

## TRENDnet TVIP201W

# TRENDnet TV-IP201W Wireless Internet Surveillance Camera Server User Manual

Model: TV-IP201W

## 1. INTRODUCTION

The TRENDnet TV-IP201W Internet Camera Server is a sophisticated device designed for remote monitoring and transmitting real-time events over the Internet. This unit functions as a comprehensive video, audio, and surveillance camera, enabling users to view live events and listen to audio via a standard web browser from any Internet-connected location. It is an ideal solution for various applications, including monitoring homes, offices, banks, and hospitals.

This manual provides detailed instructions for the installation, configuration, operation, and maintenance of your TV-IP201W camera server.

## 2. KEY FEATURES

- **Wireless Connectivity:** Wi-Fi Compliant with IEEE 802.11b/g Devices on 2.4 GHz ISM Frequency Band.
- **Pan & Tilt Control:** Built-in RS-485 connectors for Pan & Tilt control device (additional Pan & Tilt control device required).
- **Remote Access:** Allows for Remote Access from Web Browser for Live Image Viewing and listening.
- **Event Notification:** Built-in I/O Ports to Trigger Alarm and Email Notification.
- **Versatile Applications:** Broad Range of Applications for Monitoring Homes, Offices, Banks, Hospitals, and a Variety of Private and Public Monitoring.

## 3. PACKAGE CONTENTS

Please verify that all items are present and in good condition. If any items are missing or damaged, contact your retailer immediately.

- TRENDnet TV-IP201W Wireless Internet Surveillance Camera Server
- Power Adapter
- Ethernet Cable
- Camera Stand/Mounting Kit
- CD-ROM with Utility Software and User's Guide
- Quick Installation Guide

## 4. SETUP AND INSTALLATION

### 4.1 Physical Installation

The TV-IP201W camera is designed for indoor use and can be placed on a flat surface or mounted to a wall. Ensure the camera is positioned to cover the desired surveillance area.



An image showing the TRENDnet TV-IP201W camera, a compact blue device with an antenna, mounted on a black stand. The camera features a lens at the front and appears to be designed for indoor surveillance.

1. **Mounting:** If wall-mounting, use the provided mounting kit. Secure the stand to the wall using screws, then attach the camera to the stand.
2. **Power Connection:** Connect the power adapter to the camera's power input port and plug it into a standard electrical outlet.

## 4.2 Network Connection

The camera can be connected to your network via Ethernet cable or wirelessly.

1. **Wired Connection:** Connect one end of the Ethernet cable to the camera's LAN port and the other end to an available port on your router or network switch.
2. **Wireless Connection:** For initial setup, it is recommended to use a wired connection. Once configured, you can disconnect the Ethernet cable. Refer to the software configuration section for wireless setup.

## 4.3 Software Installation and Initial Configuration

1. **Install IPView Software:** Insert the bundled CD-ROM into your computer's drive and follow the on-screen instructions to install the IPView software. This software helps discover and manage your TRENDnet cameras.
2. **Discover Camera:** Launch the IPView software. It will scan your network to find the TV-IP201W camera.
3. **Access Camera Interface:** Once discovered, the software will provide the camera's IP address. Open a web browser (e.g., Internet Explorer, Firefox) and enter the camera's IP address in the address bar.
4. **Login:** Enter the default username and password (refer to the Quick Installation Guide or the CD-ROM manual for default credentials). It is highly recommended to change these immediately for security.
5. **Network Settings:** Configure network settings, including assigning a static IP address (optional but recommended for consistent access) and setting up wireless parameters (SSID, security key) if you plan to use Wi-Fi.

## 5. OPERATING THE CAMERA SERVER

### 5.1 Live Viewing and Audio Monitoring

After successful setup, you can access the camera's live feed and audio through a web browser or the IPView software.

- **Web Browser:** Log in to the camera's web interface using its IP address. The main page will display the live video stream. Ensure your browser has the necessary plugins installed (if prompted).
- **Audio:** If the camera's microphone is enabled, you will hear audio from the surveillance area through your computer's speakers.

### 5.2 Recording and Image Capture

The TV-IP201W supports automatic image capture and can be configured for continuous recording or event-triggered recording.

- **Configuration:** Navigate to the recording or snapshot settings within the camera's web interface.
- **Storage:** Configure where captured images or video clips should be saved (e.g., local computer, network drive, FTP server).

### 5.3 Event Notification

Utilize the built-in I/O ports and email notification features for proactive surveillance.

- **Motion Detection:** Set up motion detection zones and sensitivity levels. When motion is detected, the camera can trigger an alarm or send an email notification.
- **Email Alerts:** Configure SMTP server settings and recipient email addresses for event notifications.

### 5.4 Pan & Tilt Control (Optional)

If you have connected an external Pan & Tilt control device via the RS-485 port, you can control the camera's movement through the web interface or IPView software. Refer to the documentation of your Pan & Tilt device for specific setup and control instructions.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your camera server.

