

**TV-IP562WI**

**720P 無線夜視網路攝影機**

Megapixel Wireless Day/Night Network Camera

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## Product Overview



**TV-IP562WI**

## Package Contents

In addition to your camera, the package includes:

- Multi-Language Quick Installation Guide
- CD-ROM (Utility & User's Guide)
- Network cable (1.8m/6ft)
- Power adapter (12V DC, 1A)
- Camera mounting kit

If any package contents are missing or damaged, please contact the retail store, online retailer, or reseller/distributor that the item was purchased.

## Features

The IP camera records at 1280x720 pixels (HD), 30 FPS (frames per second). You can manage up to 32 TRENDnet cameras with the included complimentary camera management software. The IP camera also includes adjustable motion detection recording areas, email alerts, and scheduled recording sessions. Some other features of the IP camera are date-and-time overlays, two-way audio, a fixed lens, and four times digital zoom. A wall/ceiling mounting kit is included and the camera's white housing blends into most environments.

### Easy Installation

The IP camera includes a CD-ROM with a setup wizard that guides you through the installation process.

### Wide Platform Support

The IP camera supports TCP/IP networking, HTTP, and other Internet related protocols and can be integrated easily into other Internet/Intranet applications because of its standards-based features.

### 10/100 Ethernet Support

The IP camera supports 10/100Mbps Ethernet.

### Web Configuration

Once the setup is complete, administrators can use a standard Web browser to; access images and video, configure the camera over an intranet or over the Internet. Administration by a Web browser over the Internet means the IP camera can be accessed and administered from anywhere in the world.

### Broad Range of Applications

With today's high-speed Internet connections, many scenarios for the application of your network camera exist, including industrial and public monitoring of properties such as homes, offices, banks, hospitals, child-care centers and amusement parks.

### Recording Quality

The IP camera can record 1280x720 (720p) video resolution.

## Product Hardware Features

### Front Panel View



1. **Light Sensor** – Detects the light source to turn IR on or off.
2. **IR LED** – Built-in IR LED for night vision use.
3. **Camera Lens** – Fixed lens. The camera adjusts automatically.
4. **Microphone** – Built-in microphone for audio can be turned on or off.
5. **WPS Indicator** – This LED indicator is solid blue when your camera is powered on. If this LED indicator is off, there is no power to your camera. This LED indicator is blinking green when there is connection/data to your camera.
6. **WPS Button** – Use this button to enable WPS.
7. **Link** – This LED indicator is solid blue when your camera is powered on. If this LED indicator is off, there is no power to your camera. This LED indicator is blinking green when there is connection/data to your camera.
8. **Stand** – Portable adjustable stand.

### Rear Panel View



1. **Power Port** – Connect the included power adapter from your camera to an available power outlet. **Note:** Use only the adapter that came with your camera.
2. **Line Out** – Insert an external active speaker.
3. **LAN Port** – Connect Ethernet cables to your wired network devices.
4. **Micro SD Slot** – Insert a micro SD card into this slot to store video/image data.
5. **Reset Inset Button** – Use an item such as a paperclip to push and hold this button for 6 seconds and release to reset your camera to its factory defaults.

**Note:** Use only the adapter that came with your camera.

## Installation

### Wired Connection

1. Connect the Ethernet Cable. If you intend to use the network camera as a wired device, connect one end of the included Ethernet cable into the **Ethernet** port on the rear panel of the camera and connect the other end to an available port on your network. If you prefer to use the camera on a wireless network, see below for instructions on connecting the power adapter.
2. Attach the Power Supply. Attach the included power supply to the **DC 12V 1.0A** receptor on the rear panel of the camera and then connect it to a wall outlet or power strip. A blue LED will light up under the lens indicating that the camera has power.

3. Attach the Power Supply. Attach the included power supply to the **DC 12V 1.0A** receptor on the rear panel of the camera and then connect it to a wall outlet or power strip. A blue LED will light up under the lens indicating that the camera has power.

### WPS Connection

An alternative method of connecting your camera to your network is by using WPS. WPS is a quick, simple and secure method of adding devices to a network. If you have a router which supports WPS follow the steps below, otherwise, please use the wired mode of setting up the camera.

4. Attach the Power Supply
5. Press the WPS button on your wireless device then press the WPS button on the camera.



### Wall mount installation

To attach the metal plates carry out the following:

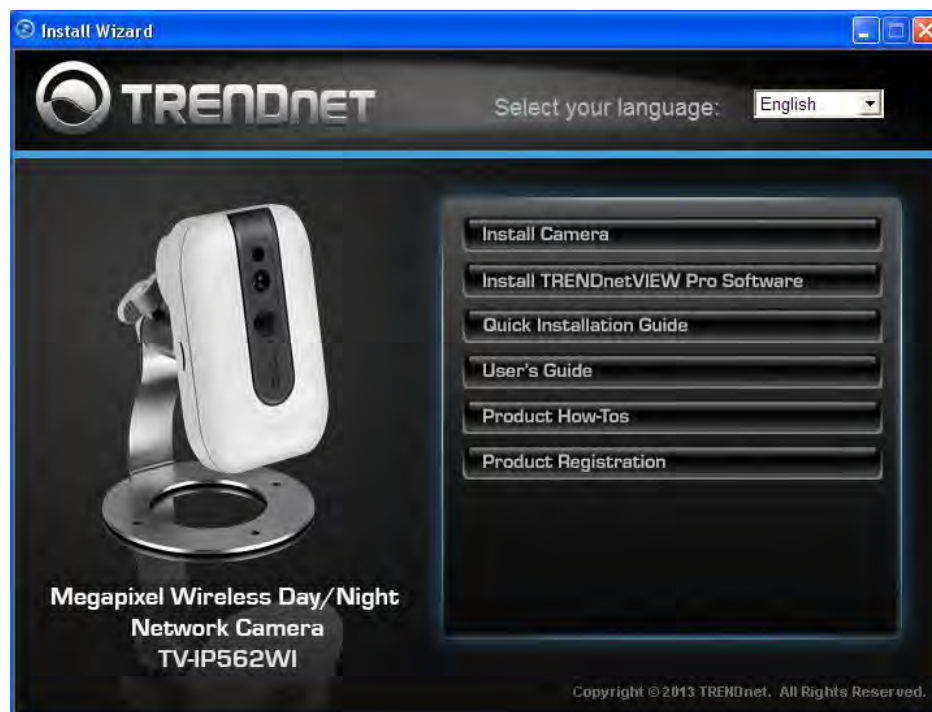
- Remove the two rubber pads under the base of the Camera.
- Slide the metal plate onto the base of the camera, making sure that the two holes on the base of the camera align with the two screw holes on the base of the camera.
- Secure the metal plate to the base of the Camera with the two screws provided.
- The camera can now be mounted to the ceiling or a wall. See the diagram below for more information.

## Using the AutoRun Wizard

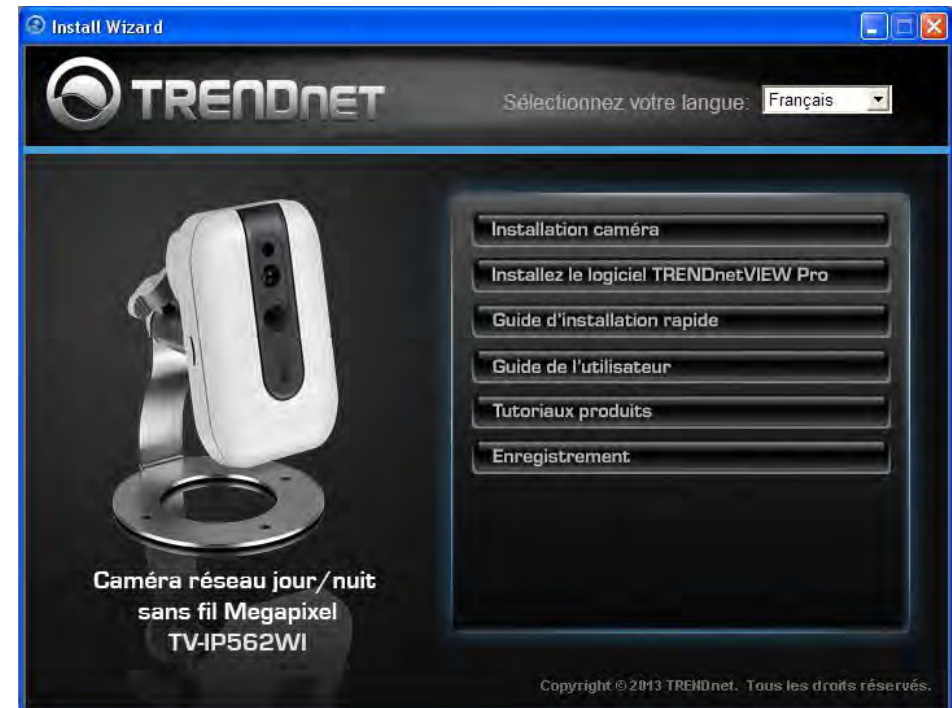
Insert the included CD-ROM into your CD/DVD drive. The **Install Wizard** program will run automatically.

**Note:** If the Install Wizard does not run, you may have auto-run disabled on your machine. In this case, browse to the CD drive and run **InstallWizard.exe** to begin the installation wizard.

Begin by selecting a language from the drop-down list. There is a choice of five languages – **English, French, German, Spanish, and Russian.**



English



French





German



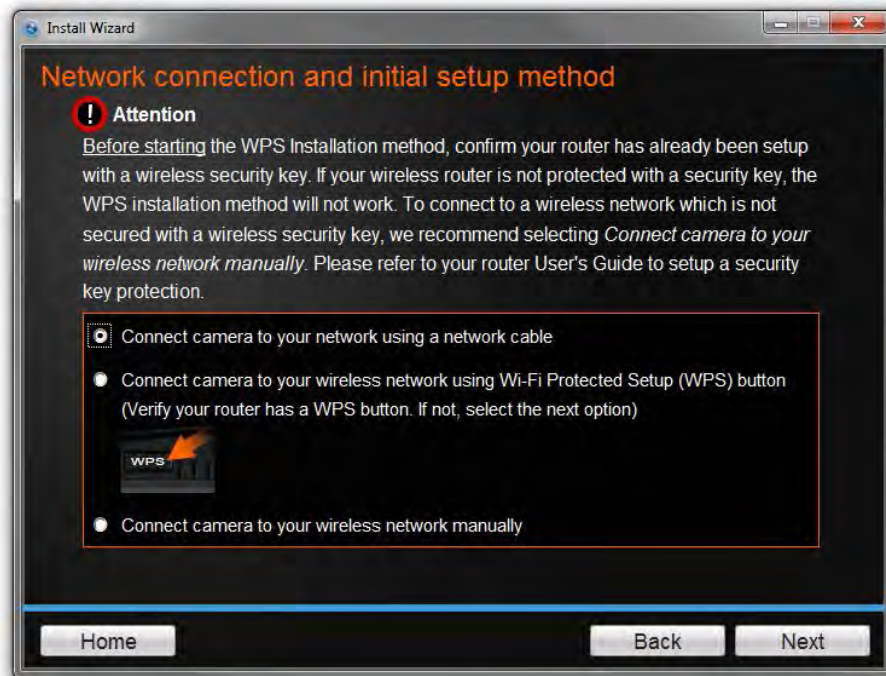
Spanish

**Russian**

1. Click **Install Camera** and follow the on-screen steps to continue the installation.

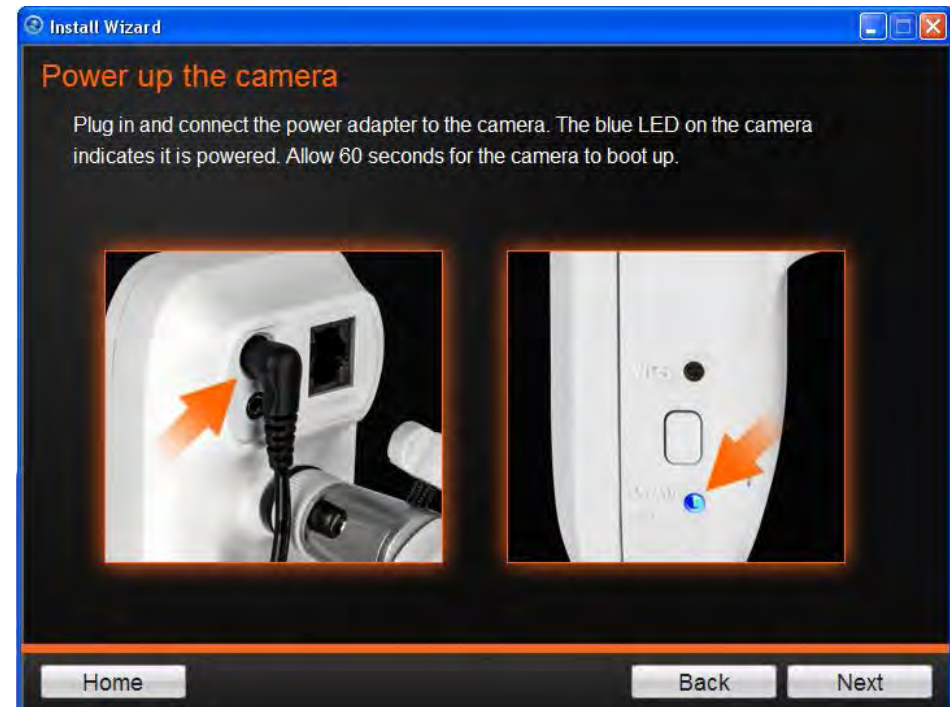


2. This step references information on the camera itself. Go to your camera and check the details at the bottom of the device. Click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the main menu. Also enclosed, is a sticker with the same details attached.

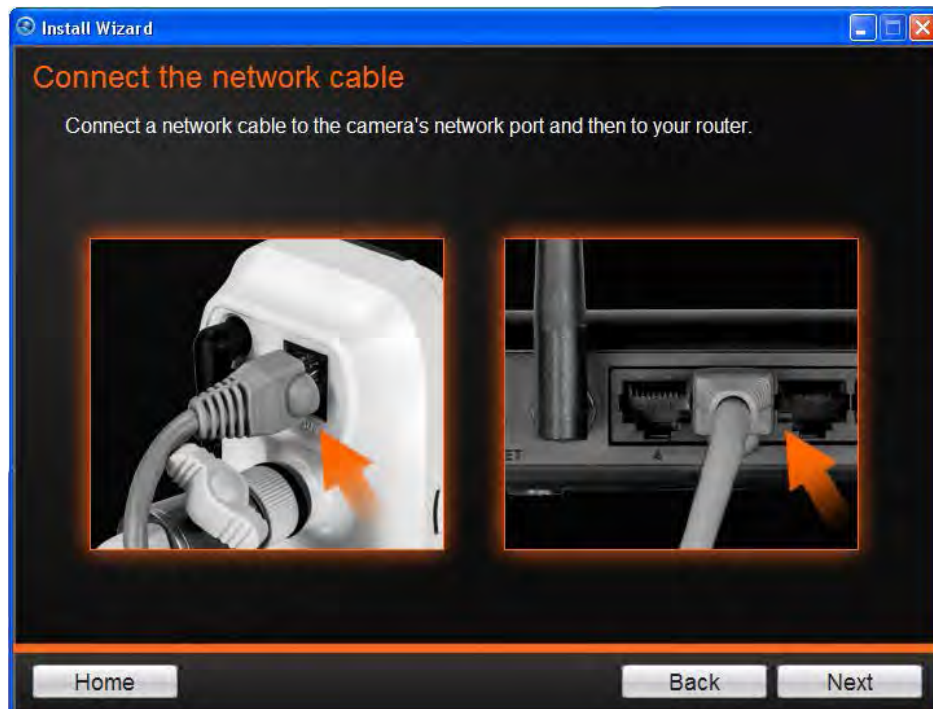


3. The most important part of the setup process is the network connection type. There are three options:
  - a. Connect camera to your network using a network cable
  - b. Connect camera to your wireless network using Wi-Fi Protected Setup (WPS) button (Verify your router has a WPS button. If not, select the next option).
  - c. Connect camera to your wireless network manually.

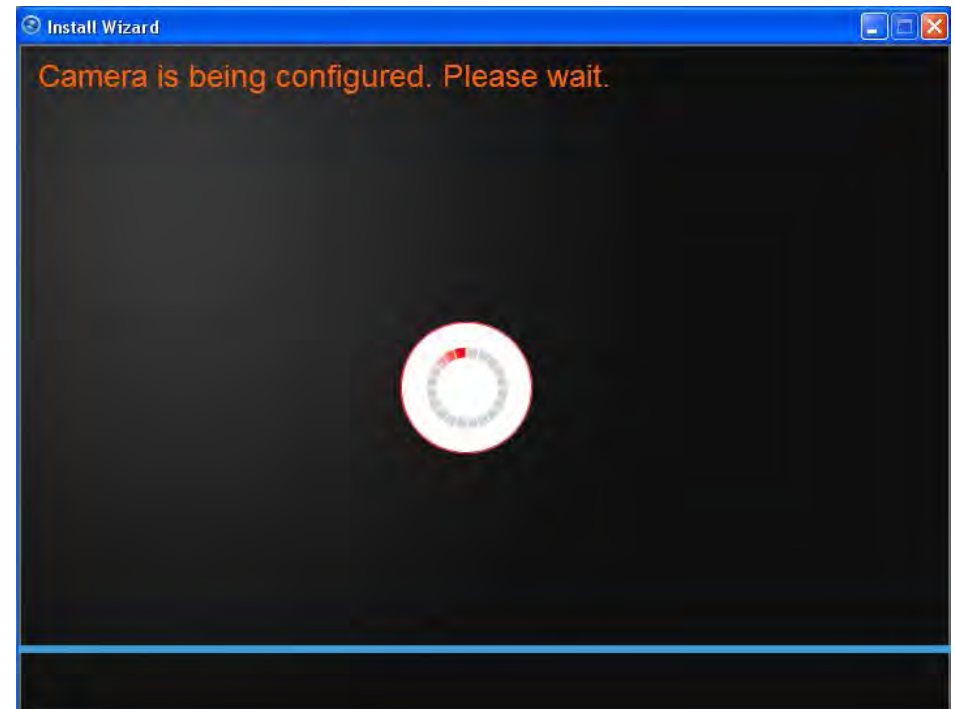
The basic connection type is the first option, using a network cable. Let's begin the installation process using the network cable connection first. Click this **radio button** and click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the main menu.



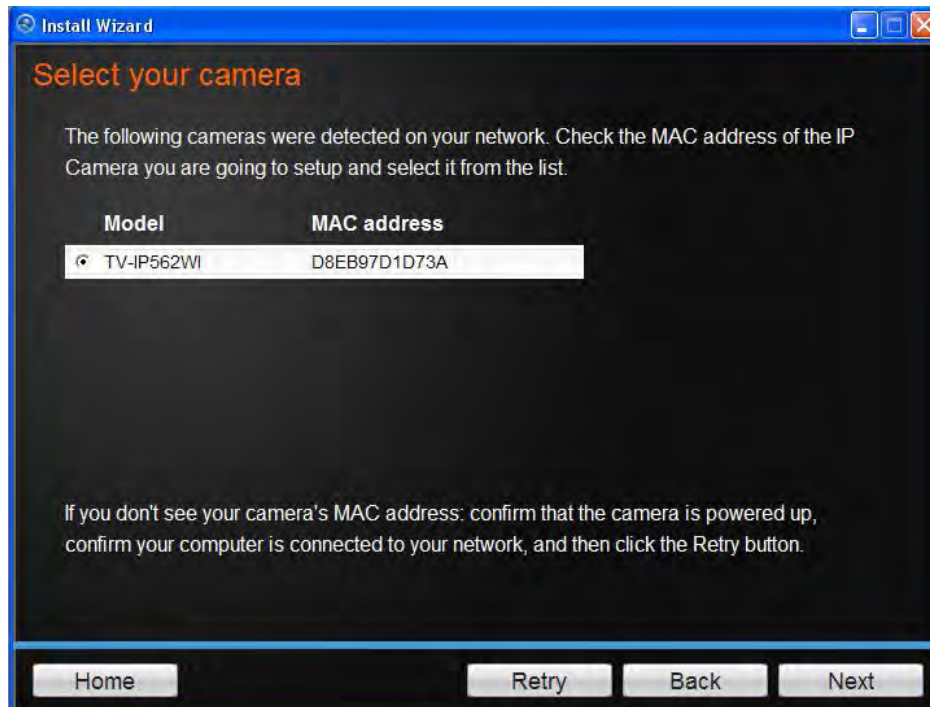
4. Follow the instructions in the next screen to **Power up the Camera**. Connect one end of the power adapter to the camera and watch the LED flicker. Click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the **Main Menu**.



5. Connect one end of the network cable to your camera and the other end to your router. Click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the **Main Menu**.



