TV-IP100W
Wireless Internet Camera Server

Quick Installation Guide
Version 2.6.04

TRENDnet ®
TRENDware, USA
What's Next in Networking

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1. Prepare for Installation

Thank you for purchasing the TV-IP100W. With this Wireless Internet Camera you will be able to view live images from internal or external networks.

This guide will help you set-up and configure your Wireless Internet Camera. Following the installation instructions should be quick and easy. If you run into problems please refer to the Troubleshooting section or the more detailed installation procedures on the CD User's Guide. If you need further technical support, please visit www.trendnet.com or call our technical support by phone.

Verify Package Contents
Please check to make sure you have everything in the box:
1. TV-IP100W
2. Utility CD-ROM
3. Quick Installation Guide
4. AC Power Adapter
5. Metal Stand

Verify Equipment
Before setting up the IP Camera, you should have:
1. A Computer with a working network card.
2. TCP/IP protocol installed on the Computer.
3. A Web Browser such as Internet Explorer (5.0 or higher) or Netscape Navigator (4.7 or higher) installed.
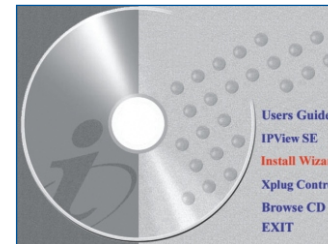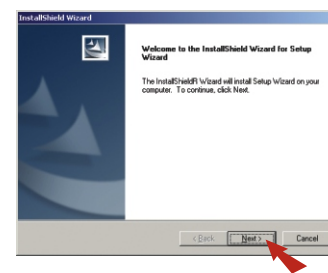4. A Hub or Switch connecting your existing wired network.

1

2. Install Hardware

1. Setup the metal stand and mount the Wireless Internet Camera to the stand.
2. Connect the RJ-45 network cable to the Wireless Internet Camera then connect the other end of the network cable to a switch or hub. This is to ensure the Internet Camera is connected to your network.
3. Connect the power adapter to the Wireless Internet Camera. Make sure you use the power adapter supplied with the Wireless Internet Camera. (Note: Using a different power adapter may damage the unit.)

To Switch or Hub   Power

2

Verify Hardware Installation
Verify proper hardware installation by checking that the Power (PWR) and Link (LNK) LEDs are lid up. After the hardware installation is completed successfully, please install the Setup Wizard.

PWR LNK

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3. Install the Setup Wizard

1. Insert the Utility CD-ROM into your CD-ROM Drive.
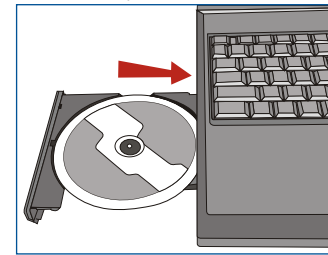
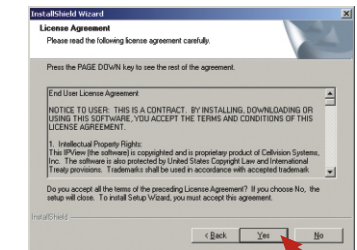2. The Startup Window will appear; click on **Install Wizard.**

Users Guide
IPView SE
Install Wizard
Xplug Control
Browse CD
EXIT

3. The following window will appear; click **Next** to install the Setup Wizard.

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7. Find the **Start** button located on the Desktop, click on **Start**, click on **Programs** and then select **Setup Wizard**.

8. The Setup Wizard window will appear, and the camera you connected to the network should show in the display window.

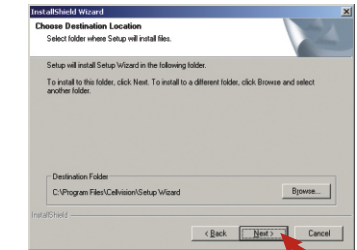9. Select the listed camera and click on the **Wizard** button to configure the camera.
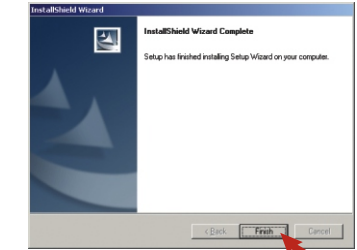
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4. Read through the License Agreement; click **Yes** to continue.

