

User's Guide

TRENDNET[®]



WiFi Baby Cam

TV-IP743SIC

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Product Overview



TV-IP743SIC

Features

TRENDnet's WiFi Baby Cam, model TV-IP743SIC, takes the work out of viewing video over the Internet. After a brief installation, simply open a web browser or app and login from any internet connection to view and manage this camera. TRENDnet's free CloudView App brings live video to Apple® and Android™ mobile devices. Night vision provides surveillance in complete darkness.

Easy Setup

Quick intuitive installation

Night Vision

Night vision up to 5 meters (16 ft.) in complete darkness

Two-Way Audio

Listen and talk through the camera with the built-in microphone and speaker

Wireless N

High speed Wireless N network connection

Digital Zoom

Zoom in by a factor of four

Motion and Sound Detection Emails

Receive snapshots and video clips (up to 15 seconds) of detected motion and sound via email

Mounting Bracket

Mounting bracket for wall installations

Free App

See live video on a mobile device with free Apple® and Android™ apps

Automatic Updates

Convenient automatic firmware updates

Package Contents

TV-IP743SIC package includes:

- TV-IP743SIC
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide)
- Power adapter (5V DC, 1A)
- Installation accessory



TV-IP743SIC



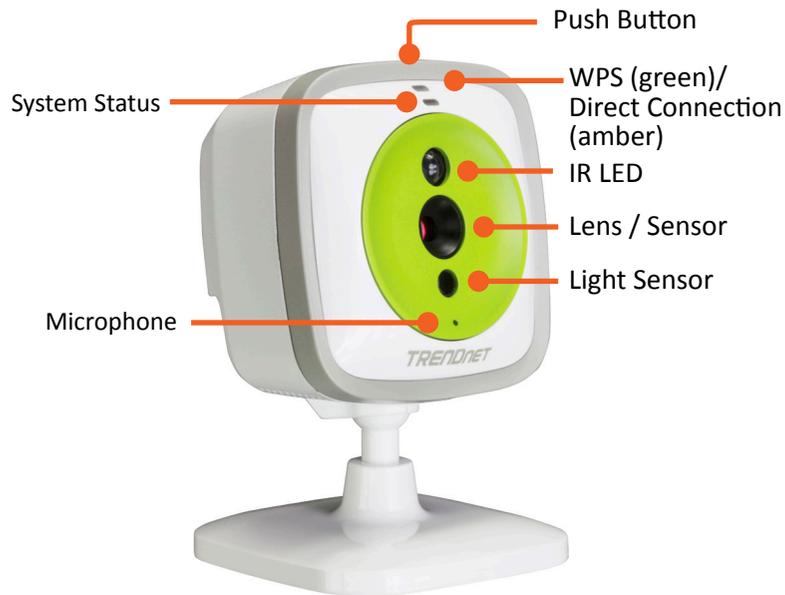
Power Adapter



Accessory

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

Front View



Front

Push Button	<p>Pause/Resume Music: Push firmly and release the button to pause or resume music playing.</p> <p>WPS: Push and hold this button for 3 seconds until WPS green indicator blinks to start WPS pairing with your router/AP.</p> <p>Direct Connection: Push and hold this button for 8 seconds until Direct Connection amber LED on/off to turn on or off Direct Connection.</p>
WPS / Direct Connection Indicator	<p>Blink in green: Proceed WPS pairing.</p> <p>Solid amber: Direct Connection is on.</p> <p>Off: WPS and Direct Connection are both off.</p>
System Status	<p>Blue: System is booting up. It takes about 30 seconds on power up or reboot.</p> <p>Solid in green: the system is ready.</p> <p>Blink in green: the video is streaming through.</p> <p>Off: The power is off.</p>

Side View and Rear View



IR LED	Enable the video shooting in totally dark.
Lens / Sensor	Video sensor and lens set.
Light Sensor	To detect environment luminance to switch camera in between day mode and night mode.
Microphone	Built-in microphone

Back

Speaker	Built-in speaker
Power Port	Power socket of camera (5V DC, 1A) <i>* Use only the adapter that comes with your camera</i>
Reset Button	Use a paper clip to push and hold this button for 6 seconds, until the System Status LED starts blinking in blue, to reset your camera.

Installation Procedure

There are multiple ways to setup and use your camera. The simplest and intuitive installation is setup your camera with TRENDnet CloudView app on Android or iOS mobile devices. If you don't have a mobile device handy, you can still setup your camera through web administration pages with desktop PC.