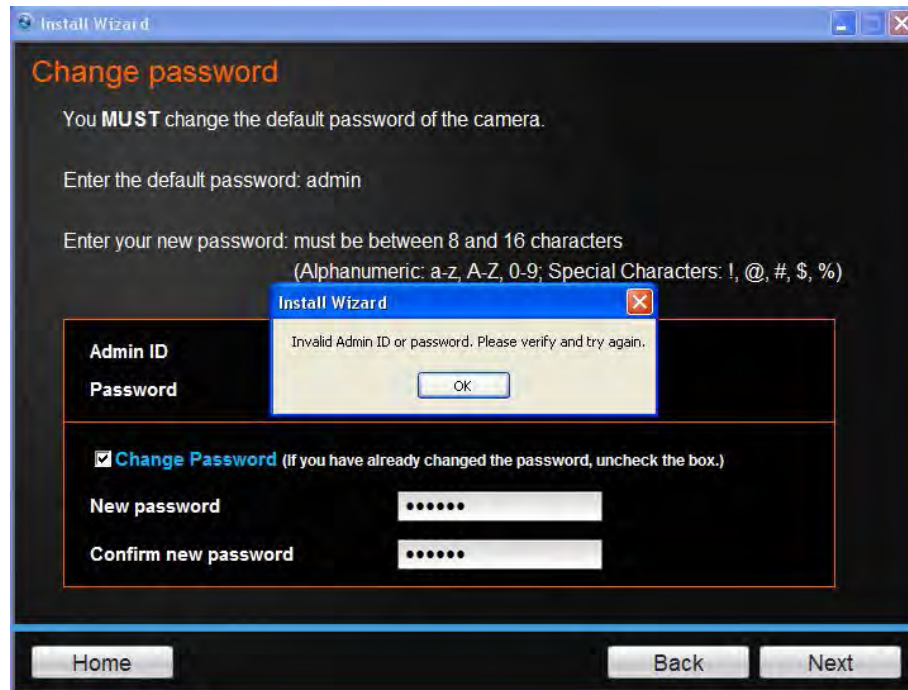
6. The wizard searches the network for your camera.



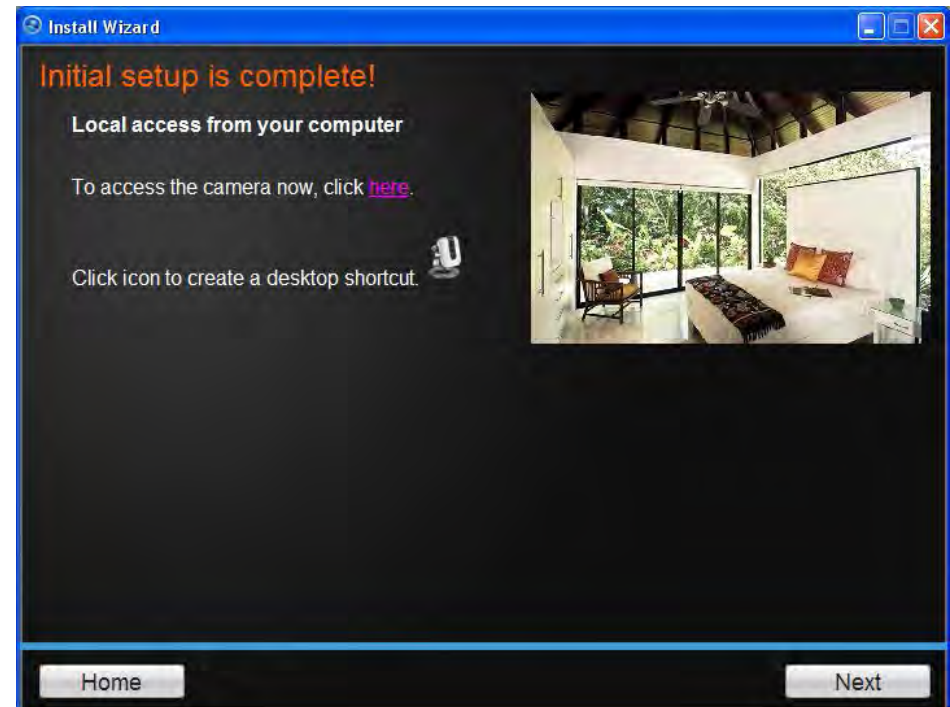
7. If you only have one camera on your network, the wizard will automatically select it. Otherwise, if you have more than one camera, it provides several options from the list. The wizard provides the **Model Name** and **MAC Address** of the camera. If you do not see any of your camera(s) in the wizard, click **Retry** to scan for the camera again. Click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the **Main Menu**.



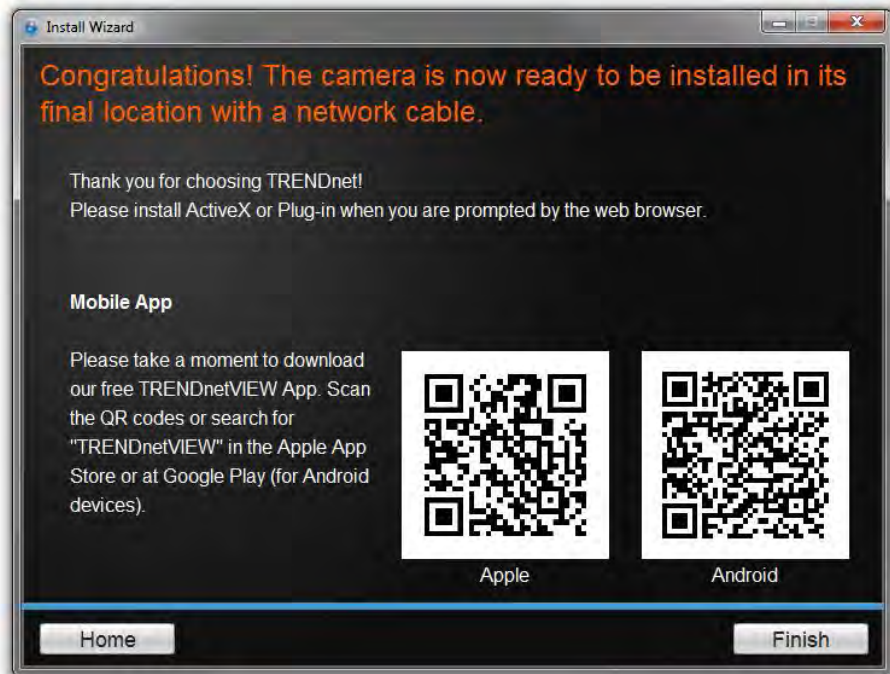
8. **Password Settings.** Follow the instructions on the screen. The default username and password is **admin**. Tick the **Change Password** checkbox to enter the new password details. The password should be between 1 and 30 characters. Click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the **Main Menu**.



If you have entered the incorrect admin details, you are prompted to change the configuration, as shown below.



9. The initial setup is complete. Click the link to navigate to the camera's Web User Interface for further configuration or click **Next** to continue to the next step.



The **Mobile App** section allows the user to download the **TRENDnet Mobile App** either for Apple iOS or Android™<sup>1</sup> devices. To use this feature, the user must have a QR Code Scanner App on their mobile device. This is also available from the Apple App Store or Google Play™<sup>2</sup>.

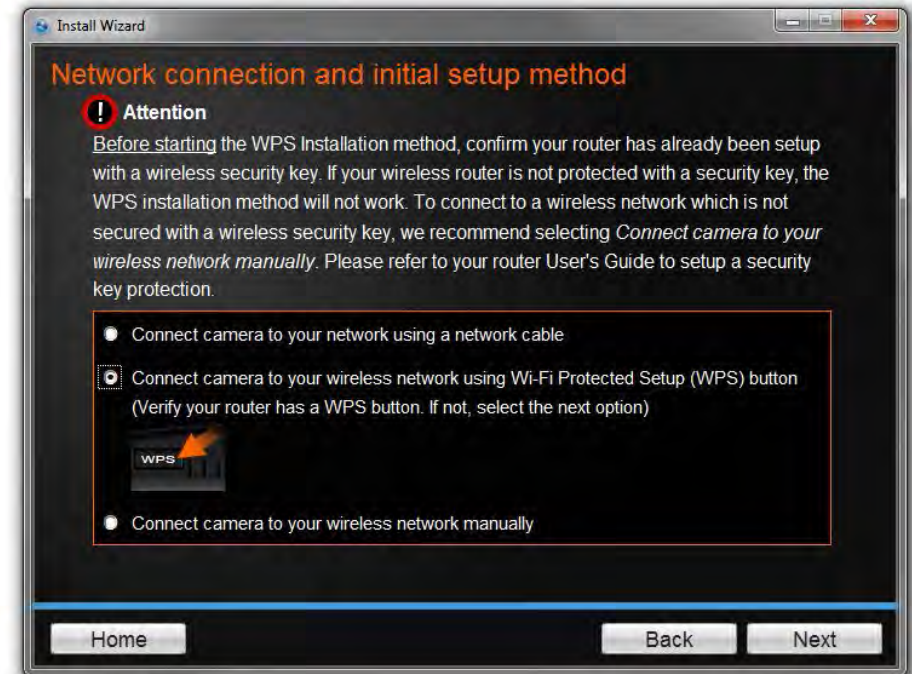
You are now ready to use your camera. Click **Finish** to exit.

<sup>1</sup> Android is a trademark of Google Inc.

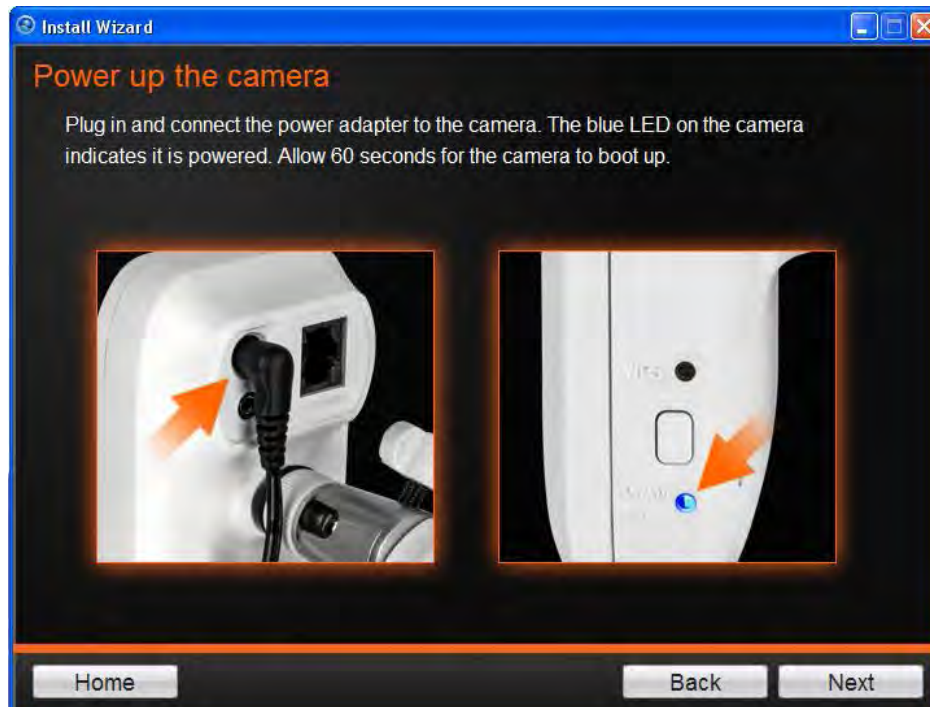
<sup>2</sup> Google Play is a trademark of Google Inc.

## Wireless Connection

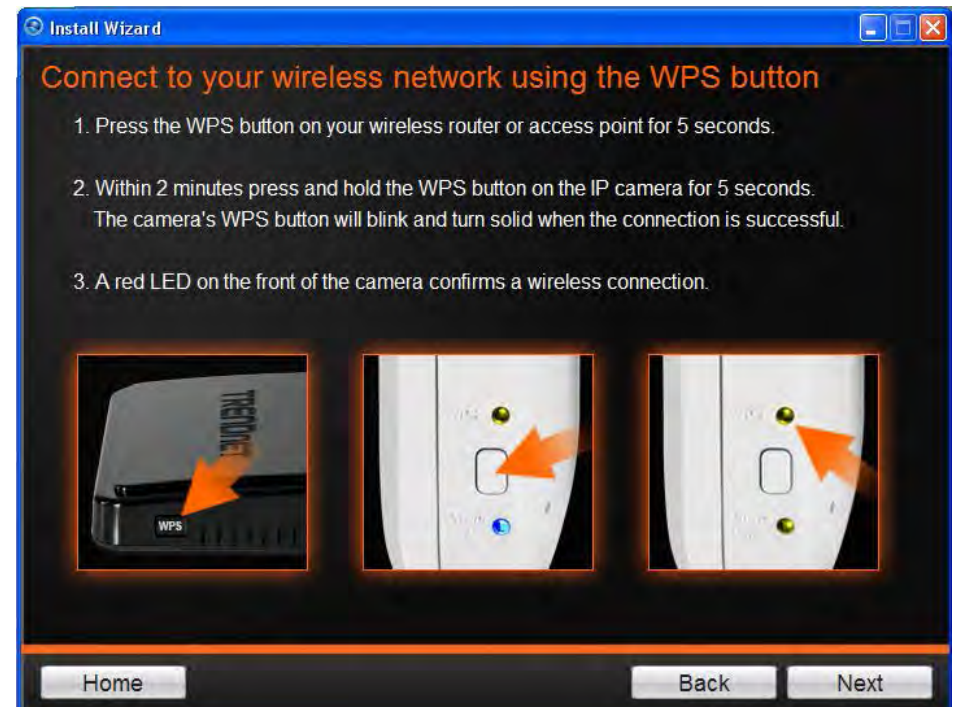
### Using WPS



The WPS connection type is the second option, using a wireless router. Click this **radio button** and click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the main menu.



10. Follow the instructions on the screen to **Power up the Camera**. Click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the **Main Menu**.

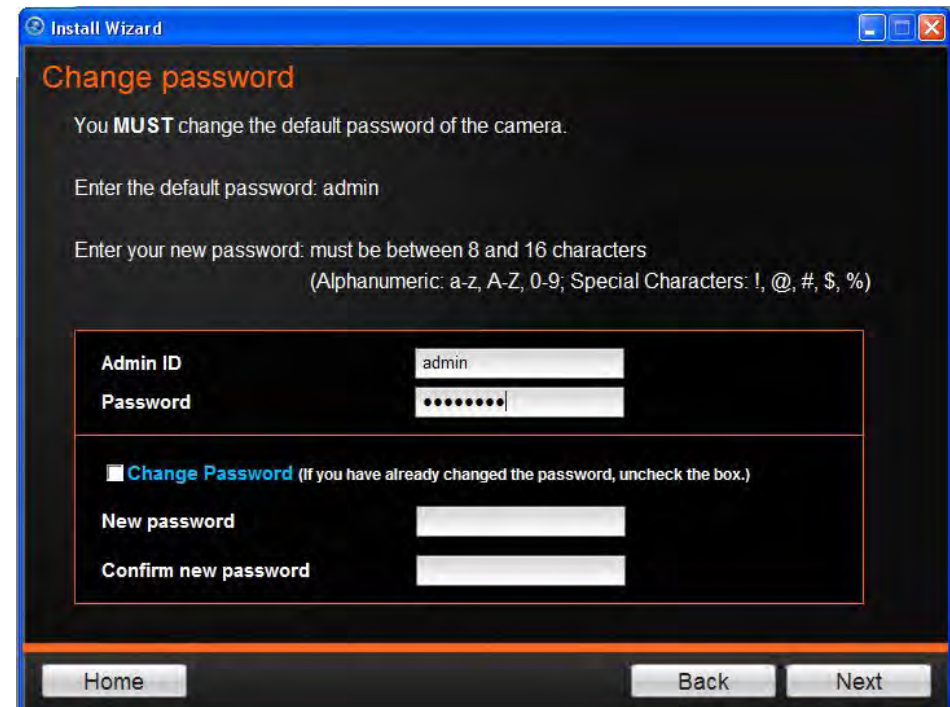


11. Follow the instructions and click **Next** to continue. If you wish to go to the previous screen, click **Back** or **Home** to return to the main menu.

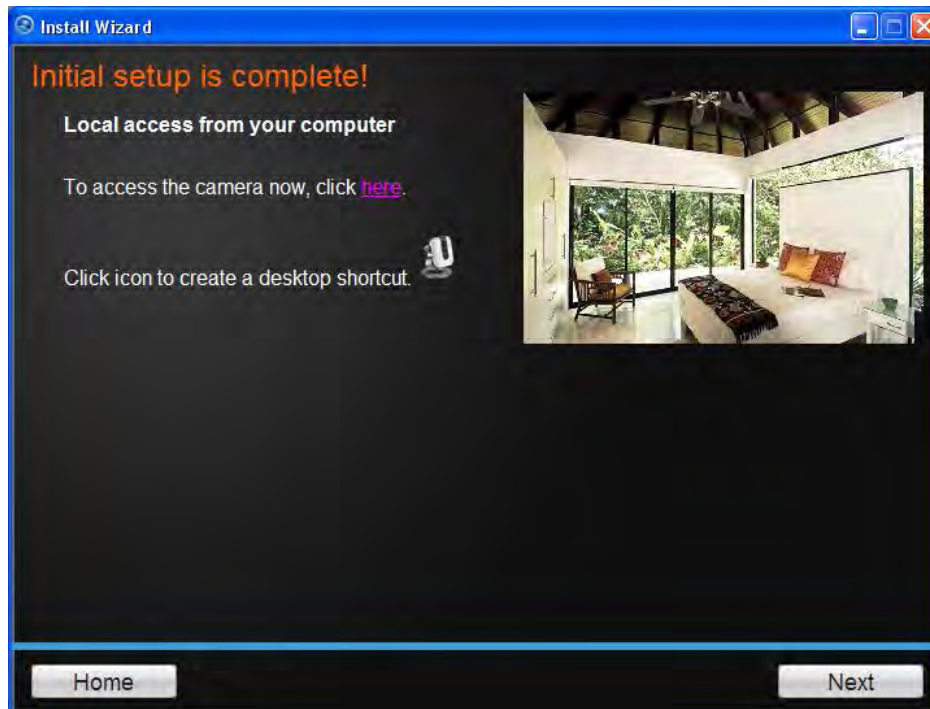




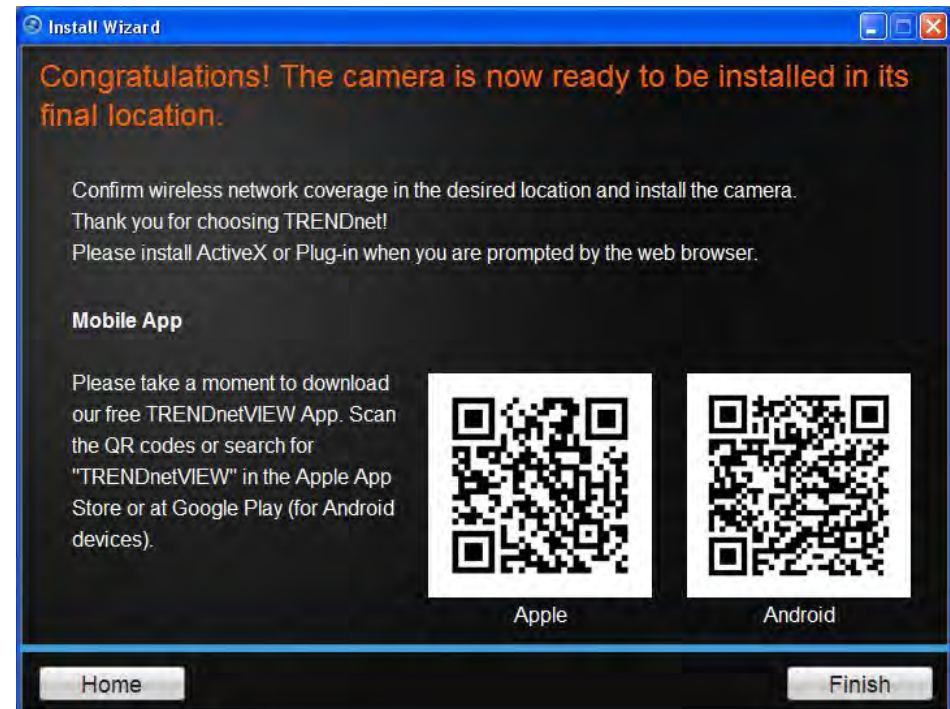
- If you only have one camera on your network, the wizard will automatically select it (as shown below). Otherwise, if you have more than one camera, it provides several options from the list. The wizard provides the **Model Name** and **MAC Address** of the camera. If you do not see any of your camera(s) in the wizard, click **Retry** to scan for the camera again. Click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the **Main Menu**.



- Password Settings.** Follow the instructions on the screen. The default username and password is **admin**. Tick the **Change Password** checkbox to enter the new password details. The password should be between 8 and 16 characters. Click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the **Main Menu**.

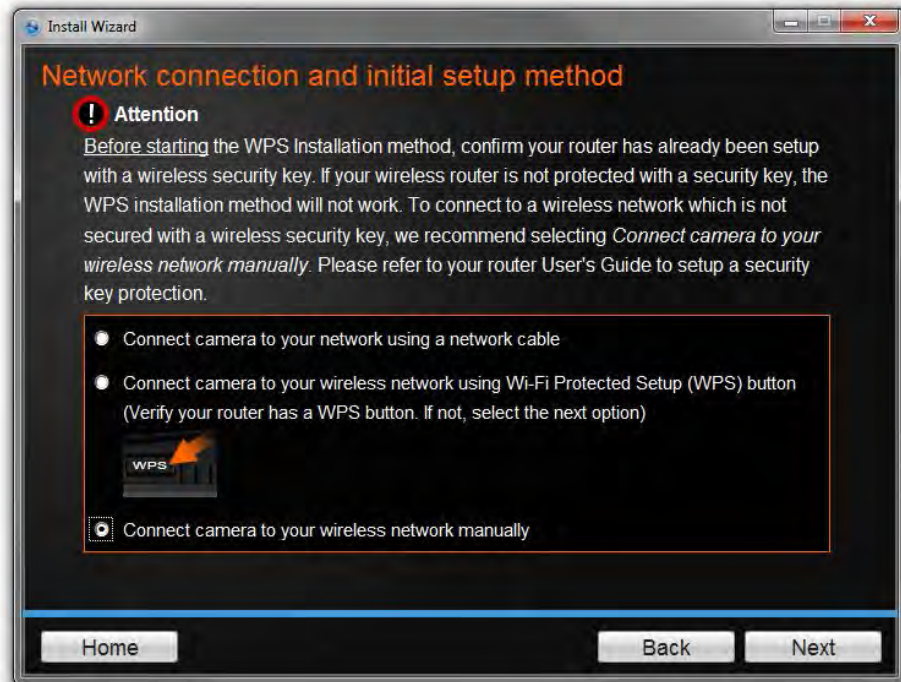


14. The initial setup is complete. Click the link to navigate to the camera's Web User Interface for further configuration or click **Next** to continue to the next step.

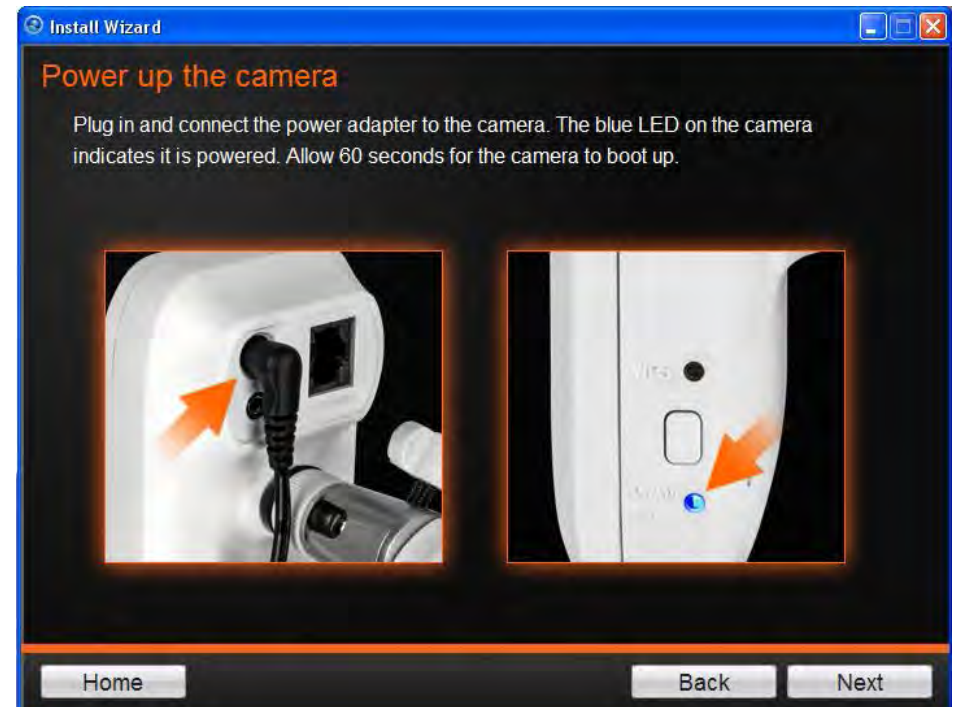


15. The **Mobile App** option allows the user to download the **TRENDnet Mobile App** either for Apple iOS or Android™ format. To use this feature, the user must have a QR Code Scanner App on their mobile device. This is also available from the Apple App Store or Google Play™. You are now ready to use your camera. Click **Finish** to exit.

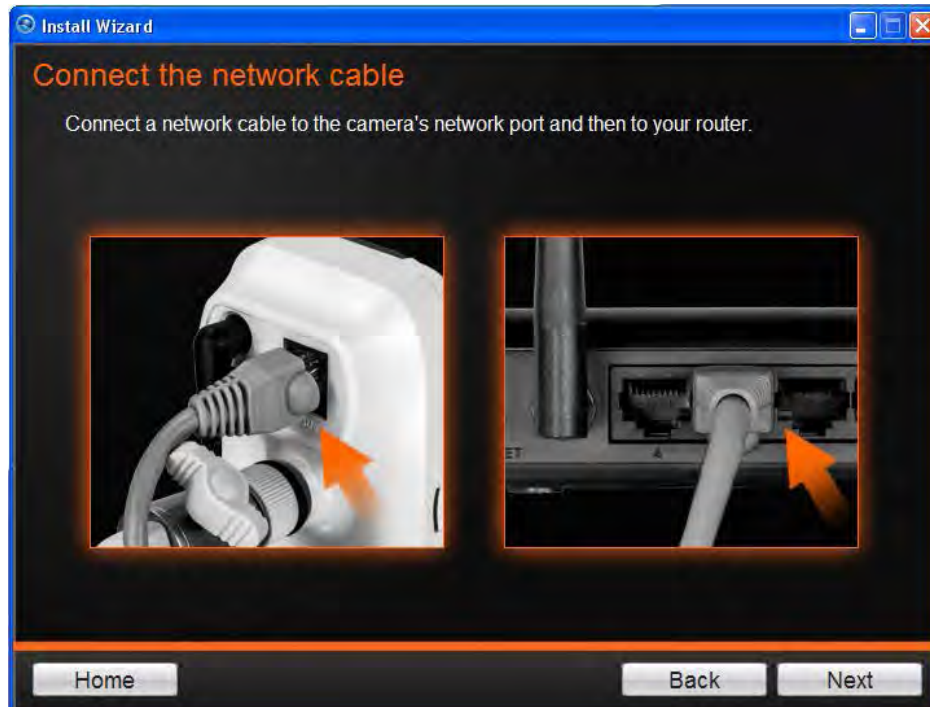
## Connecting Wireless Network Manually



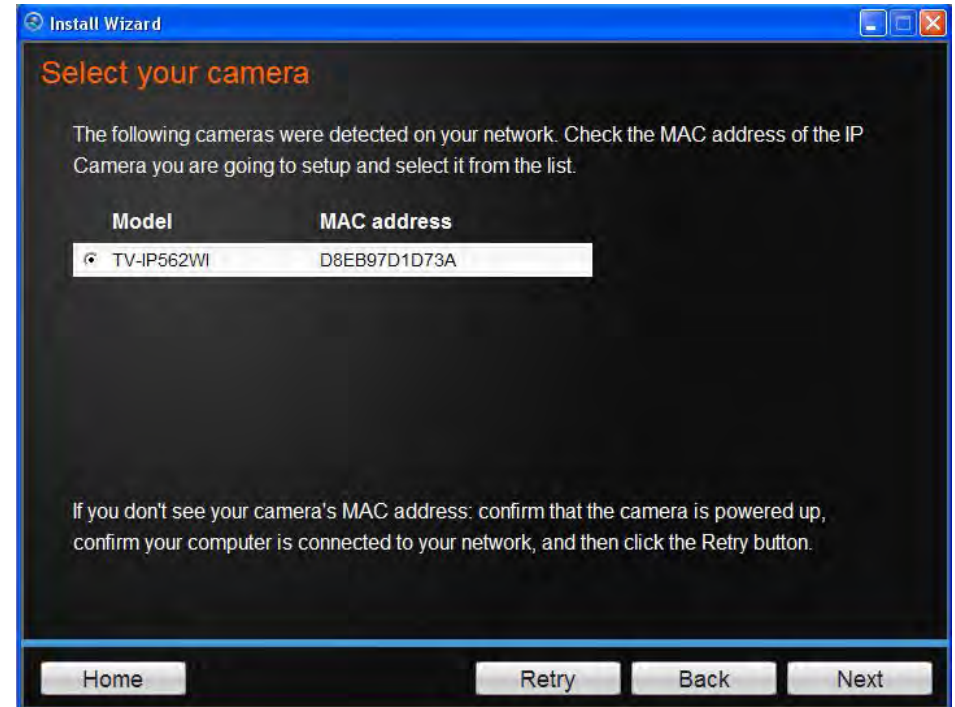
The manual wireless connection type is the third option, using a wireless router. Click this **radio button** and click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the main menu.



16. Follow the instructions in the next screen to **Power up the Camera**. Click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the **Main Menu**.



17. Connect one end of the network cable to your camera and the other end to your router. Click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the **Main Menu**.



18. If you only have one camera on your network, the wizard will automatically select it (as shown below). Otherwise, if you have more than one camera, it provides several options from the list. The wizard provides the **Model Name** and **MAC Address** of the camera. If you do not see any of your camera(s) in the wizard, click **Retry** to scan for the camera again. Click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the **Main Menu**.

Install Wizard

### Change password

You **MUST** change the default password of the camera.

Enter the default password: admin

Enter your new password: must be between 1 and 30 characters  
(Alphanumeric: a-z, A-Z, 0-9; Special Characters: !, @, #, \$, %)

Admin ID	admin
Password	*****

**Change Password** (If you have already changed the password, uncheck the box.)

New password	
Confirm new password	

Home Back Next

19. **Password Settings.** Follow the instructions on the screen. The default username and password is **admin**. Tick the **Change Password** checkbox to enter the new password details. The password should be between 8 and 16 characters. Click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the **Main Menu**.

Install Wizard

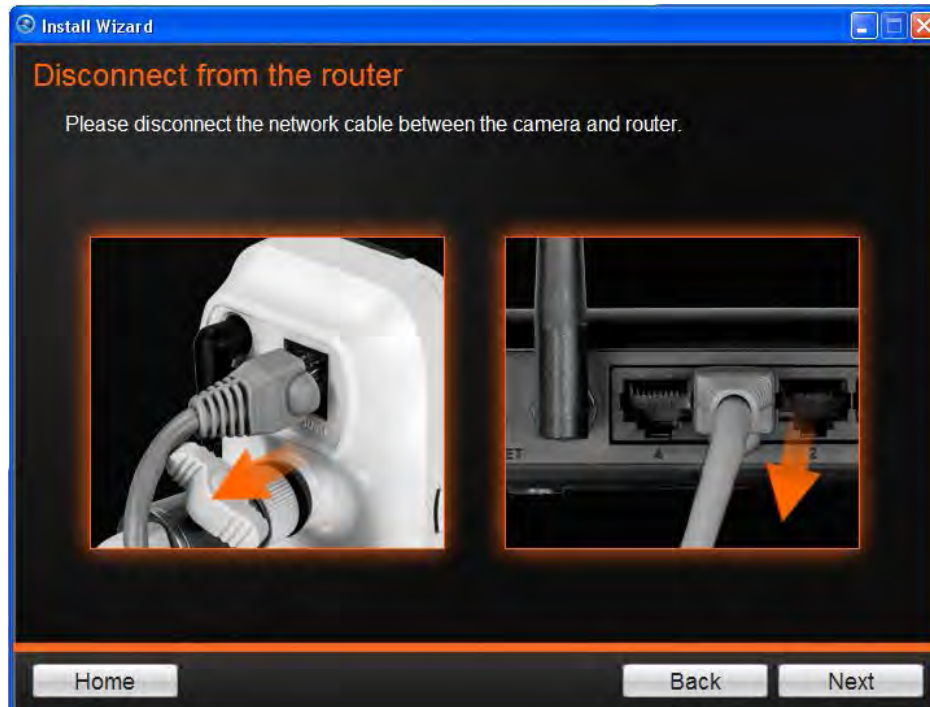
### Connect camera to your wireless network

Select your network from the Available Wireless Networks drop down list

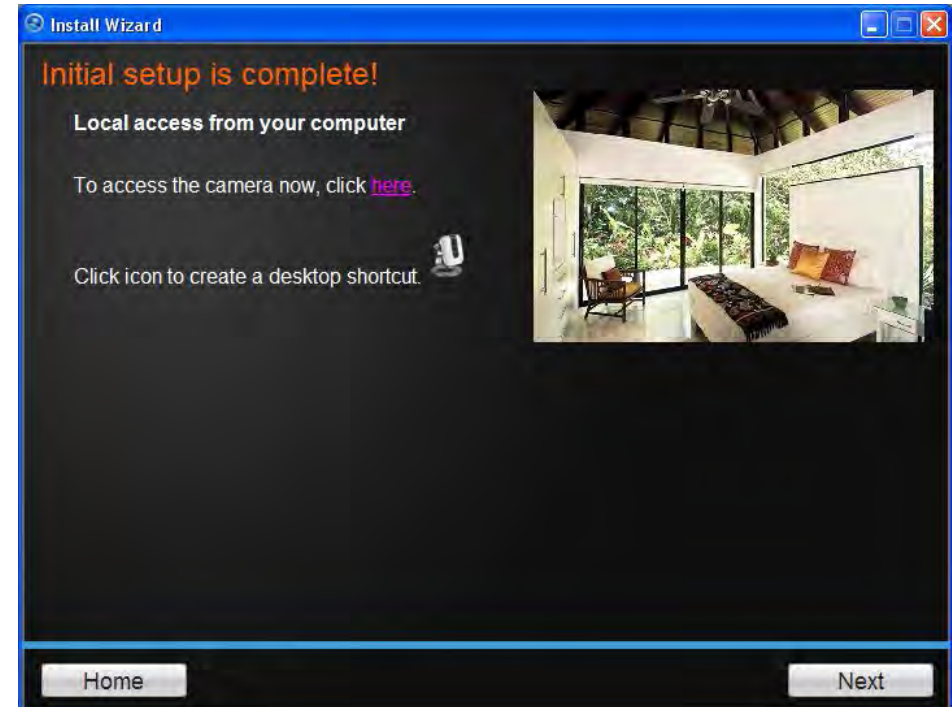
Available Wireless Networks	TRENDnet750_2.4GHz_0077	Rescan
Wireless Network Password		

Home Back Next

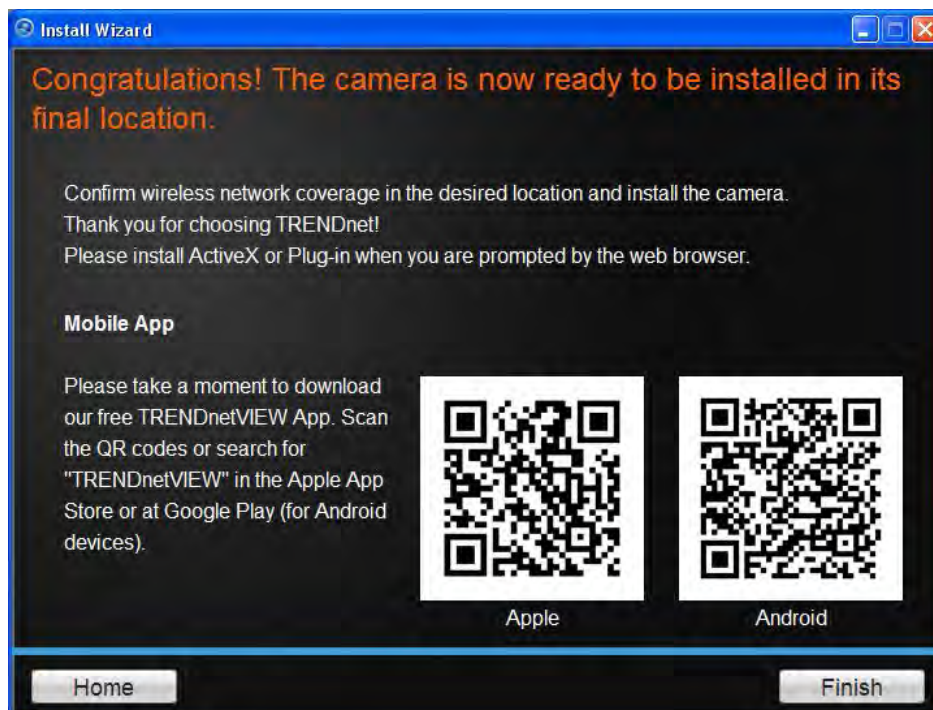
20. Once your wireless network is discovered, the wizard provides you with an option to select the **Available Wireless Network** and also to provide a **Wireless Network Password**. If you do not see your wireless network details, click the **Rescan** link to scan the network again.



21. Next, you are prompted to disconnect your network cable from the camera/router. Click **Next** to continue, **Back** to go to the previous screen or **Home** to return to the **Main Menu**.



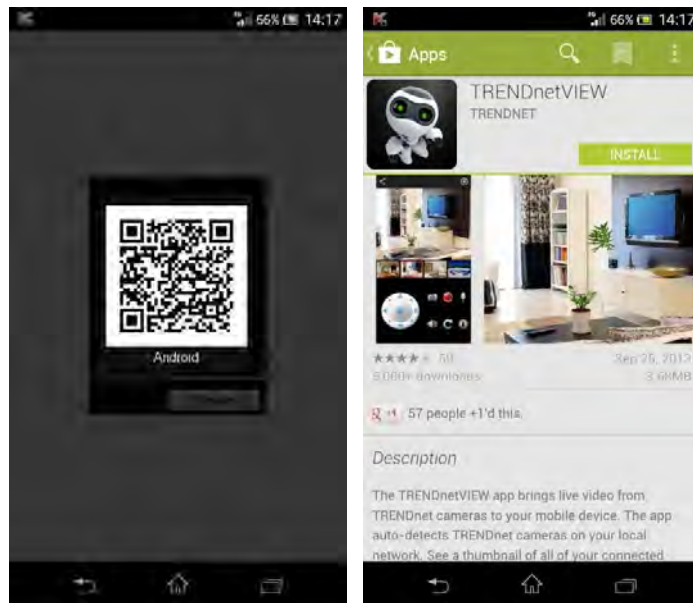
22. The initial setup is complete. Click the link to navigate to the camera's Web User Interface for further configuration or click **Next** to continue to the next step.



23. The **Mobile App** option allows the user to download the **TRENDnet Mobile App** either for Apple iOS or Android™ format. To use this feature, the user must have a QR Code Scanner App on their mobile device. This is also available from the Apple App Store or Google Play™. You are now ready to use your camera. Click **Finish** to exit.

## Mobile Apps

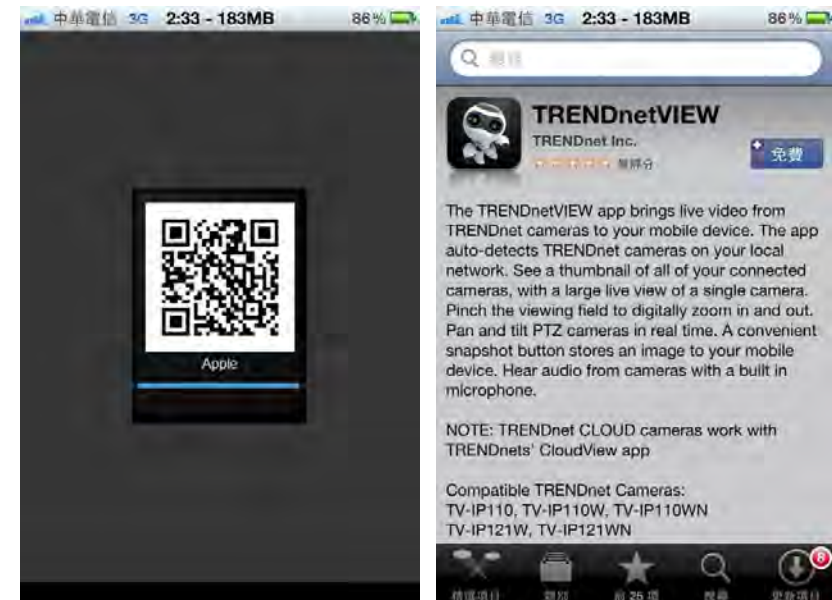
Using your mobile<sup>3</sup> device, in this example it is an **Android** phone, touch the **Bar Code** scanning app on your phone. Hold it up to the **QR Code** on the wizard that reads, **Android**, and snap to scan the image. The **Bar Code** app will read the QR Code and record it.



The app copies the QR link and provides a HTML link to the TRENDnet app. You will be directed to the **Google Play™ Storefront** to download the app. Download the app, install it and use the app on your mobile device to view the TRENDnet camera.

<sup>3</sup> Please use the **Quick Installation Guide** to install the mobile applications or learn how to use mobile accessibility.

Here is Apple iTunes version



Scan the QR Code using one of IOS's QR Code apps. The app automatically creates an HTML link to the iTunes App Store. You are immediately directed to the iTunes App Store. Click the link to download.



## Configuration

After completing the AutoRun Wizard, you are ready to use your camera. The camera's built-in Web configuration utility is designed to allow you to easily access and configure your camera. Open a web browser such as Internet Explorer® and enter the IP address of your camera (Default IP Address: <http://192.168.10.30>).

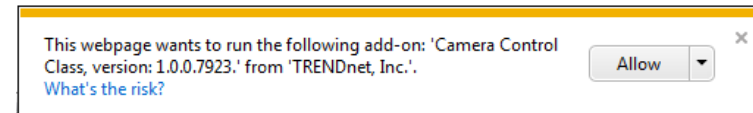
**Note:** By default, this camera obtains an IP address from a DHCP server on the local network. To find the IP address of the camera, consult the DHCP client list on the DHCP server. However, if there is no DHCP server available, the static default IP address of this camera is 192.168.10.30.

These initial steps are using **Internet Explorer**.