5. Click **Next** on the "Choose Destination Location" window.

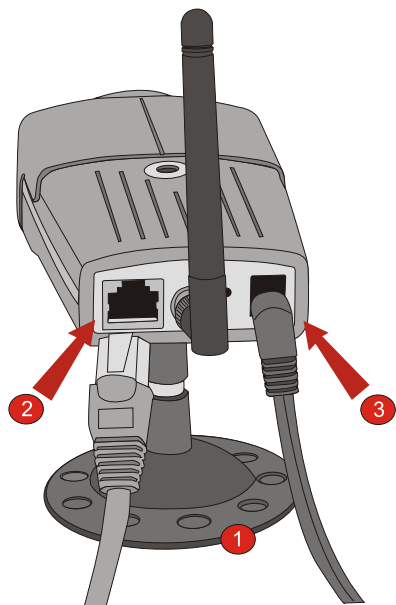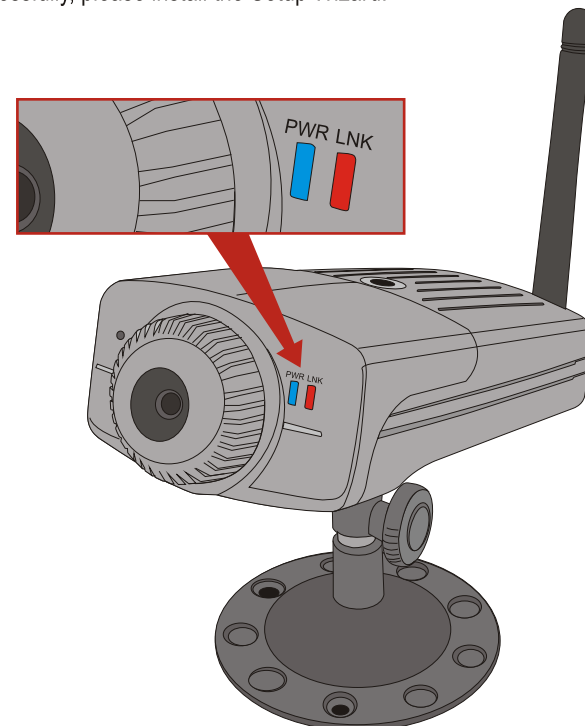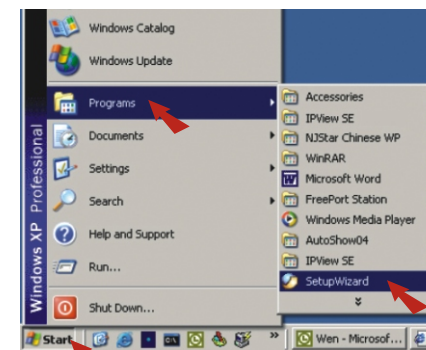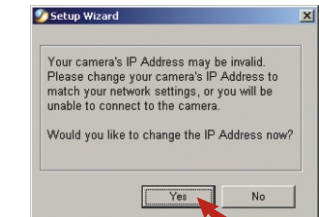6. Click **Finish** to complete the installation.

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10. If the Wireless Internet Camera has a different IP range as your existing network, you will be prompted with the following message. Click **Yes** to continue.
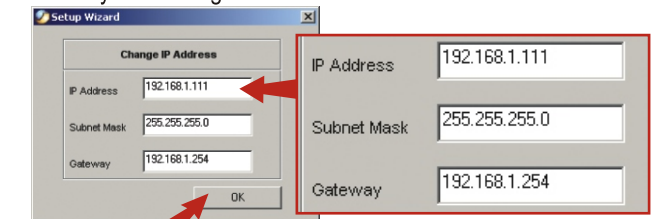
  Note: If you do not receive this message, please go to **Step 13**.

11. Default Admin ID and Password are blank; click **OK** to continue.
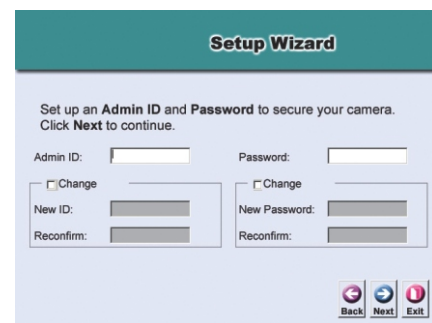
12. Then enter the IP Address, Subnet Mask, and Gateway for the camera to match your existing network and click **OK**.

