Advanced Day/Night Internet Camera Server with Audio

TV-IP301

The Advanced Day/Night Internet Camera Server with Audio is perfect for transmitting real-time video over the Internet. This camera provides high quality streaming video with frame rates up to 30fps. Users can view up to 16 cameras on one screen at any time.

FEATURES

• Supports CCD image sensor and DC-Iris control

• Supports audio monitoring and RS-485 port for pan & tilt Control

• Includes I/O ports to trigger alarm and e-mail notification

• Built-in Microphone for audio monitoring

• High quality Motion JPEG and MPEG-4 Video Recording for up to 30 frames per second.

• Equipped with IR Lens (10 meters) for night vision

• Supports viewing and recording up to 16 cameras at the same time*

• Progressive scan, all lines are captured at the same time

• Supports 4x digital zoom

• Supports video overlay in both graphics and texts.

• Supports three adjustable motion detection windows with just in time snapshot

• Supports TCP/IP networking, SMTP e-mail, HTTP and other Internet related protocols

• Supports Web configuration with password protection

• Supports UPnP and DDNS

• Multiple cameras monitoring, image capturing, and video recording (Windows 98/ME/2000/XP)

• Broad range of applications for monitoring homes, offices, banks, hospitals, parking lot and a variety of private and public monitoring

• 3-Year Warranty

* Monitoring multiple cameras may require a high performance CPU

SPECIFICATIONS

Image Sensor	
Sensor	• Sony 1/4" progressive CCD
Resolution	• 640 x 480, 320 x 240, 160 x 120
Minimum Illumination	• 0.5 Lux at F1.8 1/30 sec; Exposure Time (Max 30 fps) • 0.1 Lux at F1.8, 1/5 sec; Exposure Time (Max 5 fps) • 0 Lux at F1.8; IR LED Enabled Mode
Lens Type	• f: 6.0 mm, F: 1.8 CS Mount IR Lens

Audio Input & Output	
Input	• Built-in Mic , External Mic
Compression	• 8K/16K/24K/48K PCM/ADPCM
SNR	• 62dB

Video Compression	
Compression	• MPEG-4/M-JPEG
Resolution	• VGA/QVGA
Frame Rate	• 30fps@VGA, QVGA
Up/Down Reversal	• Yes
Left/Right Reversal	• Yes
Quality Selection	• 5 Levels
Frame Rate Selection	• 13 Levels
Brightness/Contrast/Color/ Sharpness/Motion Detection	• Yes
Anti-Flicker	• 50Hz or 60Hz
Expose/White Balanced Control	• Automatic

Communication	
LAN	• 10/100Mbps Ethernet Auto-Sensed & Auto MDIX
Protocol	• HTTP, SMTP, FTP, Telnet, NTP, DNS, DHCP, TCP/IP, DDNS, UPnP

Software	
Browser	• Internet Explorer 5.0 or above
Application	• IPView Pro Software
OS Support	• Windows 98SE/ME/2000/XP

System	
CPU	• Infineon ADMTek 5120
RAM	• 32MB
ROM/Flash	• 4MB
OS	• Linux

I/O & Control	
Generic Input	• 1 Set (Pin 1, 2)
Generic Output	• 2 Sets (Pin 3, 4 & Pin 5, 6)
RS-485	• (For pan/tilt Control)1 Set (Pin 7, 8)

System Requirement (Web Browser)	
CPU	• Intel Pentium 1GHz or Above
Memory Size	• 256MB
Resolution	• 800 x 600 or above

SPECIFICATIONS

Physical/Environmental	
Dimension	• 157 x 62 x 56 mm (6.2 x 2.4 x 2.2 in.)
Weight	• Camera: 430g(15.2oz.); Stand: 116g (4.1oz.)
Power	• 12V DC, 1.5A External Power Adapter
Consumption	• 7 watts
Temperature	• Operating: 5ºC ~ 45ºC (41ºF ~ 113ºF) • Storage: -10ºC ~ 60ºC (14ºF ~ 140ºF)
LED	• Power: green; Link: green
Humidity	• 15 % ~ 85% Non-Condensing
Certification	• CE, FCC

* The Camera has an "ambient light sensor" on the IR assembly. This Sensor detects the ambient light and turns on the IR LEDs when the ambient light gets below 10 Lux.

NETWORKING SOLUTIONS

Office Monitoring (TV-IP301)

Front Gate Monitoring (TV-IP301)

Firewall Router (TW100-BRF114)

Internet

Cable/DSL Modem

Warehouse Monitoring (TV-IP301)

Workstation with PCI Adapter (TE100-PCIWN)
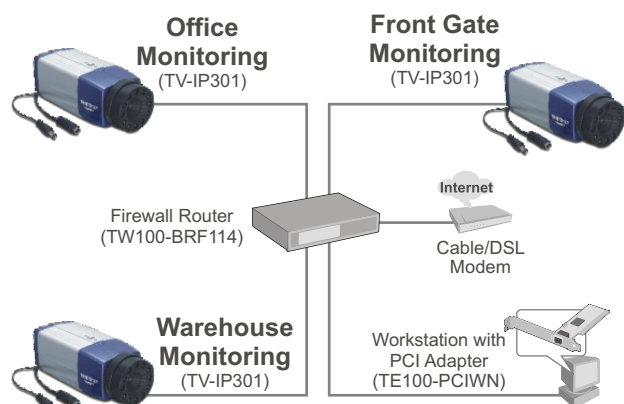
PACKAGE CONTENTS

- TV-IP301
- Utility CD-ROM
- Multi-Language Quick Installation Guide
- RJ-45 Cable
- Power Adapter 12V, 1.5A
- Camera Stand

RELATED PRODUCTS

TV-IP201	Internet Camera Server with Audio
TV-IP201W	Wireless Internet Camera Server with Audio
TV-IP301W	Advanced Day/Night Wireless Internet Camera Server with Audio
TV-IP400	Advanced Pan & Tilt Internet Camera Server
TV-IP400W	Wireless Advanced Pan & Tilt Internet Camera Server

ORDERING INFORMATION

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