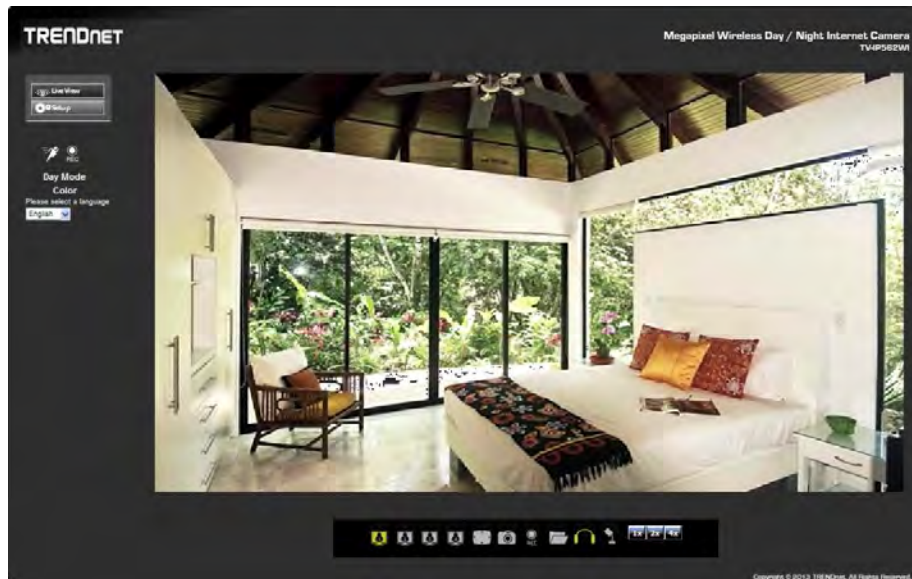
To log in, type the Username **admin** and the password you created in the Setup Wizard. If you did not create a password, the default password is **admin**. After entering your password, click **OK**.



After you have logged in, Internet Explorer will prompt you to install the camera add-on required. Click **Allow** to install the add-on.

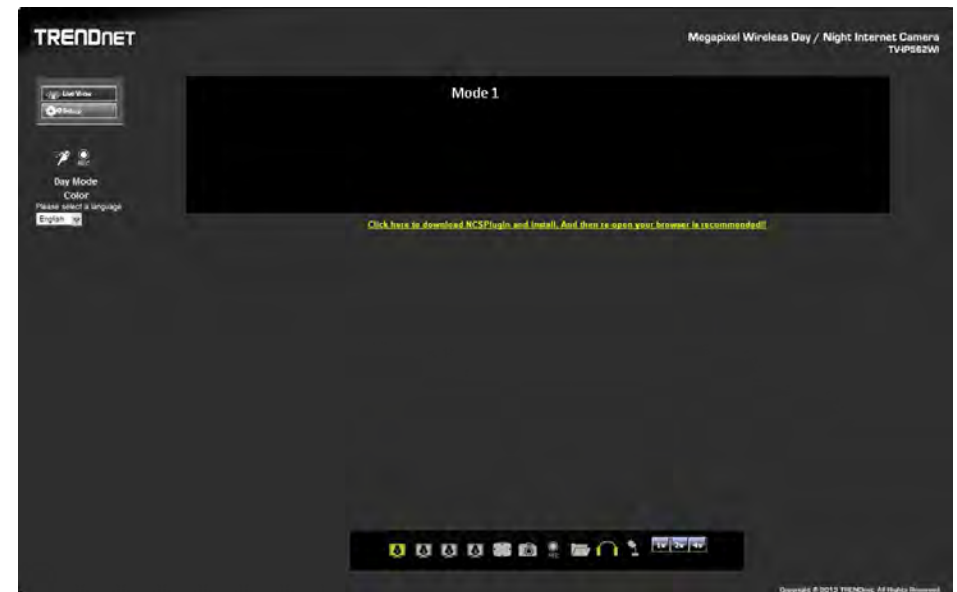


After the add-on was successfully installed, the **Live View** video feed will be displayed.



These initial steps are using a **non-Internet Explorer** web browser.

After you have logged in, you need to install the plug-in required. Click the link below the camera view finder to install the plug-in.

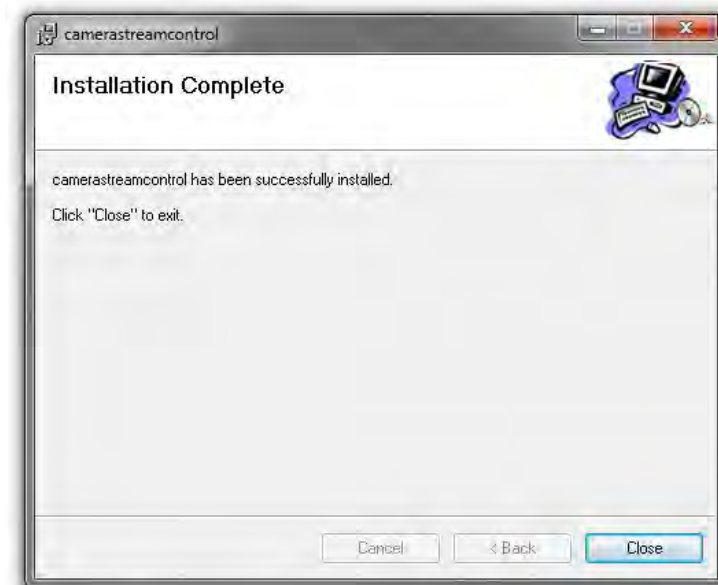


Download the plugin to a folder on the local PC and run the downloaded plugin installation file after the download.



Click **Next** to continue.

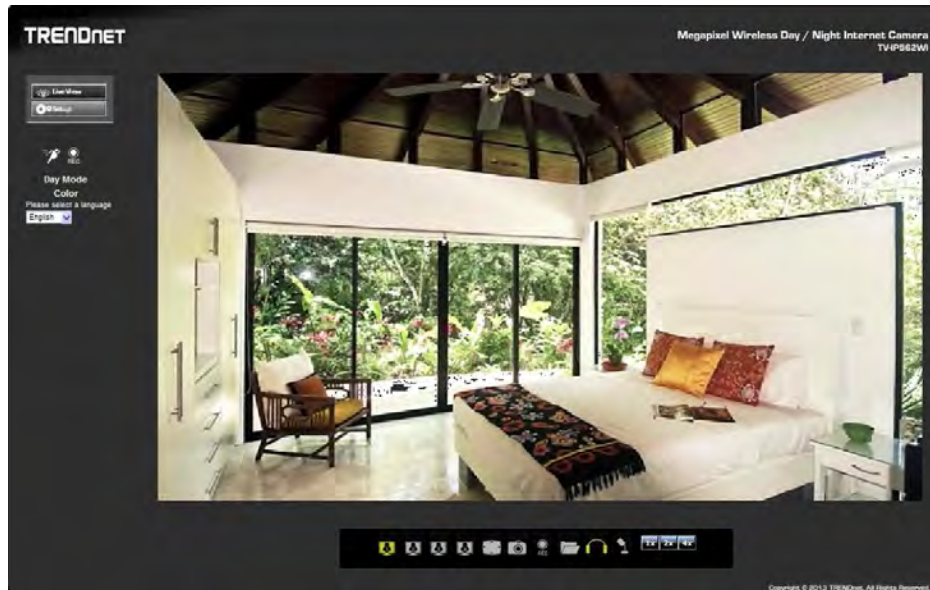
The Camera stream control application will be installed. **Note:** Make sure all Internet browsers are closed during this installation.







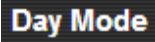
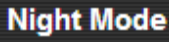

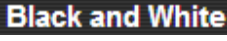
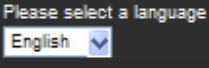
Click the **Close** button to finish the installation.








### Main Web User Interface






After successfully logging into the Web User Interface of the camera, the following window will appear.



The following table describes all the icons and settings that can be configured on the Live View page:

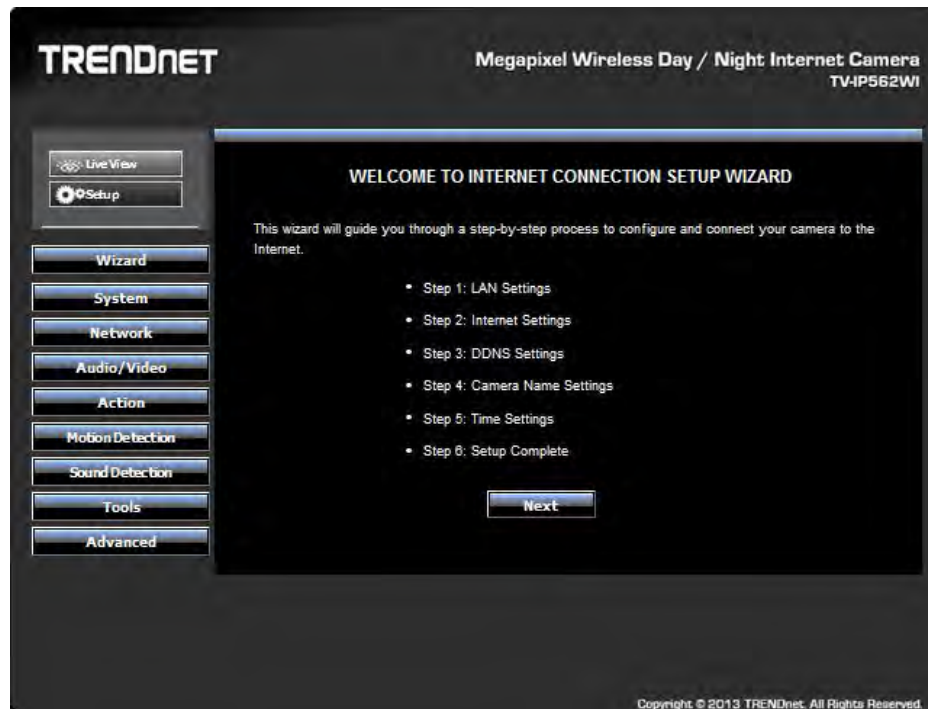
Icon	Description
 <b>Live View</b>	Click this button to view the live video feedback of this camera.
 <b>Setup</b>	Click this button to access the setup pages for this camera.
	This icon is used to display the motion detection status of the current live video feed. This icon will be white when no motion is detected and will be yellow when motion is detected.
	This icon is used to display the recording status of the current live video feed. This icon will be white when not recording and will be yellow when recording.
 <b>Day Mode</b>	Day Mode will be displayed when the camera is supplying video feed in a daylight (normal light) environment.
 <b>Night Mode</b>	Night Mode will be displayed when the camera is supplying video feed in a night time (low light) environment.
 <b>Color</b>	When the Day Mode is active, the video feed will be in color.
 <b>Black and White</b>	When the Night Mode is active, the video feed will be in black and white.
 Please select a language English	From the drop-down menu, select a language.

Icon	Description
<b>Please select a language</b>	Select the display language here. Options to choose from are English, German, Spanish, Russian, and French.
	Click this icon to view the video profile 1.
	Click this icon to view the video profile 2.
	Click this icon to view the video profile 3.
	Click this icon to view the video profile 4.
	Click this icon to view the video feed in the full screen mode.
	Click this icon to manually take a snapshot of the video feed.
	Click this icon to manually enable or disable video recording.

Icon	Description
	Click this icon to specify the video/snapshot storage folder on the local PC.
	Click this icon to enable or disable the audio feed from the camera.
	Click this icon to enable or disable the audio feed to the camera.
	Click this icon to manually toggle the video feed between the Day and the Night Modes.
	Click one of these options to digitally zoom the video feed by 1, 2 or 4 times.

## Setup

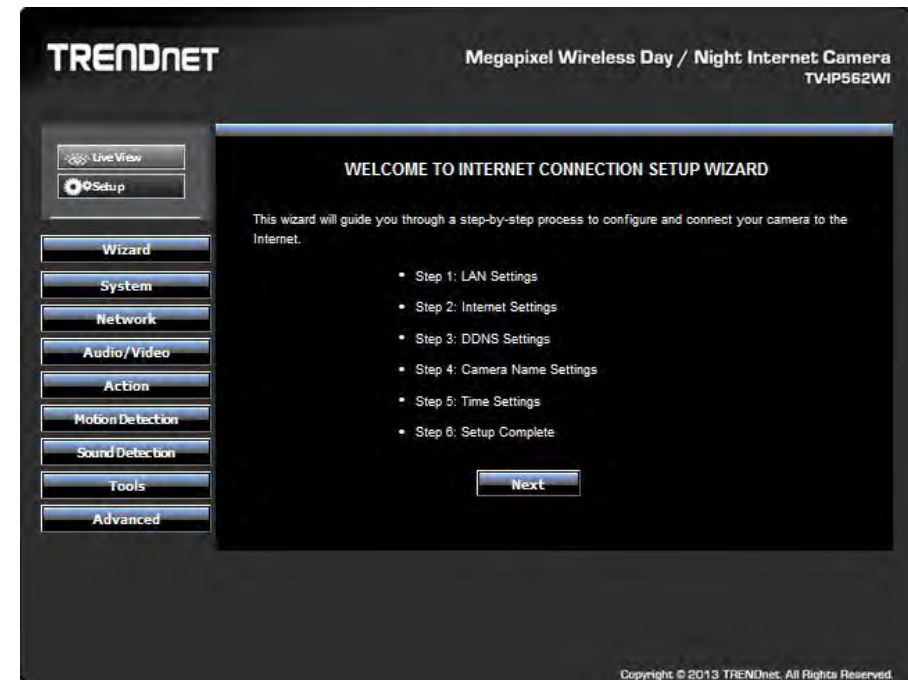
In the **Setup** section we can view and configure more advanced features available on the IP camera. After clicking the Setup button, the following page will be displayed.



In the left side of this page, there is a **Category** menu. Except for **Wizard**, **Motion Detection**, and **Sound Detection**, within each category, there are multiple pages available that is used to configure different types of features available on this camera.

## Wizard

The first category option available is **Wizard**. The setup wizard will guide users through a simplified step-by-step wizard to configure basic settings available on this camera.



This first page of the wizard will display a welcome message and layout the steps that will be followed using this wizard. Click **Next** to continue.

Step 1: LAN Settings

### STEP 1: LAN SETTINGS

Please select the IP addressing type that your camera will be connected by DHCP or Static IP Address. If your camera is connected to a router, or you are unsure which settings to pick, we recommend that you could keep the default selection as DHCP connection. Otherwise, select Static IP Address to assign an IP address manually before clicking on the Next button.

**IPv4 Settings**

DHCP Connection  
 Static IP Address

IPv4 Address	<input type="text" value="192.168.10.30"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Default Gateway (Router)	<input type="text" value="192.168.10.1"/>
Primary DNS	<input type="text"/>
Optional Secondary DNS	<input type="text"/>
Optional Search Domain	<input type="text"/>

**IPv6 Settings**

DHCP Connection  
 Static IP Address

IPv6 Address / Prefix Length	<input type="text"/>	/	<input type="text" value="64"/>
Default Gateway(Router)	<input type="text"/>		
Primary DNS	<input type="text"/>		
Optional Secondary DNS	<input type="text"/>		

On this page users can configure the IPv4 and IPv6 connection settings for this camera. Select **DHCP Connection** to allow the camera to automatically obtain the IPv4 or IPv6 settings from a DHCP server on the local network, or select **Static IP Address** to manually enter the IPv4 and IPv6 connection settings. Click **Next** to continue.

Step 2: Internet Settings

### STEP 2: INTERNET SETTINGS

If your ISP is using PPPoE, please enable this setting and enter your ISP Username and Password. Then, click on the Next button. Please contact your ISP if you do not know your Username and Password.

Enabled

Username

Password

This camera can connect to the Internet directly through the means of a PPPoE connection. On this page users can enter the PPPoE Internet connection's **Username** and **Password**. Click the checkbox to enable this feature. This information can be acquired from your ISP. Click **Next** to continue.

### Step 3: DDNS Settings

On this page users can configure the Dynamic DNS (DDNS) settings. Click the checkbox to enable this feature. In **Server Address**, select one of the domains from the drop-down menu. The field to the left of the drop-down menu automatically populates. Under **Host Name** enter the name the DDNS service provided. Enter a **Username** and **Password**, repeat the password and finally enter the **Timeout** value. Timeout states the time DDNS is updated. Click **Next** to continue.

### Step 4: Camera Name Settings

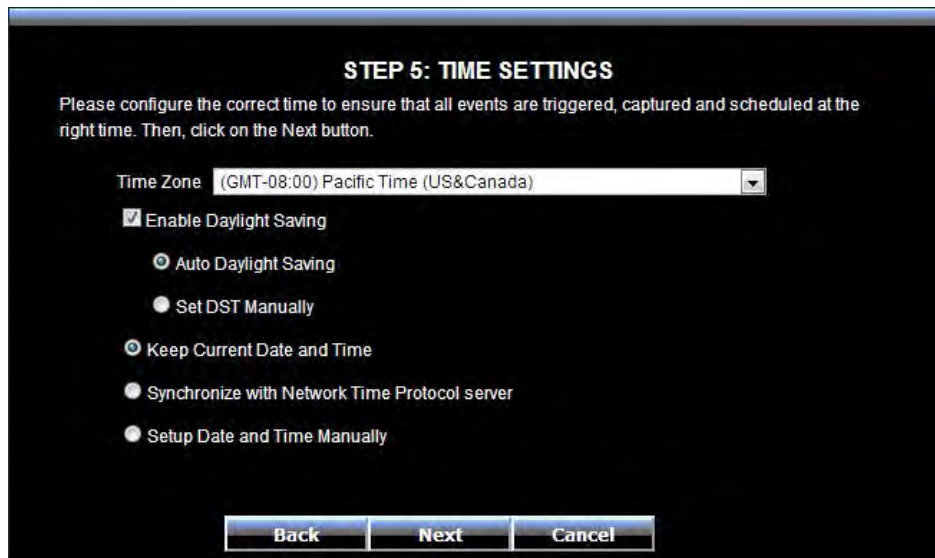
On this page users can configure the camera's name. Enter a name for the camera. This feature is helpful when you have more than one camera setup. Click **Next** to continue.

### Step 5: Time Settings

On this page users can view and configure the time settings used by this router. This is a dynamic page and will change depending on the selections made. From the drop-down menu, select a **Time Zone**. To enable daylight saving time, tick the checkbox next to **Enable Daylight Saving**.

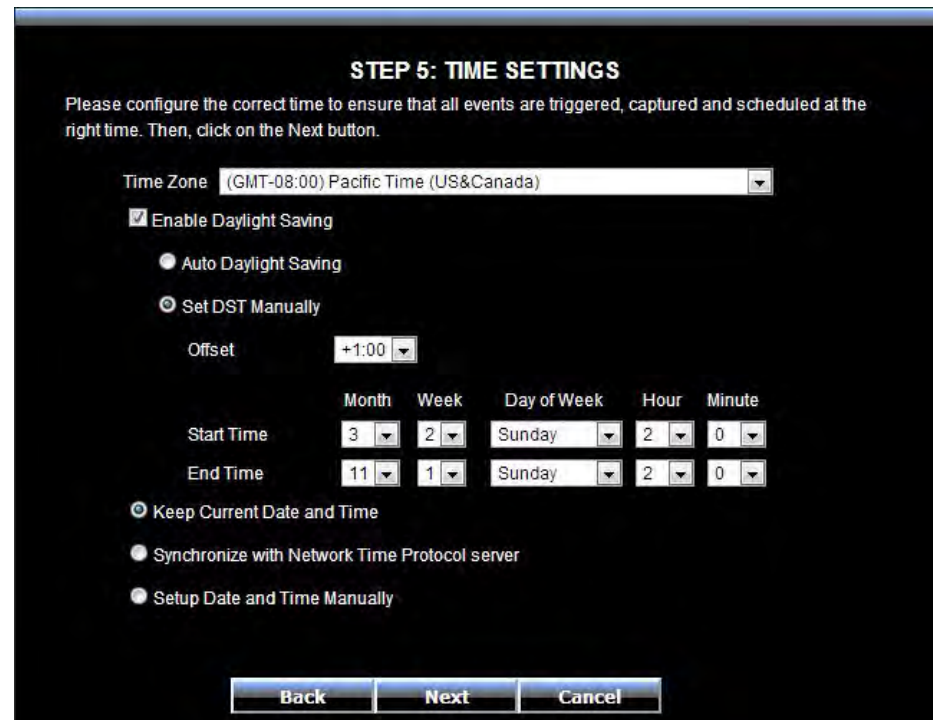


After enabling the daylight saving feature, the following will appear.



To allow the camera to automatically detect the daylight saving time, select the **Auto Daylight Saving** option or select the **Set DST manually** option to manually enter the daylight saving time.

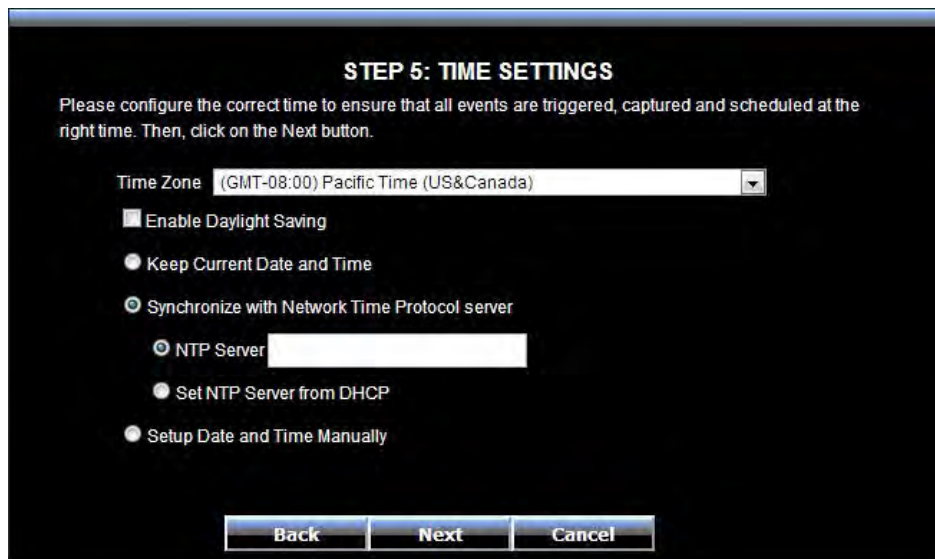
After selecting the **Set DST Manually** option, the following will appear.