Setup your camera on the spot you are going to place your camera is recommended. With the on site location, you can check whether your wireless connection is good or not using the site survey tool during camera installation. Moving camera may change the quality of wireless signal, therefore, the video connection. If you move your camera after setup, you may want to go through the installation process again to make sure the wireless connection is good. After your camera is setup in position and connected to the Internet through the camera configuration steps, You can setup additional access anywhere where Internet access is available.

- **Plan for physical installation, see page 4 (next paragraph)**
- **“Setup Your Camera with TRENDnet CloudView Mobile App” on page 5**
- **“Setup Your Camera with WPS Button” on page 10**
- **“Mount your camera on the wall” on page 10**
- **“Access your Camera Through the Web Browser” on page 11**

Plan for physical installation

Viewing angle

The TV-IP743SIC is an easy to install camera. Choose a good location and position where can generate the best video quality. The camera comes with mounting hardware and flip/mirror feature to help you getting the best position, on the shelf, on the wall, or on the ceiling. Plan your video shooting the same angle of the light source setting when possible.

Accessibility

Position your camera well, so it is not trip off by children or pets. Secure the power cord after installation. Keep the cord out of baby at least 1M (3 feet) when camera is installed beside the crib.

WARNING: This is not a toy. Please leave any age of child out of reach.



Setup Your Camera with TRENDnet CloudView Mobile App

The video installation guide is also available on the CD comes with the package (in /Manuals folder) or on TRENDnet website. (http://www.trendnet.com/mobile/743_745SIC.html)



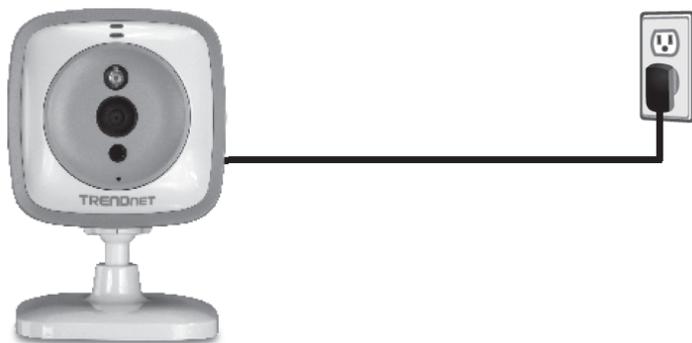
For iPhone or iPad, please go forward to “iPhone or iPad” on page 7

Android Mobile Device

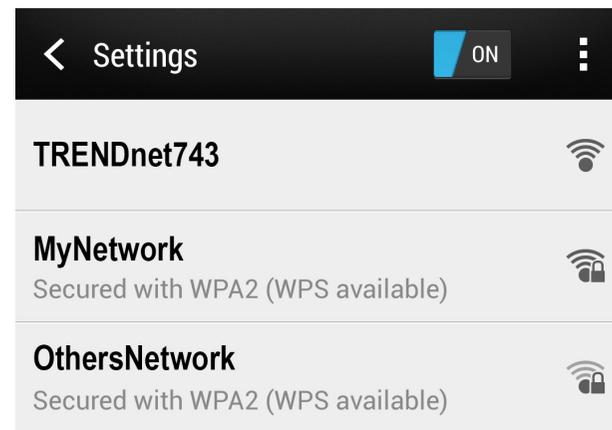
1. Tap on the Play Store icon to download and install the TRENDnet CloudView app. Alternatively, scan the QR code to download and install the free TRENDnet CloudView app.



2. Connect the power adapter to the TV-IP743SIC and then plug it in. Wait 30 seconds until the amber light turns on.



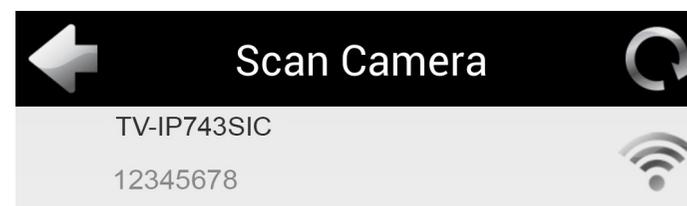
3. Enable the Wi-Fi settings on your Android mobile device and connect to **TRENDnet743**.



4. Open the TRENDnet CloudView app and agree with the terms of use.



5. The TRENDnet CloudView app will start searching for camera automatically. If the search has failed, tap on  to start searching again. Tap  to setup Router Connection.



6. