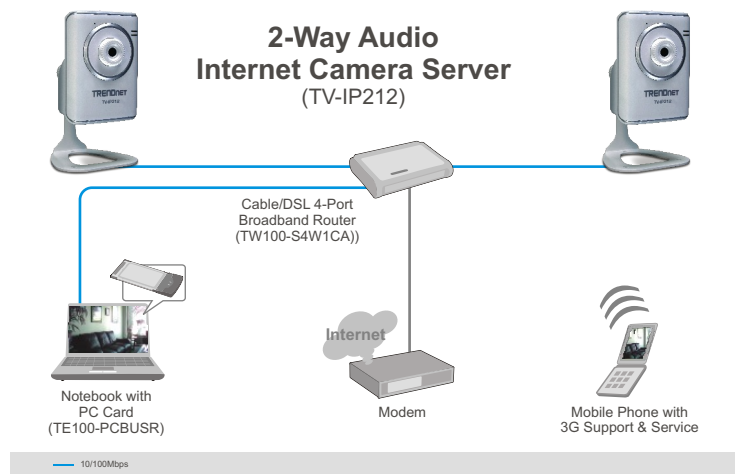
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SPECIFICATIONS

| 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: 0°C ~ 45°C (32°F ~ 113°F); Storage : -10°C ~ 60°C (14°F ~ 140°F) |
| Other | |
| USB Port | • USB 1.1 (Type 1) • Up to 500mA Power Device with FAT16/32 Format |

NETWORKING SOLUTIONS



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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