Select the **Offset** of the time within 1 to 2 hours. Then select a **Start Time** and an **End Time** from the drop-down menus provided.

Select the **Keep Current Date and Time** option to keep the current date and time configured on the camera. Select the **Synchronize with Network Time Protocol server** option to make use of a time server to keep the date and time of this camera updated.

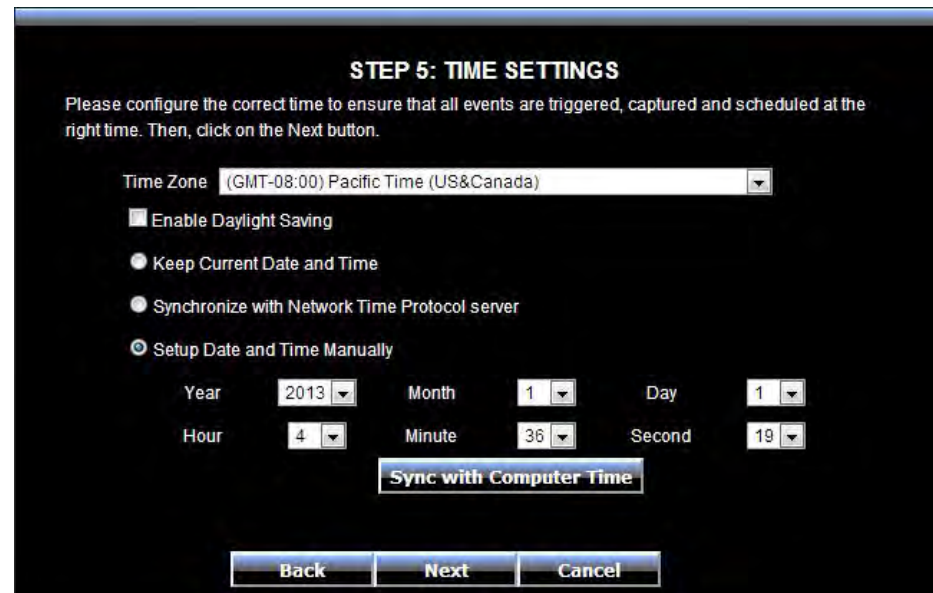
After selecting the **Synchronize with Network Time Protocol server** option, the following will appear.



Select and enter the **NTP Server** address used here or alternatively select the **Set NTP Server from DHCP** option to allow the camera to obtain the date and time settings from the NTP Server that is configured to run in collaboration with the DHCP server on your local network.

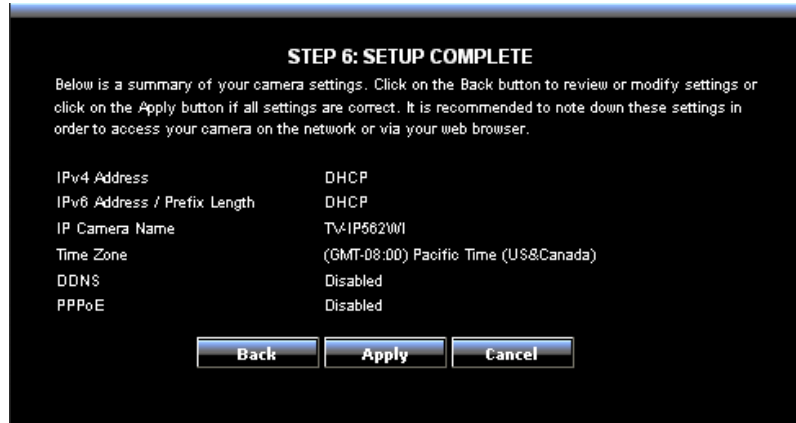
Select the **Setup Date and Time Manually** option to manual configure the date and time settings for this camera.

After selecting the **Setup Date and Time Manually** option, the following will appear.



Select the **Year, Month, Day, Hour, Minute,** and **Second** options from the drop-down menus provided to manually configure the date and time settings used by the camera. Alternatively, click the **Sync with Computer Time** button to automatically configure the camera's date and time settings to be the same as the current date and time settings on the local computer. Click **Next** to continue.

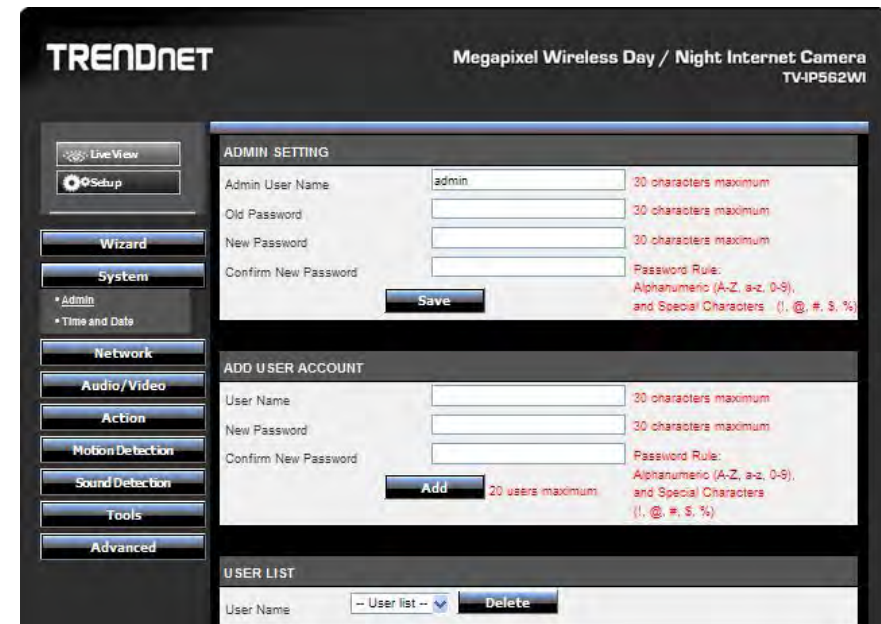
Step 6: Setup Complete



This is the final screen of the wizard. It shows the configuration options selected. Click **Apply** to make the changes. After clicking the **Apply** button, a notice will appear to mention that the camera will restart in 60 seconds and that it is saving the settings to the camera. After the restart, the Web UI will direct back to the start of the wizard.

System

The next category option available is **System**. In the **System** category we can configure administrative settings and the date and time settings.



**Admin**

In the **Admin Settings** section, we can configure the following.

ADMIN SETTING		
Admin User Name	<input type="text" value="admin"/>	30 characters maximum
Old Password	<input type="password"/>	30 characters maximum
New Password	<input type="password"/>	30 characters maximum
Confirm New Password	<input type="password"/>	Password Rule: Alphanumeric (A-Z, a-z, 0-9), and Special Characters (!, @, #, \$, %)
<input type="button" value="Save"/>		

In this section we can configure the **administrator** account's login credentials that will be used to login to the camera's Web UI. In the **Admin User Name** field, enter the login username that will be used for this camera. In the **Old Password** field enter the old/current login password of the camera. In the **New Password** and **Confirm New Password** fields, enter the new login password that will be used for this camera. Click the **Save** button to save the modifications made.

Note that the password can only contain: **Alphanumeric: A-Z, a-z, 0-9, and Special Characters: !, @, #, \$, %**

In the **Add User Account** section, we can configure the following.

ADD USER ACCOUNT		
User Name	<input type="text"/>	30 characters maximum
New Password	<input type="password"/>	30 characters maximum
Confirm New Password	<input type="password"/>	Password Rule: Alphanumeric (A-Z, a-z, 0-9), and Special Characters (!, @, #, \$, %)
<input type="button" value="Add"/> 20 users maximum		

In this section we can configure the **user** account's login credentials that will be used to login to the camera's Web UI. In the **User Name** field, enter the login username that will be used for this camera. In the **New Password** and **Confirm New Password** fields, enter the new login password that will be used for this camera. Click the **Add** button to add the new user account created.

In the **User List** section, we can configure the following.

USER LIST	
User Name	<input type="text" value="-- User list --"/> <input type="button" value="Delete"/>

The **User Name** list will be populated with the names of the user accounts created in the previous section. To delete a user, select the user from the drop-down list and click the **Delete** button.

In the **Authentication** section, we can configure the following.

AUTHENTICATION	
<input checked="" type="checkbox"/>	RTSP Authentication
<input checked="" type="checkbox"/>	HTTP Authentication
<input checked="" type="checkbox"/>	Snapshot URL Authentication <a href="http://192.168.10.30/image/jpeg.cgi">http://192.168.10.30/image/jpeg.cgi</a>
<input type="button" value="Save"/>	

Tick the **RSTP Authentication** option to enable RSTP real-time authentication. Tick the **HTTP Authentication** option to enable HTTP authentication. Tick the **Snapshot URL Authentication** option to enable snapshot authentication of the current video stream using the hyperlink. Click the **Save** button to save the modifications made.

In the **Device Settings** section, we can configure the following.



The screenshot shows the 'DEVICE SETTING' web interface. It includes a 'Camera Name' field with 'TV-IP562WI' and a '36 characters maximum' warning. There are two checked checkboxes: 'On-Screen Display(OSD)' and 'Time Stamp'. The 'OSD' section has a 'Label' field with 'TV-IP562WI' and a '30 characters maximum' warning. The 'LED light' section has a dropdown menu set to 'Power/Link' and a 'Save' button at the bottom.

Enter the **Camera Name** in the space provided. Tick the **On-Screen Display (OSD)** option to display the label, date and time on the video feed. Enter the **Label** name in the space provided. Tick the **Time Stamp** option to display the date and time on the video feed. Select the **LED light** option from the drop-down list. When selecting the **Power/Link** option, the LED will light up when the camera has power and a network link. When selecting the **Off** option, the LED will be turned off. When selecting the **Blinking** option, the LED will rhythmically blink.

### Time and Date

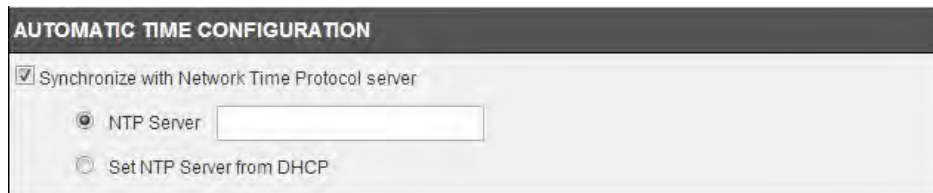
In the **Time Configuration** section, we can configure the following.



The screenshot shows the 'TIME CONFIGURATION' web interface. It features a 'Time Zone' dropdown menu set to '(GMT-08:00) Pacific Time (US&Canada)'. There is a checked checkbox for 'Enable Daylight Saving'. Under this, there are two radio button options: 'Auto Daylight Saving' (unselected) and 'Set DST Manually' (selected). Below these is an 'Offset' dropdown menu set to '+1:00'. At the bottom, there are two rows of time selection fields: 'Start time' and 'End time'. Each row has dropdowns for 'Month', 'Week', 'Day of week', 'Hour', and 'Minute'. The 'Start time' is set to 3:00 on Sunday, and the 'End time' is set to 11:00 on Sunday.

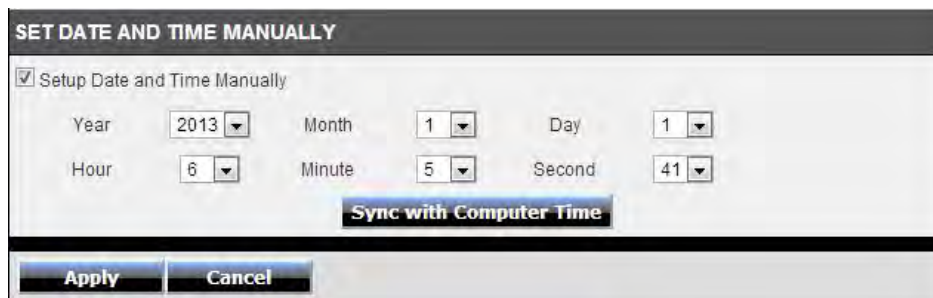
Select the **Time Zone** option from the drop-down menu. Tick the **Enable Daylight Saving** option to enable the daylight saving feature on this camera. Select the **Auto Daylight Saving** option to automatically receive the daylight saving update from the time server. Select the **Set DST Manually** option to manually configure the daylight saving time options. After selecting to manually configure the daylight saving time, select the **Offset** value used. Select the **Start time** and **End time** options.

In the **Automatic Time Configuration** section, we can configure the following.



Tick the **Synchronize with Network Time Protocol server** option to enable the automatic time configuration option. Enter the **NTP Server** address of the time server used here or select the **Set NTP Server from DHCP** option to allow the camera to obtain the date and time settings from the NTP Server that is configured to run in collaboration with the DHCP server on your local network.

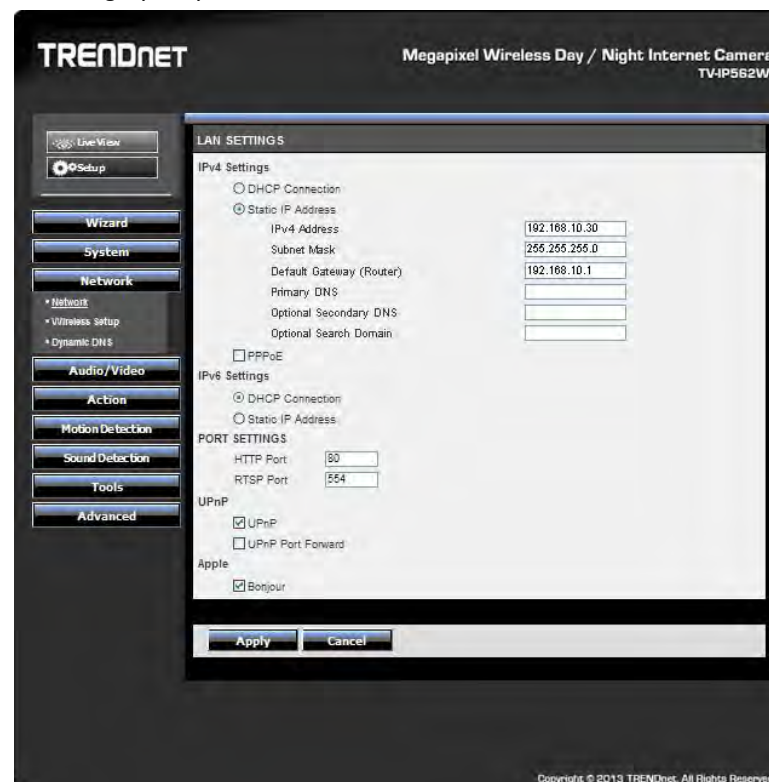
In the **Set Date and Time Manually** section, we can configure the following.



Tick the **Setup Date and Time Manually** option to manually configure the date and time settings for this camera. Select the **Year, Month, Day, Hour, Minute, and Second** options from the drop-down menus provided to manually configure the date and time settings used by the camera. Alternatively, click the **Sync with Computer Time** button to automatically configure the camera's date and time settings to be the same as the current date and time settings on the local computer. Click the **Apply** button to apply the modifications made.

## Network

The next category option available is **Network**. In the **Network** category we can configure the wired and wireless network settings. Also available for configuration in this category is Dynamic DNS.



## Network

In the **LAN Settings** section, we can configure the following.

**LAN SETTINGS**

**IPv4 Settings**

DHCP Connection

Static IP Address

IPv4 Address:

Subnet Mask:

Default Gateway (Router):

Primary DNS:

Optional Secondary DNS:

Optional Search Domain:

PPPoE

User Name:

Password:

Confirm Password:

Status: Disabled

In the **IPv4 Settings** part, we can configure the IPv4 network settings used by this camera. Select the **DHCP Connection** option to automatically obtain the IPv4 network settings, for this camera, from a DHCP server, located on the local network.

Select the **Static IP Address** option to manually configure the IPv4 network settings used by this camera. Enter the **IPv4 Address**, **Subnet Mask**, **Default Gateway**, **Primary DNS**, **Optional Secondary DNS**, and **Optional Search Domain** parameters in the spaces provided.

This camera can connect to the Internet directly through the means of a PPPoE connection. Tick the **PPPoE** option to enable this feature. Enter the PPPoE Internet connection's **User Name** and **Password** in the spaces provided. This information can be acquired from your ISP.

**IPv6 Settings**

DHCP Connection

Static IP Address

IPv6 Address / Prefix Length:  /

Default Gateway (Router):

Primary DNS:

Optional Secondary DNS:

In the **IPv6 Settings** part, we can configure the IPv6 network settings used by this camera. Select the **DHCP Connection** option to automatically obtain the IPv6 network settings, for this camera, from a DHCP server, located on the local network.

Select the **Static IP Address** option to manually configure the IPv6 network settings used by this camera. Enter the **IPv6 Address/Prefix Length**, **Default Gateway (Router)**, **Primary DNS**, and **Optional Secondary DNS** parameters in the spaces provided.

**PORT SETTINGS**

HTTP Port:

RTSP Port:

**UPnP**

UPnP

UPnP Port Forward

External HTTP:

External RTSP:

In the **Port Settings** part, enter the **HTTP Port** and **RSTP Port** numbers used.

In the **UPnP** part, tick the **UPnP** option to enable the UPnP feature on this camera. Tick the **UPnP Port Forward** option to enable the UPnP port forwarding feature. Enter the **External HTTP** and **External RSTP** port number in the respective spaces provided.

Apple

Bonjour

Apply Cancel

In the **Apple** part, we can enable the **Bonjour** feature. Click the **Apply** button to apply the modifications made.

### Wireless Setup

In the **Wireless Configuration** section, we can configure the following.

WIRELESS CONFIGURATION

Enable Wireless

Click the **Enable Wireless** button to enable the wireless feature for this camera. After clicking the **Enable Wireless** button, the camera will restart (80 seconds) and the following page will be available.

WIRELESS CONFIGURATION

Wireless

Network Name: TRENDnet

Site Survey: ---SSID List--- Rescan

Wireless Mode: Infrastructure

Security Mode: WPA-PSK

Cipher Type: TKIP

Key: [Empty text box]

Show Hidden Key

Apply Cancel

Untick the **Wireless** option to disable the wireless functionality of this camera. Enter the wireless **Network Name** (SSID) in the space provide or select the wireless network name from the **Site Survey** drop-down list. If the wireless network exists and is not displayed in the **Site Survey** drop-down list, click the **Rescan** button to rescan for available wireless networks.

Select the **Wireless Mode** for this camera. The two supported modes are **Infrastructure** and **Ad-Hoc**. When connecting the camera to a wireless access point or router, use the infrastructure mode. When connecting the camera to a wireless adapter directly, select the ad-hoc mode. After selecting the ad-hoc mode, we will be able to manually select the wireless **Channel** number used for the connection.

Select the **Security Mode** for this camera. The four supported security modes for this camera are **None**, **WEP**, **WPA-PSK**, and **WPA2-PSK**. After selecting WPA-PSK or WPA2-PSK as the security mode, select the **Cipher Type** used for this security mode. After selecting WEP, WPA-PSK, or WPA2-PSK as the security mode, enter the wireless **Key** used in the space provided.

Tick the **Show Hidden Key** option to display the key entered.

Click the **Apply** button to apply the modifications made.



### Dynamic DNS

Dynamic DNS is a method of keeping a domain name linked to a changing public IP address as not all public IP addresses are static. Typically, when a user connects to the Internet, the user's ISP assigns an unused IP address from a pool of IP addresses and this address is used only for the duration of that specific connection. This method of dynamically assigning addresses extends the usable pool of available IP addresses. A dynamic DNS service provider uses a special program that runs on the user's computer, contacting the DNS service each time the IP address provided by the ISP changes and subsequently updating the DNS database to reflect the change in IP address.

In the **Dynamic DNS Settings** section, we can configure the following.

**DYNAMIC DNS SETTING**

Enable

Server Address: NO-IP.com << Select DDNS Server

Host Name:

User Name:

Password:

Confirm Password:

Timeout: 576 hours

Status: Disabled

Apply Cancel

Tick the **Enable** option to enable the Dynamic DNS feature. Select the DDNS service provider from the drop-down list after which the service provider's name will be moved to the **Server Address** field. Enter the **Host Name**, **User Name**, **Password**, and **Timeout** information in the spaces provided. Click the **Apply** button to apply the modifications made.

### Audio/Video

The next category option available is **Audio/Video**. In the **Audio/Video** category we can configure audio and video profiles and settings as well as configure image settings.

**TRENDNET** Megapixel Wireless Day / Night Internet Camera TV-IP562WI

Live View Setup

Wizard System Network Audio/Video Motion Detection Sound Detection Tools Advanced

**VIDEO PROFILE 1**

Encode Type	Resolution	FPS	Encode Method	bps	RTSP URL
H.264	1280x720	30	CBR	4 Mbps	play1.sdp

**VIDEO PROFILE 2**

Encode Type	Resolution	FPS	Encode Method	bps	RTSP URL
H.264	640x352	10	CBR	1 Mbps	play2.sdp

**VIDEO PROFILE 3**

Encode Type	Resolution	FPS	Encode Method	Quality	RTSP URL
JPEG	640x352	5	Quality	Good	play3.sdp

**VIDEO PROFILE 4 (FOR MOBILE DEVICE ONLY)**

Encode Type	Resolution	FPS	Encode Method	bps	RTSP URL
MPEG4	320x176	5	CBR	384 Kbps	3gpp

**DAY/NIGHT MODE**

Day/Night Mode: Auto

Sensitivity Level: Median

**AUDIO SETUP**

Speaker Volume: 50

Microphone Volume: 50

Apply Cancel

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## Audio and Video

In the **Video Profile** sections, we can configure the following.

