



Advanced Day/Night Internet Camera Server TV-IP300

TRENDnet's TV-IP300 Internet Camera Server is the perfect device for remote monitoring and transmitting real-time events over the Internet. The TV-IP300 functions as a video/audio/surveillance camera allowing you to view live events with your web browser via Internet or Intranet. Up to 4 cameras can be remotely managed with the bundled IPViewSP software. This Internet Camera Server has MPEG4 quality streaming video, automatic image capture, and event notification via e-mail, making it the ideal solution for Internet video broadcasting applications.

FEATURES

- Supports High Quality MPEG4 Compression
- Supports Day and Night Vision with IR Lens
- Supports Audio Monitoring and RS-485 Port for PAN & TILT Control
- Supports CCD Image Sensor and DC-Iris Control
- Supports DirectX 9.0 Control for Internet Explorer
- Allows for Remote Access from Web Browser for Live Image Viewing
- Supports TCP/IP networking, SMTP e-mail, HTTP and other Internet related protocols
- Supports Web configuration with password protection
- Powerful Windows IPView SP Application Software for multiple cameras monitoring, image capturing, and video recording (Windows 98/ME/2000/XP)
- Built-in I/O Ports to Trigger Alarm and Email Notification
- Broad Range of Applications for Monitoring Homes, Offices, Banks, Hospitals, and a Variety of Private and Public Monitoring
- 3-Year Warranty

BENEFITS

Integration Friendly:

Connects to 10Mbps or 100Mbps network

Economical:

Built-in web server; does not require additional computer and software

Flexible:

Install it in local area network or connect it to Internet for remote monitoring

Performance:

Color 640x480 pixels resolution with up to 30 frames per second video frame rate

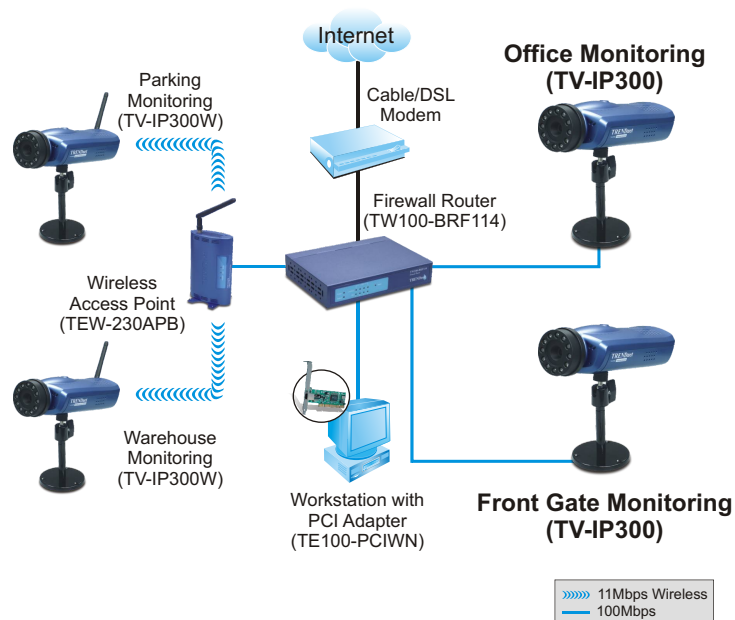
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TV-IP300

SPECIFICATIONS

Image Sensor	
Sensor	• Sharp 1/4" type CCD
Resolution	• 512 x 480(NTSC), 512 x 576(PAL)
Lens	• Built-in f 6.0mm F1.8 IR Lens (CS-Mount Standard, Replaceable)
Audio	
MIC Input	• Internal MIC (mono) • S/N ratio: More than 60dB • Frequency: 50 ~ 16000Hz
Speed	• 24Kbps bit Rate • 8K Sampling Rate
Video	
Frame Rate	• 30fps@CIF(NTSC) • 25fps@CIF(PAL)
Compression	• MPEG4 short header mode compression
Resolution	• CIF(350x240NTSC, 352x288PAL) • QCIF(176x120NTSC, 176x144PAL)
Up/Down Reversal	• Yes
Left/Right Reversal	• Yes
Bit Rate Selection	• 8 Levels
Quality Selection	• 5 Levels
Max Frame Rate Selection	• 9 Levels
Brightness Control	• Yes
Contrast Control	• Yes
Flicker Reduction	• Yes
Saturation Control	• Yes
Hue Control	• Yes
Gain/Exposure/White Balanced Control	• Automatic
Iris Level	• Adjustable • VR for Iris Control Adjustment
Motion Detection	• Yes
Lux	• IR on : 0 lux ; IR Off: 1 lux

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TV-IP300
- Quick Installation Guide
- Utility CD-ROM
- Power Adapter(12V DC, 1.5A)
- 1 x RJ-45 Network Cable
- Metal Camera Stand

RELATED PRODUCTS

TV-IP300W	Advanced Wireless Day/Night Internet Camera Server
TV-IP200W	Wireless Internet Camera Server
TPH-5000	Outdoor Camera Housing

Advanced Day/Night Internet Camera Server

TV-IP300

SPECIFICATIONS

System	
CPU	• Philips Trimedia • PNX1300 VLIW DSP
RAM/Flash ROM	• 16Mbytes/2Mbytes
OS	• Linux
I/O & Control	
Generic Input	• 1 set, 2 pin (photo coupler, 12V DC 50mA max)
Generic Output	• 1 set, 2 pin (relay, 24V DC 1A/125V AC 0.5A)
RS-485	• 2 pin (Half Duplex)
Requirements	
Memory Size	• 128M (256 Recommended) • Pentium III, 450 MHz or above • VGA card resolution: 800 x 600 or above
Physical/Environmental	
Dimension	• 195x90x50 mm (7.7x3.5x2 inches)
Weight	• 270 grams (9.5 oz)
Stand Height	• 120 mm (4.7 inches)
Power	• 12V DC, 1.5A External Adapter
Consumption	• 7 watt (580mA x 12V), max
Temperature	• Operating: 5°C ~ 40°C (41°F ~ 104°F) • Storage: -25°C ~ 50°C (-13°F ~ 122°F)
LED	• Power: Blue • Link/Active: Red
Humidity	• 5% ~ 95% Non-Condensing
Certifications	• FCC, CE, VCCI Class B
Communication	
LAN	• 10/100Mbps Ethernet, Auto-Sensing
Protocol	• HTTP, SMTP, FTP, Telnet, NTP, DNS, DHCP, TCP/IP, DDNS, UPnP
Software	
Browser	• IE 5.0 or above
Application	• IPView SP Software
OS Support	• Windows 98SE, ME, NT4, 2000, XP

* NTSC: US Version; PAL: AU/EU/UK Version

ORDERING INFORMATION

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