IP Address   192.168.1.111
Subnet Mask   255.255.255.0
Gateway   192.168.1.254

  Note: Please make sure this IP address is not used by any other device in your network.
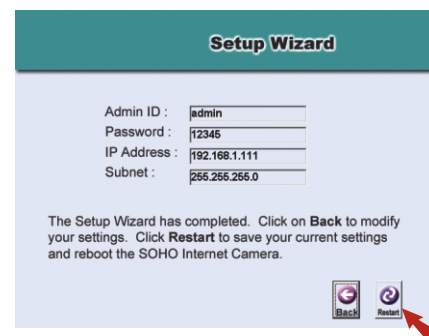
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13. The Setup Wizard window will appear.

14. By default, Admin ID and Password are blank. If you want to change these settings, click the **Change checkbox** and enter the New ID or New Password; click **Next** to continue.

15. If you need to assign the Internet Camera a different IP address, please enter the new IP Address, Subnet Mask, Default Gateway address for the camera here and click **Next**.
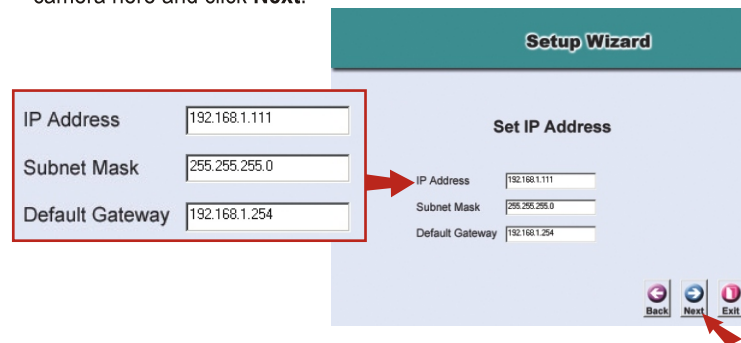
16. The Basic settings for the Wireless Internet Camera are now complete. Double check the information; click on the **Restart** button to save your changes and restart the Wireless Internet Camera.

Note: If you need to make other changes, click on the **Back** button to reconfigure.
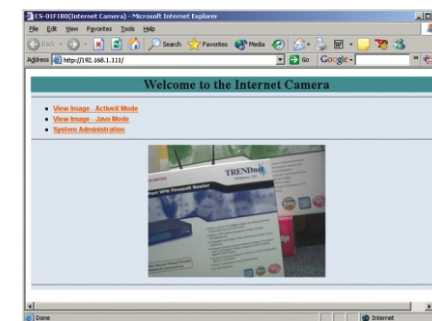
4. Enter your Wireless Network's SSID; select the Channel; then enter the encryption key if needed. Click **Save** to apply the changes.

Note: Select Infrastructure mode when you have an Access Point in your wireless network, the SSID and Channel of the Wireless Internet Camera has to match your Access Point's settings.

Select Ad-hoc mode when you do not have an Access Point in your wireless network. The SSID and Channel of the Wireless Internet Camera has to match other wireless devices' settings.

5. Now your Wireless Internet Camera is ready to use for your wired and wireless networks.

For detail information about TV-IP100W's configuration and advanced settings, please find the information from the User's Guide on the CD-ROM or on our website www.trendnet.com for additional information.

5. Troubleshooting

Q1: The image is blurry, how do I fix this?
A1: You can focus the Wireless Internet Camera by turning the lens.

Q2: Can I replace the camera lens?
A2: The Wireless Internet Camera has fixed Broad lens, it can not be replaced.

Q3. How do I view the Wireless Internet Camera's live image within my Local Network?
A3: Open up a web browser (Internet Explorer or Netscape) and type in your Wireless Internet Camera's IP address (for example 192.168.1.111) at the Address bar then press the Enter key. The Welcome page of the Wireless Internet Camera will appear, then you can choose to play a live image using ActiveX or Java Mode. Select the mode you want to use, then the live image window will appear.

ActiveX Mode example: Java Mode example:

17. To view live images from the Wireless Internet Camera click on the **Link** button.

18. The Welcome page of the Wireless Internet Camera will appear. Now your Wireless Internet Camera is connected and working properly with your existing wired network.

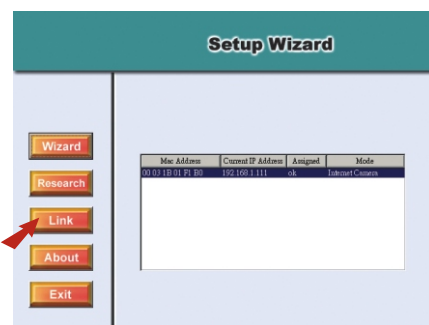You can view live images by selecting ActiveX or Java Mode.