VIDEO PROFILE 1						
Encode Type	Resolution	FPS	Encode Method	bps	RTSP URL	
H.264	1280x720	30	CBR	4 Mbps	play1.sdp	
VIDEO PROFILE 2						
Encode Type	Resolution	FPS	Encode Method	bps	RTSP URL	
H.264	640x352	10	CBR	1 Mbps	play2.sdp	
VIDEO PROFILE 3						
Encode Type	Resolution	FPS	Encode Method	Quality	RTSP URL	
JPEG	640x352	5	Quality	Good	play3.sdp	
VIDEO PROFILE 4 (FOR MOBILE DEVICE ONLY)						
Encode Type	Resolution	FPS	Encode Method	bps	RTSP URL	
MPEG4	320x176	5	CBR	384 Kbps	3gpp	

Select the **Encode Type** option from the drop-down list. Encoding types that can be selected are **MPEG4**, **H.264**, and profile 3 will be on **JPEG** permanently.

Select the **Resolution** size option from the drop-down list. Resolutions that can be selected are **1280x720**, **640x352**, **320x176**, and **160x80**. The resolution of 1280x720 is only available on profiles 1 and 3.

Select the Frames Per Second (**FPS**) from the drop-down list. FPS speeds that can be selected are **30**, **15**, **10**, **6**, **5**, **3**, **2**, and **1**.

Select the **Encode Mode** option from the drop-down list. Encoding modes that can be selected are Constant Bit Rate (**CBR**) and **Quality** and profile 3 will use the quality mode permanently.

After selecting **CBR** as the **Encode Mode**, select the Bits Per Second (**bps**) value. Options to choose from are between 64 Kbps and 4 Mbps. After selecting **Quality** as the **Encode Mode**, select the **Quality** option. Options to choose from are **Low**, **Fair**, **Standard**, **Good**, and **Excellent**.


Users can also enter a custom **RSTP URL** in the space provided.

In the **Day/Night Mode** section, we can configure the following.

DAY/NIGHT MODE	
Day/Night Mode	Manual

The camera allows users to record data in day and night mode. The camera has IR LED's for night mode. When selecting the Day mode, the viewing image is in normal color. However, when you use Night mode, the viewing image turns black and white. The reason for this is to create a clearer and smoother image. When you select the **Auto** mode, the Day/Night function is concealed.

**Please Note:** This allows you to set the camera to switch automatically from day to night mode (default) or to permanently set the color and Black/White operations. Also note, even when the camera is set to color mode, it will switch to Black/White night vision if there is no longer enough ambient light to support the color saturation.

Select the **Day/Night Mode** option from the drop-down list. Options to choose from are **Auto**, **Manual**, **Always day mode**, **Always night mode**, and **Schedule**. When selecting **Auto**, the camera will automatically switch between day and night modes depending on the light conditions. When selecting **Manual**, the user can manually toggle between day and night modes by clicking the  button on the **Live View** page. When selecting **Always day mode** or **Always night mode** the camera will stay on the mode selected even when the light conditions change. When selecting the **Schedule** option, the camera will toggle between day and night modes depending on the time schedule configured.

After selecting the **Auto** option as the **Day/Night Mode**, we can configure the following.

The screenshot shows a configuration panel titled "DAY/NIGHT MODE". It contains two dropdown menus. The first is labeled "Day/Night Mode" and is set to "Auto". The second is labeled "Sensitivity Level" and is set to "Median".

Select the **Sensitivity Level** option from the drop-down list. There are three main sensitivity point called **Brightest**, **Median**, and **Darkest**. In between these main sensitivity points are numerical sensitivity values ranging from **+1** to **+7** between **Median** and **Brightest**, and numerical sensitivity values ranging from **-1** to **-5** between **Median** and **Darkest**. Selecting the sensitivity level closer to the **Brightest** option, will switch the IR LEDs on **earlier** when the area becomes darker. Selecting the sensitivity level closer to the **Darkest** option, will switch the IR LEDs on **later** when the area becomes darker.

After selecting the **Schedule** option as the **Day/Night Mode**, we can configure the following.

The screenshot shows a configuration panel titled "DAY/NIGHT MODE". The "Day/Night Mode" dropdown is set to "Schedule". Below it, the "Day Time" is configured as "From 6 : 0 to 18 : 0".

Enter the **Day Time** values in the spaces provided. First enter the starting hour and minute values next to the **From** option and then enter the ending hour and minute values next to the **to** option.

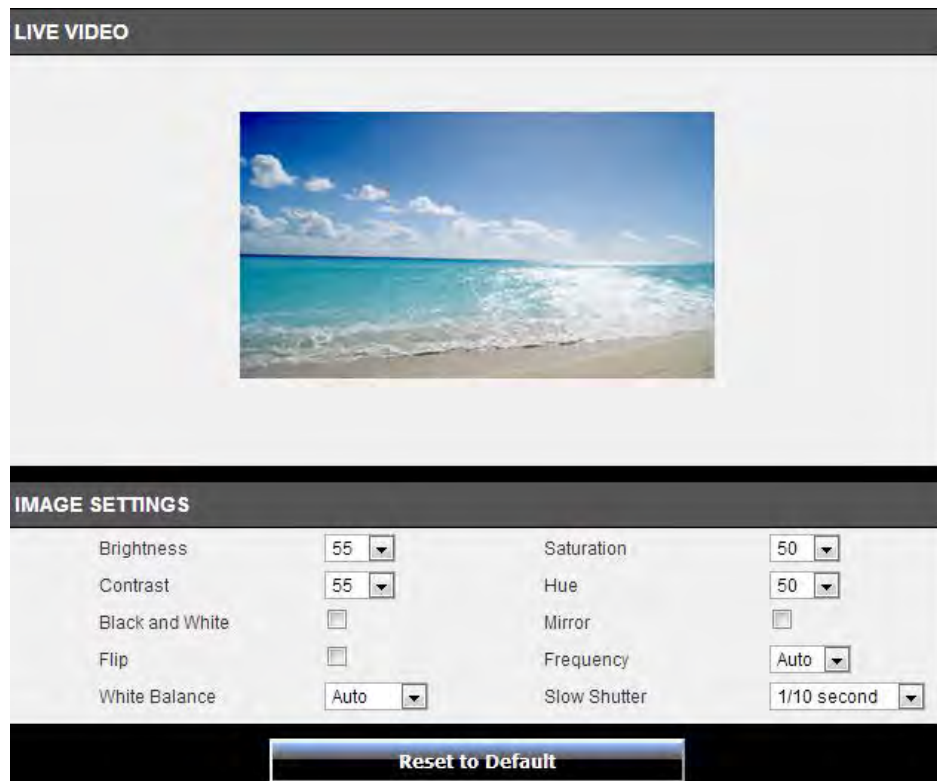
In the **Audio Setup** section, we can configure the following.

The screenshot shows an "AUDIO SETUP" panel. It has two checked checkboxes: "Speaker" and "Microphone". Each checkbox has a "Volume" dropdown menu next to it, both of which are set to "50". At the bottom of the panel are "Apply" and "Cancel" buttons.

Tick the **Speaker** option to enable the audio feed from the camera to the PC. Tick the **Microphone** option to enable the audio feed from the PC to the camera. Select the **Volume** level for both selections. Click the **Apply** button to apply the modifications made.

### Image Setup

In the **Live Video** section, we can view the live video feed while we do image modifications in the **Image Settings** section.

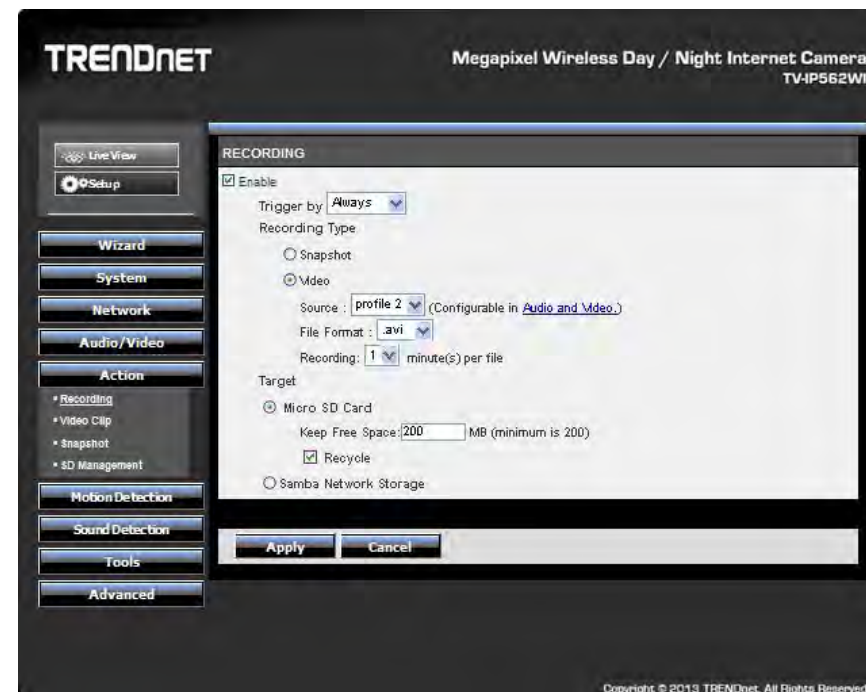


Select the **Brightness**, **Saturation**, **Contrast**, and **Hue** values from the respective drop-down menus. Tick the **Black and White** option to change the image color to black and white. Tick the **Mirror** option to flip the video image horizontally. Tick the **Flip** option to flip the video image vertically for upside-down mounting. Select the video **Frequency** value from the drop-down list.

Select to enable or disable the auto **White Balance** feature. To enable the **Slow Shutter** feature, select one of the time values (**1/15 second**, **1/10 second**, **1/7.5 second** or **1/3.75 second**) from the drop-down list. Click the **Reset to Default** button to return the image settings to their default values.

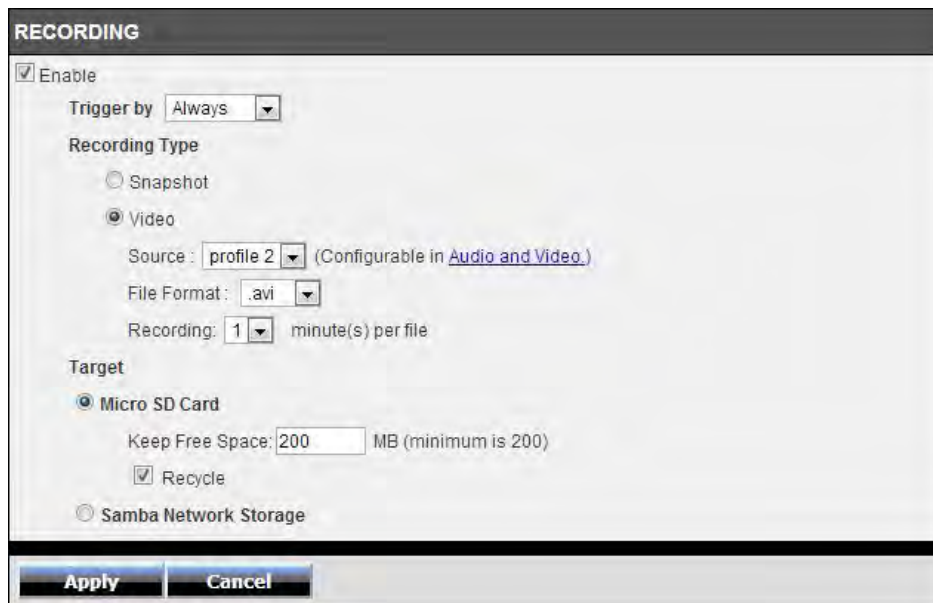
### Action

The next category option available is **Action**. In the **Action** category we can configure the action that will be taken when recording is done.



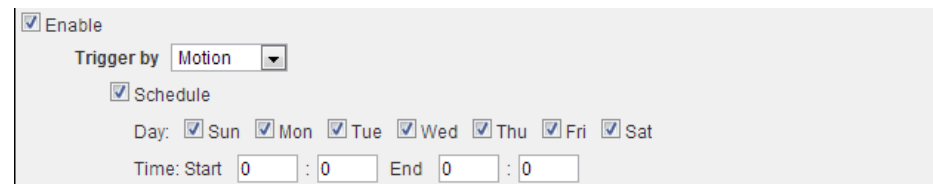
### Recording

This camera allows users to record video, based on a trigger event, and then save the video recording either on a micro SD card or on a Samba server shared folder. In the **Recording** section, we can configure the following.



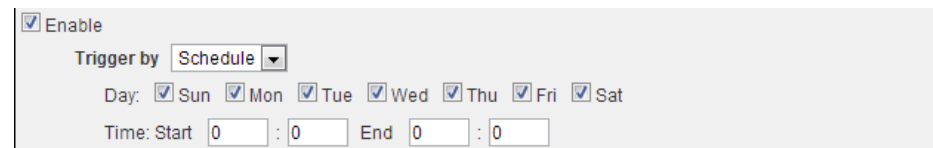
Tick the **Enable** option to enable the recording feature. Select the **Trigger by** option from the drop-down list. Options to choose from are **Motion**, **Schedule**, **Always**, and **Sound**. The parameters available for configuration will change depending on the selections made.

After selecting the **Motion** option as the **Trigger by** event, the following can be configured.



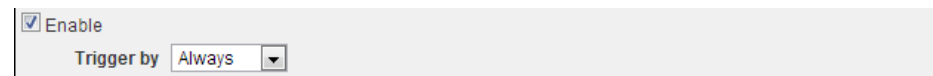
Selecting **Motion**, will tell the camera only to record when motion is detected. Tick the **Schedule** option to only record motion at specific times of the week. Tick the **Day** and enter the **Start** and **End** times.

After selecting the **Schedule** option as the **Trigger by** event, the following can be configured.



Selecting **Schedule**, will tell the camera to record always within the scope of the schedule configured. Tick the **Day** and enter the **Start** and **End** times.

After selecting the **Always** option as the **Trigger by** event, the following can be configured.



Selecting **Always**, will tell the camera to record always.

After selecting the **Sound** option as the **Trigger by** event, the following can be configured.

The screenshot shows a configuration panel for the 'Sound' trigger. It includes an 'Enable' checkbox which is checked. The 'Trigger by' dropdown is set to 'Sound'. There is a 'Schedule' checkbox which is also checked. Below it, the 'Day' selection includes checkboxes for Sun, Mon, Tue, Wed, Thu, Fri, and Sat, all of which are checked. At the bottom, there are input fields for 'Time: Start' (0 : 0) and 'End' (0 : 0).

Selecting **Sound**, will tell the camera only to record when sound is detected. Tick the **Schedule** option to only record video when sound is detected at specific times of the week. Tick the **Day** and enter the **Start** and **End** times.

In the **Recording Type** section, we can configure the following.

The screenshot shows the 'Recording Type' section with two input fields. 'Pre-event recording' is set to 5 seconds (with a note '(between 0 to 5 seconds)'). 'Post-event recording' is also set to 5 seconds (with a note '(between 0 to 60 seconds)').

Enter the **Pre-event recording** and **Post-event recording** time values in the respective fields provided.

When selecting the **Snapshot** option, the following can be configured.

The screenshot shows the 'Snapshot' configuration section. The 'Snapshot' radio button is selected. The 'Source' is set to 'Profile 3' (with a note '(Configurable in Audio and Video)'). The 'Interval' is set to 1 second(s).

Selecting this option will tell the camera to only take a snapshot (an image capture) of the video feed when the abovementioned criteria are met. Enter the **Interval** value in the space provided. The interval value means that a snapshot will be taken at every interval configured. Only **Profile 3** can be used for this selection.

When selecting the **Video** option, the following can be configured.

The screenshot shows the 'Video' configuration section. The 'Video' radio button is selected. The 'Source' is set to 'profile 2' (with a note '(Configurable in Audio and Video)'). The 'File Format' is set to '.avi'. The 'Recording' is set to 1 minute(s) per file.

Selecting this option will tell the camera to record a video clip when the abovementioned criteria are met. Select the video profile (**Source**) that will be used for the recording. Select the **File Format** that the recording will be saved as. File formats available are AVI and MP4. Select the **Recording** clip time value between 1 and 6 minutes. This will split the total recording into smaller separate files for the duration of the recording.

In the **Target** section, we can configure the following.

The screenshot shows the 'Target' section. The 'Micro SD Card' radio button is selected. The 'Keep Free Space' is set to 200 MB (with a note '(minimum is 200)'). The 'Recycle' checkbox is checked.

After selecting **Micro SD Card** as the recording **Target**, the recording will be saved on the micro SD card installed in the camera. Enter the **Keep Free Space** value that is needed on the micro SD card. Tick the **Recycle** option to record until the space is filled on the micro SD card and then to record over the oldest recordings found on the card.

After selecting **Samba Network Storage** as the recording **Target**, the recording will be saved on the Samba network attached storage available on the local network.

After selecting **Samba Network Storage** as the recording **Target**, the recording will be saved on the Samba network storage available on the network. Enter the **Samba Server Address** in the space provided. To connect to the Samba server as anonymous, select the **Anonymous** option. To connect the Samba server with a user account, select the **Account** option and enter the **Username** and **Password** in the spaces provided.

Enter the **Share Folder** name, **Sub Folder** name, and **Keep Free Space** information in the spaces provided. Tick the **Recycle** option to record until the space is filled on the Samba server account and then to record over the oldest recordings.

Click the **Apply** button to apply the modifications made.

### Video Clip

This camera allows users to record video clips and then send it to an FTP server or email the video to an email account. In the **Video Clip** section, we can configure the following.

Tick the **Enable** option to enable the video clip feature. Select the **Trigger by** option from the drop-down list. Options to choose from are **Motion**, **Schedule**, **Always**, and **Sound**. The parameters available for configuration will change depending on the selections made.

After selecting the **Motion** option as the **Trigger by** event, the following can be configured.

Selecting **Motion**, will tell the camera only to record when motion is detected. Tick the **Schedule** option to only record motion at specific times of the week. Tick the **Day** and enter the **Start** and **End** times.

After selecting the **Schedule** option as the **Trigger by** event, the following can be configured.

The screenshot shows the 'Video Clip Type' configuration interface. It includes an 'Enable' checkbox which is checked. The 'Trigger by' dropdown menu is set to 'Schedule'. Below this, there are checkboxes for each day of the week (Sun, Mon, Tue, Wed, Thu, Fri, Sat), all of which are checked. At the bottom, there are input fields for 'Time: Start' and 'End', both currently set to '0 : 0'.

Selecting **Schedule**, will tell the camera to record always within the scope of the schedule configured. Tick the **Day** and enter the **Start** and **End** times.

After selecting the **Always** option as the **Trigger by** event, the following can be configured.

The screenshot shows the 'Video Clip Type' configuration interface. It includes an 'Enable' checkbox which is checked. The 'Trigger by' dropdown menu is set to 'Always'. There are no day checkboxes visible in this view.

Selecting **Always**, will tell the camera to record always.

After selecting the **Sound** option as the **Trigger by** event, the following can be configured.

The screenshot shows the 'Video Clip Type' configuration interface. It includes an 'Enable' checkbox which is checked. The 'Trigger by' dropdown menu is set to 'Sound'. There is a sub-section for 'Schedule' with checkboxes for each day of the week (Sun, Mon, Tue, Wed, Thu, Fri, Sat), all of which are checked. At the bottom, there are input fields for 'Time: Start' and 'End', both currently set to '0 : 0'.

Selecting **Sound**, will tell the camera only to record when sound is detected. Tick the **Schedule** option to only record video when sound is detected at specific times of the week. Tick the **Day** and enter the **Start** and **End** times.

In the **Video Clip Type** section, we can configure the following.

The screenshot shows the 'Video Clip Type' configuration interface. It includes a 'Source' dropdown menu set to 'profile 2' with a note '(Configurable in Audio and Video)'. The 'File Format' dropdown menu is set to '.avi'. There are two input fields for recording duration: 'Pre-event recording' set to '5' seconds (with a note '(between 0 to 5 seconds)') and 'Maximum duration' set to '10' seconds (with a note '(between 5 to 10 seconds)').

Select the video profile in the **Source** drop-down list to use. Since profile 3 is only for JPEG, it cannot be used here. Select the **File Format** that the video clip will be saved as. Options to choose from are AVI and MP4. Enter the **Pre-event recording** time value and the **Maximum duration** time value in the spaces provided.

In the **Target** section, we can configure the following.

The screenshot shows the 'Target' configuration interface. The 'FTP' radio button is selected. Below it are several input fields: 'FTP Server', 'Port' (set to '21'), 'User Name', 'Password', 'Path', and 'Filename Prefix'. There is an 'Interval' input field set to '300' seconds (with a note '(range 60 to 86400 seconds)') and a 'Passive Mode' checkbox which is checked. A 'Test' button is located at the bottom right.

In this section we can configure where the recorded video clip will be saved. Select **FTP** or **E-mail** as the target. After selecting **FTP** as the **Target**, enter the **FTP Server** address, **Port** number, **User Name**, **Password**, **Path**, **Filename Prefix**, and **Interval** information in the spaces provided. Tick the **Passive Mode** option to enable the passive mode feature. Click the **Test** button to test the FTP connection.



After selecting **E-mail** as the **Target**, the following will be available.