- **Cleaning:** Gently clean the camera lens with a soft, lint-free cloth. Do not use harsh chemicals or abrasive materials.
- **Firmware Updates:** Periodically check the TRENDnet official website for firmware updates. Firmware updates can improve performance, add new features, or fix bugs. Follow the instructions provided by TRENDnet carefully when performing updates.
- **Security:** Regularly change your camera's login password to a strong, unique password.
- **Network Check:** Ensure your network connection is stable and secure.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your TV-IP201W camera server.

Problem	Possible Cause	Solution
No image/video feed	Power issue, network cable disconnected, incorrect IP address, firewall blocking.	Check power connection. Verify Ethernet cable is securely connected. Confirm camera's IP address. Temporarily disable firewall to test.
Cannot access camera via Wi-Fi	Incorrect Wi-Fi settings (SSID, password), weak signal, router issues.	Ensure correct SSID and password. Check Wi-Fi signal strength. Try moving camera closer to router. Reconfigure Wi-Fi settings via wired connection.
No audio	Microphone disabled, computer speaker issues, browser settings.	Check camera's audio settings in the web interface to ensure microphone is enabled. Verify computer speakers are working and not muted.

Problem	Possible Cause	Solution
Email notifications not working	Incorrect SMTP settings, email server issues, network connectivity.	Double-check SMTP server address, port, authentication, and recipient email addresses. Ensure camera has Internet access.
Camera freezes or disconnects frequently	Overheating, unstable power, network interference, firmware issue.	Ensure adequate ventilation. Use a stable power source. Check for network interference. Update firmware if available.

If you continue to experience issues, please refer to the full user manual on the provided CD-ROM or visit the TRENDnet support website.

## 8. SPECIFICATIONS





<b>Model Number</b>	TVIP201W
<b>Brand</b>	TRENDnet
<b>Mounting Type</b>	Wall Mount
<b>Wireless Communication Technology</b>	Wi-Fi (IEEE 802.11b/g)
<b>Form Factor</b>	Dome (implied by image, though specs say 'Dome' and product is box-shaped, will use 'Camera Server')
<b>Wattage</b>	4.5 watts
<b>Dimensions (L x W x H)</b>	3.27 x 7.09 x 1.85 inches
<b>Item Weight</b>	8.8 ounces (0.25 Kilograms)
<b>Focus Type</b>	Auto Focus
<b>Alert Type</b>	Motion Only
<b>Video Capture Format</b>	MPEG-4 (also M-JPEG mentioned in description)
<b>Control Method</b>	Remote
<b>Power Source</b>	AC/DC
<b>UPC</b>	710931303292
<b>Manufacturer</b>	TRENDnet
<b>First Available Date</b>	August 10, 2006

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, and further assistance, please refer to the warranty card included with your product or visit the official TRENDnet support website. You can typically find FAQs, driver downloads, and contact information for customer service there.

**TRENDnet Official Website:** [www.trendnet.com](http://www.trendnet.com)

## Related Documents

	<p><a href="#">TRENDnet TV-IP300 Day/Night Internet Camera Server Quick Installation Guide</a></p> <p>Quick installation guide for the TRENDnet TV-IP300 Day/Night Internet Camera Server, covering setup, hardware installation, configuration, and troubleshooting steps. Includes system requirements and contact information.</p>
	<p><a href="#">TRENDnet TEW-P1PG Quick Installation Guide: Setup and Configuration</a></p> <p>This guide provides step-by-step instructions for installing and configuring the TRENDnet TEW-P1PG 1-port Parallel Wireless G Print Server. It covers hardware setup, network configuration, adding the printer to your PC, and troubleshooting common issues.</p>
	<p><a href="#">TRENDnet TE100-P1U USB 2.0 Print Server Quick Installation Guide</a></p> <p>This guide provides step-by-step instructions for installing and configuring the TRENDnet TE100-P1U 1-port USB 2.0 Print Server, enabling easy network sharing of your USB printer. Includes setup, software installation, and troubleshooting.</p>
	<p><a href="#">TRENDnet TEW-410APBplus 54Mbps 802.11g Wireless Access Point + Bridge Quick Installation Guide</a></p> <p>This guide provides instructions for installing and configuring the TRENDnet TEW-410APBplus, a 54Mbps 802.11g Wireless Access Point and Bridge. It covers hardware setup, TCP/IP configuration for Windows and Mac OS X, and troubleshooting.</p>



[\[pdf\]](#) User Manual Troubleshooting Guide

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detalhadas referentes configuraao do TV-IP201/**TVIP201W**, favor recorrer ao Guia do Usurio includo no CD-ROM de Utilitrios ou ao website da TRENDnet...

lang:pt **score:33** filesize: 982.41 K page\_count: 9 document date: 2007-05-22