Note: If you fail to access the camera, please go through the Setup Wizard again or goto the Troubleshooting section for more information.
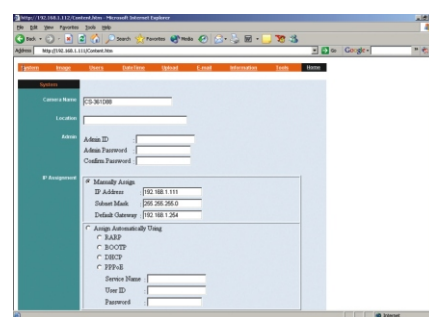
4. Configure Wireless Settings

This section help you configure the Wireless Internet Camera Server to work with your wireless network.

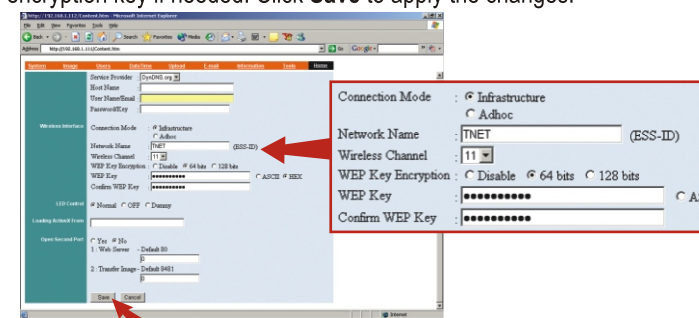**1.** Run the Setup Wizard and Click on the Link button.

2. Click on **System Administration** and the configuration page will appear.

3. Scroll Down in the System page to see the Wireless Settings.

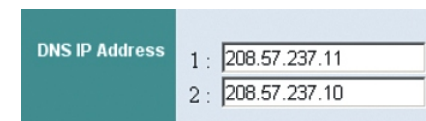**Q4:** I can't use the ActiveX mode or Java Mode to view the live image, why?
A4: The ActiveX mode or Java Applet might be disabled. Please make sure ActiveX has been enabled or the Java Applet has been enabled in the Internet Option menu.

Q5: How do I view the Wireless Internet Camera from an external network.
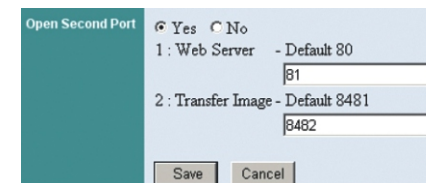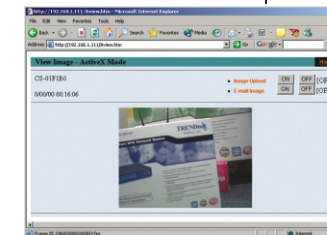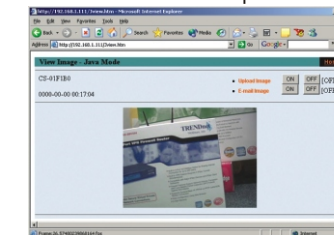**A5:** There are few steps you need to do.

Location A with Wireless Internet Cameras
a. Enter valid DNS numbers for your Wireless Internet Camera from the configuration page

b. Open Second Port

Example:
• Camera 1 (192.168.1.111) uses default port 80 and 8481
• Camera 2 (192.168.1.112) uses port 81 and 8482 (Open Second Port)
• Camera 3 (192.168.1.113) uses port 82 and 8483 (Open Second Port)

c. If your network has a router, go to the router's configuration page and go to Virtual Server (Port Forwarding) section and forward the ports to the camera.
Example:
• Open port 80 --> 192.168.1.111
• Open port 8481 --> 192.168.1.111
• Open port 81 --> 192.168.112
• Open port 8482 --> 192.168.1.112 and so on

Location B

d. Then from location B, you need to use the Internet connection IP address of location A to access your camera. For example, if location A internet connection's IP address is 10.0.0.1, you can open a web browser and enter http://10.0.0.1:80 to view Camera 1, http://10.0.0.1:81 to view Camera 2 and http://10.0.0.1:82 to view live images of Camera 3.

For detail information about TV-IP100W's configuration and advanced settings, please find the information from the User's Guide on the CD-ROM or on our website www.trendnet.com for additional information.

Contact Technical Support
Telephone: +1-310-891-1100
Fax: +1-310-891-1111
Internet: www.trendnet.com
E-mail: support@trendware.com

Technical Support Hours:
7:00AM ~ 6:00PM, Monday through Friday,
Pacific Standard Time (except holidays)