The screenshot shows a configuration window titled "Target". It has two radio buttons: "FTP" and "E-mail", with "E-mail" selected. Below are several input fields: "Recipient E-mail Address", "SMTP Mail Server", "Port" (with a value of 465 and a range note "(range 1 to 65535)"), "User Name", "Password", "Sender E-mail Address", "Interval" (with a value of 600 and a range note "Seconds (range 60 to 86400 seconds)"), and "Use SSL-TLS" (with a dropdown menu showing "SSL-TLS"). A "Test" button is located below the "Use SSL-TLS" field. At the bottom of the window are "Apply" and "Cancel" buttons.

Enter the **Recipient E-mail Address**, **SMTP Mail Server** address, **Port** number, **User Name**, **Password**, **Sender E-mail Address**, and **Interval** information in the spaces provided. Select the **SSL-TLS** option that will be used. Options to choose from are **None**, **SSL-TLS**, and **STARTTLS**. Click the **Test** button to test the E-mail connection. Click the **Apply** button to apply the modifications made.

### Snapshot

Snapshots can be taken by this camera based on the trigger by event. In the **Snapshot** section, we can configure the following.

The screenshot shows a configuration window titled "SNAPSHOT". It has a checked "Enable" checkbox. Below it is a "Trigger by" dropdown menu set to "Always". Under "Snapshot Type", it says "Source : Profile 3(configurable in [Audio and Video.](#))". Under "Target", there are two checkboxes: "FTP" and "E-mail", with "E-mail" selected. At the bottom are "Apply" and "Cancel" buttons.

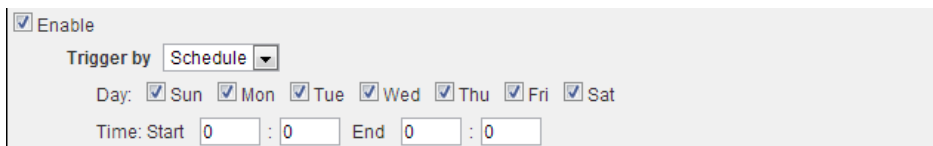
Tick the **Enable** option to enable the snapshot feature. Select the **Trigger by** option from the drop-down list. Options to choose from are **Motion**, **Schedule**, **Always**, and **Sound**. The parameters available for configuration will change depending on the selections made.

After selecting the **Motion** option as the **Trigger by** event, the following can be configured.

The screenshot shows the "SNAPSHOT" configuration window with "Motion" selected in the "Trigger by" dropdown. The "Schedule" checkbox is checked. Below it, checkboxes for days of the week are shown: Sun, Mon, Tue, Wed, Thu, Fri, Sat, all of which are checked. At the bottom, there are "Time: Start" and "End" fields, each with a dropdown for hours and minutes, both currently set to 0.

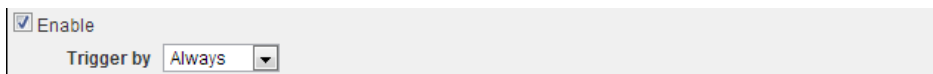
Selecting **Motion**, will tell the camera only to take snapshots when motion is detected. Tick the **Schedule** option to only take snapshots for motion at specific times of the week. Tick the **Day** and enter the **Start** and **End** times.

After selecting the **Schedule** option as the **Trigger by** event, the following can be configured.



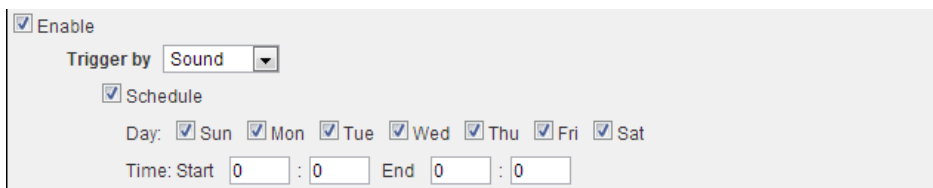
Selecting **Schedule**, will tell the camera to always take snapshots within the scope of the schedule configured. Tick the **Day** and enter the **Start** and **End** times.

After selecting the **Always** option as the **Trigger by** event, the following can be configured.



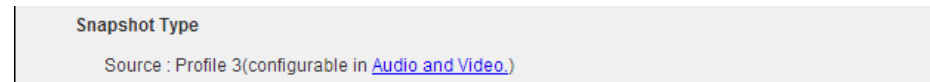
Selecting **Always**, will tell the camera to always take snapshots.

After selecting the **Sound** option as the **Trigger by** event, the following can be configured.



Selecting **Sound**, will tell the camera only to take snapshots when sound is detected. Tick the **Schedule** option to only take snapshots when sound is detected at specific times of the week. Tick the **Day** and enter the **Start** and **End** times.

In the **Snapshot Type** section, we can configure the following.



Only **Profile 3** can be used to take snapshots.

In the **Target** section, we can configure the following.



In this section we can configure where the snapshot will be saved. Select **FTP** or **E-mail** as the target.

After selecting **FTP** as the **Target**, the following will be available.

The screenshot shows a configuration window titled "Target". Under the "Target" section, the "FTP" checkbox is checked. Below it are several input fields: "FTP Server", "Port" (with the value "21"), "User Name", "Password", "Path", and "Filename Prefix". There is also an "Interval" field with the value "300" and the text "Seconds (range 1 to 86400 seconds)". A "Passive Mode" checkbox is checked. A "Test" button is located at the bottom right of the main configuration area. At the bottom left, the "E-mail" checkbox is unchecked. At the very bottom of the window, there are "Apply" and "Cancel" buttons.

Enter the **FTP Server** address, **Port** number, **User Name**, **Password**, **Path**, **Filename Prefix**, and **Interval** information in the spaces provided. Tick the **Passive Mode** option to enable the passive mode feature. Click the **Test** button to test the FTP connection.

After selecting **E-mail** as the **Target**, the following will be available.

The screenshot shows a configuration window titled "Target". Under the "Target" section, the "E-mail" checkbox is checked. Below it are several input fields: "Recipient E-mail Address", "SMTP Mail Server", "Port" (with the value "465" and the text "(range 1 to 65535)"), "User Name", "Password", and "Sender E-mail Address". There is also an "Interval" field with the value "600" and the text "Seconds (range 30 to 86400 seconds)". A "Use SSL-TLS" dropdown menu is set to "SSL-TLS". A "Test" button is located at the bottom right of the main configuration area. At the bottom of the window, there are "Apply" and "Cancel" buttons.

Enter the **Recipient E-mail Address**, **SMTP Mail Server** address, **Port** number, **User Name**, **Password**, **Sender E-mail Address**, and **Interval** information in the spaces provided. Select the **SSL-TLS** option that will be used. Options to choose from are **None**, **SSL-TLS**, and **STARTTLS**. Click the **Test** button to test the E-mail connection. Click the **Apply** button to apply the modifications made.

### SD Management

On this page the micro SD card can be managed. In the **SD Management** section, we can configure the following.

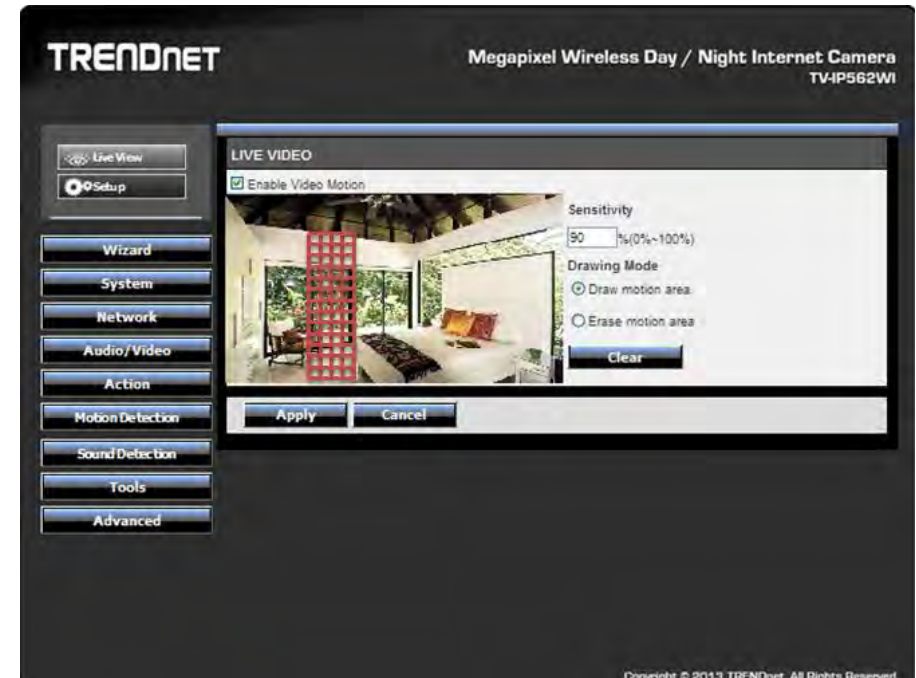


In this section the **SD Status**, **Folder Name**, **Folder Size**, **Total Space**, **Total Space Used**, and **Total Space Free** information will be displayed. Select the **Files per Page** option from the drop-down list to view a certain amount of files per page. Select the **Pages** option from the drop-down list to view a certain page's information, when multiple pages exist. Select a folder's or file's **checkbox** and click the **Delete** button to manually remove a folder or file from the micro SD card. Click the **Format SD Card** button to completely reformat the micro SD card.

**Note:** When formatting the SD card, all files and folders will be removed from the micro SD card and cannot be recovered.

### Motion Detection

The next category option available is **Motion Detection**. In the **Motion Detection** category we can configure the motion detection area and settings for this camera.

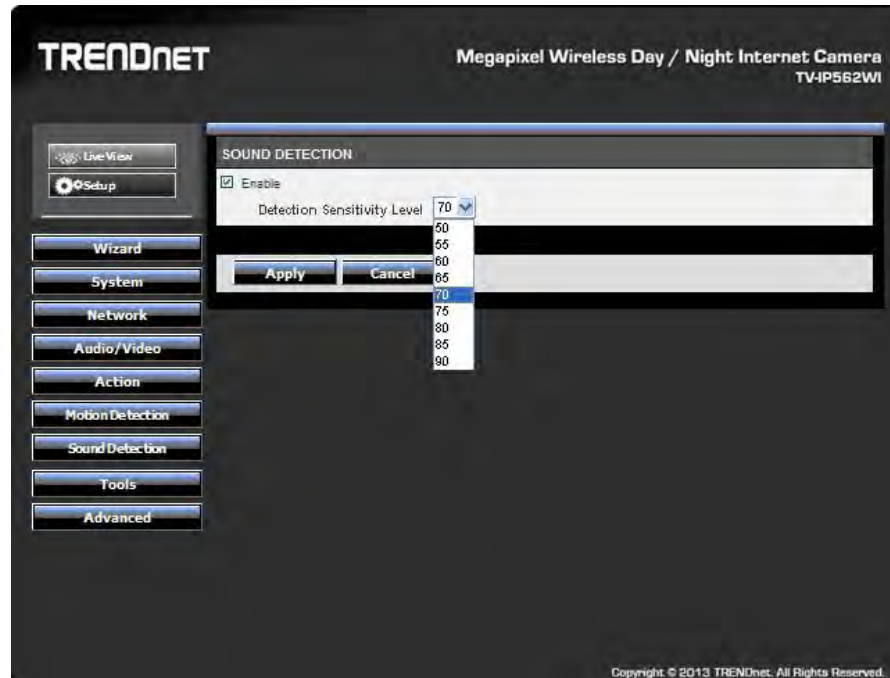


Tick the **Enable Video Motion** option to enable the motion detection feature for this camera. When the **Draw motion area** option is selected, in the live video feed block, use the left mouse button to draw an area that will be used for motion detection. The area will be highlighted with **Red Blocks**. When the **Erase motion area** option is selected, in the live video feed block, use the left mouse button to erase the area that was used for motion detection. Enter the **Sensitivity** value in the space provided. Click the **Clear** button to completely remove all the red blocks from the video feed.

Click the **Apply** button to apply the modifications made.

## Sound Detection

The next category option available is **Sound Detection**. In the **Sound Detection** category we can configure the sound detection settings for this camera.

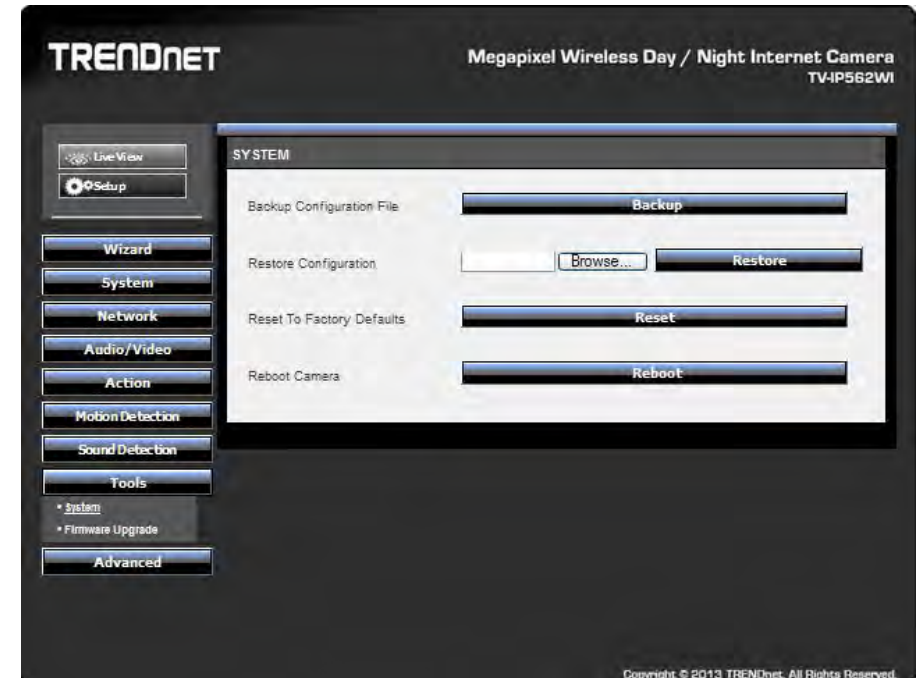


Tick the **Enable** button to enable the sound detection feature of this camera. Select the sound **Detection Sensitivity Level** value from the drop-down list provided.

Click the **Apply** button to apply the modifications made.

## Tools

The next category option available is **Tools**. In the **Tools** category we can backup and restore configuration files, reset or reboot the camera, and perform a firmware update.



## System

In the **System** section we can configure the following.



Click the **Backup** button to back the configuration of this camera up to a file that will be saved on the local computer.

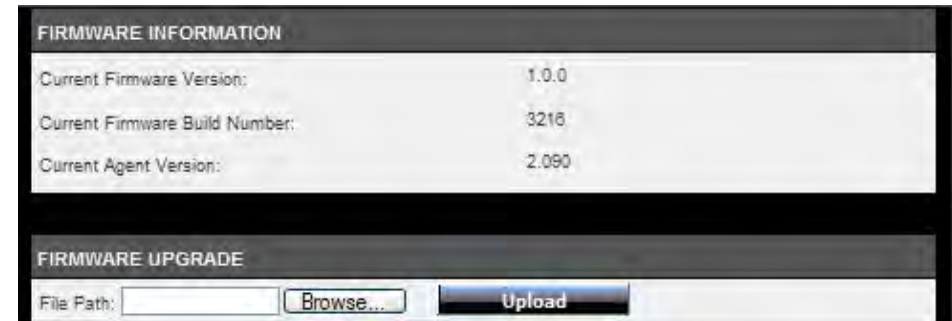
Click the **Choose File** button to navigate to the backed up configuration file on the local computer and then click the **Restore** button to restore the configuration of this camera based on the settings saved on the backup configuration file.

Click the **Reset** button to restore the camera to its factory default settings. **Note:** All configurations that were done on this camera will be lost and the camera will return to its factory default configuration.

Click the **Reboot** button to simply reboot the camera.

## Firmware Update

In the **Firmware** section we can view and configure the following.



In the **Firmware Information** section, information regarding the current running firmware version will be displayed.

In the **Firmware Upgrade** section, click the **Choose File** button to navigate to the saved firmware file, located on the local computer, and then click the **Upload** button to upload that firmware to the camera. The camera will then use this firmware file to upgrade the firmware of the camera.

**Note:** To find the latest firmware available for this camera, visit the TRENDnet website.

## Advanced

The next category option available is **Advanced**. In the **Advanced** category we view more detailed information about the camera as well as the system log.

**TRENDnet** Megapixel Wireless Day / Night Internet Camera  
TV-IP562WI

Live View  
Setup

Wizard  
System  
Network  
Audio/Video  
Action  
Motion Detection  
Sound Detection  
Tools  
Advanced

+ Device info  
+ Log

**INFORMATION**

Camera Name	TV-IP562WI
Time & Date	2013/1 /1 07:11:22
Firmware Version	1.0.0
Firmware Build Number	3216
MAC Address	D8:EB:97:D1:D7:3A
IPv4 Address	192.168.2.11
IPv4 Subnet Mask	255.255.255.0
IPv4 Default Gateway	192.168.2.1
IPv4 Primary DNS	172.19.10.99
IPv4 Secondary DNS	172.19.10.100
Search Domain	
IPv6 Address/Prefix Length	fe80::daeb:97ff:fed1:d73a/64
IPv6 Default Gateway	
IPv6 Primary DNS	
IPv6 Secondary DNS	
PPPoE Status	Disabled
DDNS Status	Disabled

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## Device Info

In the **Information** section we can view more detailed information about the camera's configuration.

INFORMATION	
Camera Name	TV-IP562WI
Time & Date	2013/1 /1 07:11:22
Firmware Version	1.0.0
Firmware Build Number	3216
MAC Address	D8:EB:97:D1:D7:3A
IPv4 Address	192.168.2.11
IPv4 Subnet Mask	255.255.255.0
IPv4 Default Gateway	192.168.2.1
IPv4 Primary DNS	172.19.10.99
IPv4 Secondary DNS	172.19.10.100
Search Domain	
IPv6 Address/Prefix Length	fe80::daeb:97ff:fed1:d73a/64
IPv6 Default Gateway	
IPv6 Primary DNS	
IPv6 Secondary DNS	
PPPoE Status	Disabled
DDNS Status	Disabled

## Log

In the **Current Log** section we can view a list of system log entries that was generated based on events that occurred during the runtime of this camera.

CURRENT LOG
2013-10-21 15:42:54 Recording 20131021_154200D.avi at 2013/10/21 15:42:00 to SD Card is OK.
2013-10-21 15:45:00 Recording 20131021_154420D.avi at 2013/10/21 15:44:20 to SD Card is OK.

Click the **Clear** button to remove all the log entries from the table.

Click the **Download** button export the log table to a text file and then save it to the local computer.



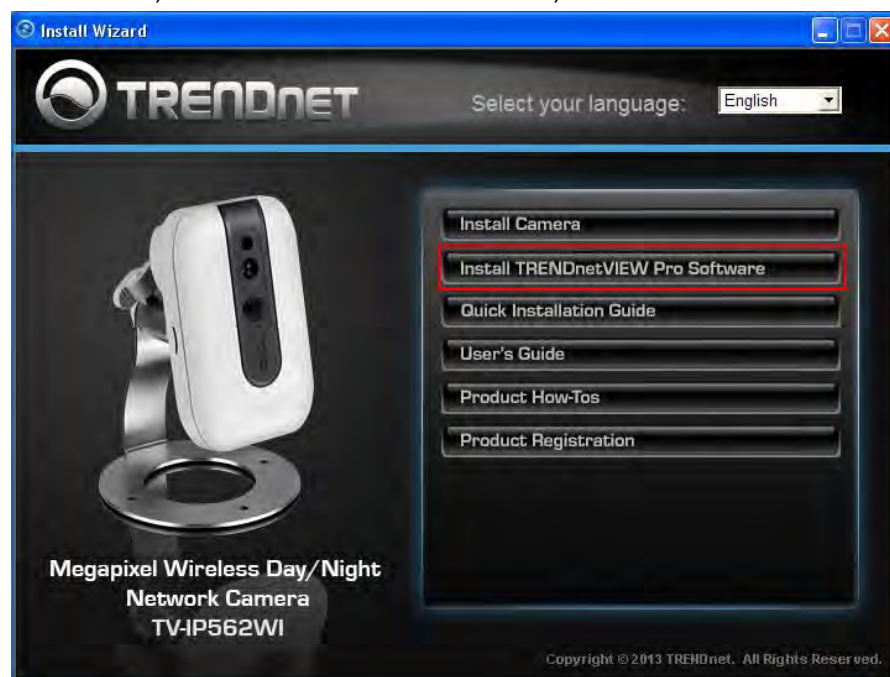
## Knowledge Base

### Install TRENDnetVIEW Pro Software<sup>4</sup>

Click **Autorun**.



Click on the link, **Install TRENDnetVIEW Pro Software**, to install it.



#### Using the proprietary-based configuration interface

This section describes the how to setup a camera using the TRENDnetVIEW Pro 2.0 camera monitoring software. To install TRENDnetVIEW Pro 2.0 on a system running Windows, launch the TRENDnetVIEW Pro 2.0 installation software on the installation CD-ROM and follow the setup instructions. Once the software is installed, the TRENDnet View Pro 2.0 camera monitoring utility is ready for use. Add up to 32 network cameras to monitor using the software. Additional software, TRENDnet IPView Pro Player software is also installed. The TRENDnetVIEW Pro 2.0 Player is used for playing recorded video from cameras that have been configured to save recorded files.

#### Running the Software

When the wizard starts, you have the option to select a language. The default is **English**.



Alternatively, there are 13 other languages to choose from. Select the one that best suits your needs.

<sup>4</sup> Please refer to *TRENDnetView Pro User Guide* for a more detailed installation experience.

The next screen displays the Welcome screen. Click **Next** to continue.



Please view the **TRENDnetVIEW Pro User Guide** for more details on the software.

### How to setup/access the camera remotely

The Dynamic DNS connection can be configured on the camera itself or the home router. An account from any of the listed Dynamic DNS providers is required prior to this operation.

#### Configure Dynamic DNS on your Camera

24. Go to camera's **Dynamic DNS** page. Tick **Enable** to activate the feature. Then select a Dynamic DNS provider from the list. After selecting the Dynamic DNS provider, the domain name will be entered into the **Server Address** field.

**DYNAMIC DNS SETTING**

Enable

Server Address:  <<

Host Name:

User Name:

Password:

Confirm Password:

Timeout:  hours

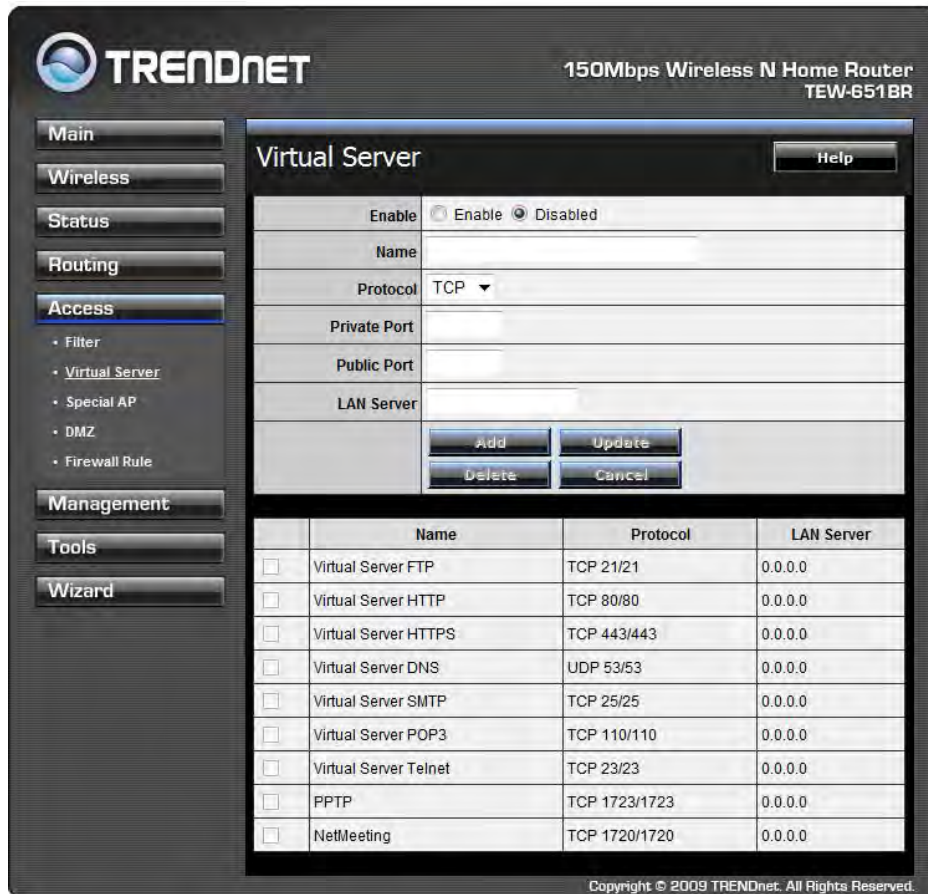
Status: Disabled

25. Enter Dynamic DNS' Host Name, User Name and Password. Re-enter the password to confirm it.
26. Open the router's Web configuration page. (In the example, TRENDnet's TEW-651BR Wireless N router is used)

27. Go to **Access > Virtual Server** and select **Enable**. Enter the **Name** for the virtual server rule in the space provided. Select TCP as the **Protocol** option. Enter 80 as the **Private Port** and **Public Port** number. Enter the IP address of the camera in the **LAN Server** space provided. Click **Add** to add the rule.

Refer to the router's user manual for more detailed information about the Virtual Server. Some routers might use **Port Forwarding** or **Special applications** for this function. The setup steps should be very similar.

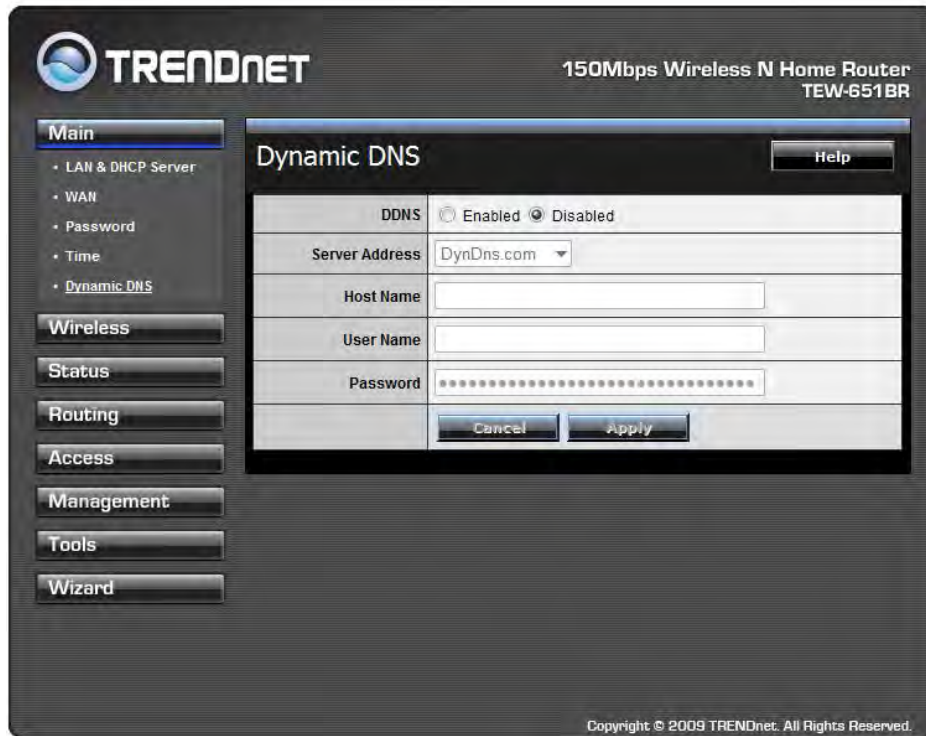
28. From a remote location the camera can now be accessed using the domain name instead of the IP address.



**Configure Dynamic DNS on your router**

Again, for this configuration we'll refer to the TEW-651BR TRENDnet router.

29. Login to your router's web configuration page.



30. Go to the **Main > Dynamic DNS** page and **Enable DDNS**. Select the Dynamic DNS provider from the **Server Address** drop-down list and enter the **Host Name**, **User Name**, and **Password** information in the spaces provided.

31. Go to **Access > Virtual Server** and select **Enable**. Enter the **Name** for the virtual server rule in the space provided. Select TCP as the **Protocol** option. Enter 80 as the **Private Port** and **Public Port** number. Enter the IP address of the camera in the **LAN Server** space provided. Click **Add** to add the rule.



Refer to the router's user manual for more detailed information about the Virtual Server. Some routers might use **Port Forwarding** or **Special applications** for this function. The setup steps should be very similar.

32. From a remote location the camera can now be accessed using the domain name instead of the IP address.

## Technical Specifications

Camera	
<b>General</b>	Sensor: 1/4" 720p CMOS sensor Resolution: Megapixel (1280x800) Lens: 3.35 mm Fixed Aperture (F/No): F2.0 Minimum illumination: 0.5 Lux (IR off), 0 Lux (IR on) Viewing Angle : <ul style="list-style-type: none"> <li>• Diagonal: 65°</li> <li>• Horizontal: 52°</li> <li>• Vertical : 40°</li> </ul>
<b>Image &amp; Video</b>	Compression: H.264, MPEG-4, and MJPEG
<b>Audio</b>	Built-in omni-directional microphone Two Way audio, Full Duplex Sensitivity: -42db +/- 3dB Frequency: 50 ~ 16000Hz S/N > 58 dB Format: PCM/ADPCM/AAC
<b>Day/Night</b>	Built-in ICR Night vision(IR) up to 5 meters (indoor)
Hardware	
<b>Network</b>	IEEE 802.3u 10/100 Mbps Fast Ethernet
<b>Diagnostic LED</b>	Power/Link, WPS
<b>IR LEDs</b>	Build-in (Wavelength: 850 nm)
<b>Reset Button</b>	Reset to factory default
<b>WPS Button</b>	Enable WPS connection
<b>Power Consumption</b>	Max 5 Watts
<b>Power</b>	Input: 100 ~ 240 V AC , 1 A, 50~60 Hz

	Output: 5 V DC 1 A external power adapter
<b>Dimension (L x H)</b>	102.5 x 62.7 mm (4.04 x 2.47 in.)
<b>Weight</b>	85.6 g (without bracket)
<b>Operating Condition</b>	Operating Temperature: 0°C ~ 40°C (32°F ~ 104°F) Storage Temperature : -25°C ~ 70°C (-13°F ~158°F)
<b>Humidity</b>	Max 80% (non-condensing)
<b>Certifications</b>	CE, FCC, LVD, Anatel
Requirement	
<b>Management Interface</b>	Internet Explorer 9.0 or higher Firefox 13.0 or higher Safari 4.0 or higher Google Chrome 24.0 or higher
<b>Network Protocols</b>	IPv4, IPv6, ARP, TCP, UDP, ICMP, ONVIF DHCP Client, NTP Client, DNS Client, DDNS Client, SMTP Client, FTP Client, Samba Client HTTP PPPoE UPnP RTP, RTCP, RTSP 3GPP
Wireless	
<b>Standard</b>	IEEE 802.11b/g/n
<b>Frequency</b>	2.4 ~ 2.483 GHz ISM band
<b>Modulation</b>	DQPSK, DPPSK, DSSS and CCK, BPSK, QPSK, 16QAM, 64QAM with OFDM
<b>Antenna</b>	Built-in 1.3dBi antenna
<b>Data Rate</b>	802.11b: up to 11Mbps 802.11g: up to 54Mbps 802.11n: up to 150Mbps

<b>Security</b>	64/128-bit WEP, WPA/WPA2-PSK
<b>Output Power</b>	802.11b: 17.5 dBm (typical) 802.11g: 17.5dBm (typical) 802.11n: 14.5 dBm (typical)
<b>Receiving Sensitivity</b>	802.11b: -89dBm at 11Mbps 802.11g: -74dBm at 54Mbps 802.11n: -68dBm at 150Mbps
<b>Channels</b>	1~11 (FCC), 1~13 (ETSI)
<b>Management</b>	
<b>Remote</b>	Remote management supported
<b>Backup / Restore</b>	Save / retrieve configuration files
<b>Settings</b>	
<b>Image</b>	Brightness, contrast, saturation, black/white, light frequency, indoor, outdoor, white balance, mirror, flip, slow shutter (disable, 1/15s, 1/10s, 1/7.5s, 1/3.75s)
<b>Video</b>	Encoding type: H.264, MPEG4, JPEG Profile 1 <ul style="list-style-type: none"> <li>• Encoding: H.264/MPEG4</li> <li>• Resolution: 1280x720/640x352/320x176/160x80</li> <li>• Max frame rate: 30fps</li> <li>• RTSP: <a href="http://ipcamera_ip/play1.sdp">http://ipcamera_ip/play1.sdp</a></li> </ul> Profile 2 <ul style="list-style-type: none"> <li>• Encoding: H.264/MPEG4</li> <li>• Resolution: 640x352/320x176/160x80</li> <li>• Max frame rate: 30fps</li> <li>• RTSP: <a href="http://ipcamera_ip/play2.sdp">http://ipcamera_ip/play2.sdp</a></li> </ul> Profile 3 <ul style="list-style-type: none"> <li>• Encoding: JPEG</li> </ul>

	<ul style="list-style-type: none"> <li>• Resolution: 1280x720/640x352/320x176/160x80</li> <li>• Max frame rate: 1280x720@5fps, 640x352/320x176/160x80@30fps</li> <li>• JPEG Quality: low, fair, standard, good, excellent</li> <li>• RTSP: <a href="http://ipcamera_ip/play3.sdp">http://ipcamera_ip/play3.sdp</a></li> </ul> Profile 4 <ul style="list-style-type: none"> <li>• Encoding: H.264/MPEG4</li> <li>• Resolution: 640x352/320x176/160x80</li> <li>• Max frame rate: 30fps</li> <li>• RTSP: <a href="http://ipcamera_ip/3gpp">http://ipcamera_ip/3gpp</a></li> </ul>
<b>Recording</b>	Recording type: continuous, schedule, motion detection, sound detection
<b>Event Management</b>	Event trigger: schedule, motion detection, sound detection Trigger action: video recording, video clip , snapshot
<b>Port Settings</b>	HTTP port: 80 (default) RTSP port: 554 (default)
<b>Dynamic DNS</b>	Support for: DynDNS.com, and NO-IP.com
<b>Time</b>	Synchronize with NTP server or set time / date manually
<b>System Log</b>	Max 1023 entries

## Troubleshooting

### 1. The Power LED and Ethernet Activity LED do not light up.

The power supply or camera might be faulty. Check that the connection to both the power source and the terminal on the back of the camera are secure and that you are using the provided power supply. If the camera is otherwise functioning correctly, the LEDs might have been disabled in the configuration. See the section of this guide on Configuration of System settings.

### 2. The camera can't be accessed or access is slow.

There might be a problem with the network cable. To confirm that the cables are working, ping the address of a known device on the network. If the cabling is OK and your network is reachable, you should receive a reply similar to the following (...bytes = 32 time = 2 ms).

Another possible problem may be that the network device such as a hub or switch utilized by the Network Camera is not functioning properly. Please confirm the power for the devices are well connected and functioning properly.

### 3. The camera can be accessed locally but not remotely.

This might be caused by a firewall. Check the Internet firewall with your system administrator. The firewall may need to have some settings changed in order for the Network Camera to be accessible outside your local LAN. For more information, please refer to the section about installing your camera behind a router.

Make sure that the Network Camera isn't conflicting with any Web server you may have running on your network.

The default router setting might be a possible reason. Check that the configuration of the router settings allow the Network Camera to be accessed outside your local LAN.

### 4. White vertical lines appear on the image from the camera.

It could be that the CMOS sensor (a square panel situated behind the lens that measures the light signals and changes it into a digital format so your computer can present it into an image that you are familiar with) has become overloaded when it has been exposed to bright lights such as direct exposure to sunlight or halogen lights. Reposition the Network Camera into a more shaded area immediately as prolonged exposure to bright lights will damage the CMOS sensor.

### 5. The camera images are 'noisy'.

Often if the camera is in a low-light environment, the images can contain a lot of noise. Try enabling Night mode and see if that improves the image quality. Otherwise, try to use the camera in a location where there is a bit more light.

### 6. The camera images are of poor quality.

Make sure that your computer's display properties are set to at least 16-bit color. Using 16 or 256 colors on your computer will produce dithering artifacts in the image, making the image look as if it is of poor quality.

Try also adjusting the brightness, contrast, saturation, light frequency and anti-flicker controls on the Video Settings under the Configuration menu. You may also consider adjusting the resolution of the camera and the compression rate to improve the image.

### 7. Video can't be viewed through the web browser interface.

ActiveX might be disabled. If you are viewing the images from Internet Explorer make sure ActiveX has been enabled in the Internet Options menu. You may also need to change the security settings on your browser to allow the ActiveX plug-in to be installed.

If you are using Internet Explorer with a version number lower than 6, then you will need to upgrade your Web browser software in order to view the streaming video transmitted by the Network Camera. Try also viewing the video using Java. Ensure that you have the latest version of Java installed before you do. Go to [www.java.com](http://www.java.com) for more information.



**Federal Communication Commission Interference Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IEEE 802.11b or 802.11g operation of this product in the U.S.A. is firmware-limited to channels 1 through 11.

**IMPORTANT NOTE:****FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**Europe – EU Declaration of Conformity**

This device complies with the essential requirements of the R&TTE Directive 1999/5/EC. The following test methods have been applied in order to prove presumption of conformity with the essential requirements of the R&TTE Directive 1999/5/EC:

EN 60950-1:2006+A11:2009+A1:2010+A12:2011

Safety of Information Technology Equipment

EN 62311: 2008

Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz-300 GHz)

(IEC 62311:2007 (Modified))

EN 300 328 V1.7.1: (2006-10)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

EN 301 489-1 V1.9.2: 2011

Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 V2.1.1 (2009-05)

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2,4 GHz wideband transmission systems

This device is a 2.4 GHz wideband transmission system (transceiver), intended for use in all EU member states and EFTA countries, except in France and Italy where restrictive use applies.

In Italy the end-user should apply for a license at the national spectrum authorities in order to obtain authorization to use the device for setting up outdoor radio links and/or for supplying public access to telecommunications and/or network services.

This device may not be used for setting up outdoor radio links in France and in some areas the RF output power may be limited to 10 mW EIRP in the frequency range of 2454 – 2483.5 MHz. For detailed information the end-user should contact the national spectrum authority in France.



This device is designed to provide uninterrupted monitoring and/or recording. This device does not off power management functionality such as Off mode or Standby mode.

**IMPORTANT NOTE:**

**NCC AND FCC Warning Statement**

**FOR COUNTRY CODE SELECTION USAGE (WLAN DEVICES)**

Note: This country code selection is for non-US models only and is not available to all US models. Per FCC regulation, all WiFi products marketed in the US must be fixed to US operation channels only.

**以下警語適用台灣地區**

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

<b>cs</b> Český [Czech]	TRENDnet tímto prohlašuje, že tento TV-IP562WI je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.
<b>da</b> Dansk [Danish]	Undertegnede TRENDnet erklærer herved, at følgende udstyr TV-TV-IP562WI overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.
<b>de</b> Deutsch [German]	Hiermit erklart TRENDnet, dass sich das Gerat TV-IP562WI in Ubereinstimmung mit den grundlegenden Anforderungen und den ubrigen einschlagigen Bestimmungen der Richtlinie 1999/5/EG befindet.
<b>et</b> Eesti [Estonian]	Kaesolevaga kinnitab TRENDnet seadme TV-IP562WI vastavust direktiivi 1999/5/EÜ pöhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
<b>en</b> English	Hereby, TRENDnet, declares that this TV-IP562WI is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
<b>es</b> Español [Spanish]	Por medio de la presente TRENDnet declara que el TV-IP562WI cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.
<b>el</b> Ελληνική [Greek]	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ ΤΡΕΝΔΝΕΤ ΔΗΛΩΝΕΙ ΟΤΙ ΤΟ TV-IP562WI ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.
<b>fr</b> Français [French]	Par la présente TRENDnet déclare que l'appareil TV-IP562WI est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.
<b>it</b> Italiano [Italian]	Con la presente TRENDnet dichiara che questo TV-IP562WI è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
Latviski [Latvian]	Ar šo TRENDnet deklarē, ka TV-IP562WI atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem

	noteikumiem.
Lietuvių [Lithuanian]	Šiuo TRENDnet deklaruoja, kad šis TV-IP562WI atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
<b>nl</b> Nederlands [Dutch]	Hierbij verklaart TRENDnet dat het toestel TV-IP562WI in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
<b>mt</b> Malti [Maltese]	Hawnhekk, TRENDnet, jiddikjara li dan TV-IP562WI jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn rilevanti li hemm fid-Dirrettiva 1999/5/EC.
<b>hu</b> Magyar [Hungarian]	Alulírott, TRENDnet nyilatkozom, hogy a TV-IP562WI megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.
<b>pl</b> Polski [Polish]	Niniejszym TRENDnet oświadcza, że TV-IP562WI jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.
<b>pt</b> Português [Portuguese]	TRENDnet declara que este TV-IP562WI está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
<b>sl</b> Slovensko [Slovenian]	TRENDnet izjavlja, da je ta TV-IP562WI v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.
Slovensky [Slovak]	TRENDnet týmto vyhlasuje, že TV-IP562WI spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.
<b>fi</b> Suomi [Finnish]	TRENDnet vakuuttaa täten että TV-IP562WI tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
<b>sv</b> Svenska [Swedish]	Härmed intygar TRENDnet att denna TV-IP562WI står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

## Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

### TV-IP562WI – 3 Years Warranty

AC/DC Power Adapter, Cooling Fan, and Power Supply carry 1 year warranty.

If a product does not operate as warranted during the applicable warranty period, TRENDnet shall reserve the right, at its expense, to repair or replace the defective product or part and deliver an equivalent product or part to the customer. The repair/replacement unit's warranty continues from the original date of purchase. All products that are replaced become the property of TRENDnet. Replacement products may be new or reconditioned. TRENDnet does not issue refunds or credit. Please contact the point-of-purchase for their return policies.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

There are no user serviceable parts inside the product. Do not remove or attempt to service the product by any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual.

Warranty service may be obtained by contacting TRENDnet within the applicable warranty period and providing a copy of the dated proof of the purchase. Upon proper submission of required documentation a Return Material Authorization (RMA) number will be issued. An RMA number is required in order to initiate warranty service support for all TRENDnet products. Products that are sent to TRENDnet for RMA service must have the RMA number marked on the outside of return packages and sent to TRENDnet prepaid, insured and packaged appropriately for safe shipment. Customers shipping from outside of the USA and Canada are responsible for return shipping fees. Customers shipping from outside of the USA are responsible for custom charges, including but not limited to, duty, tax, and other fees.

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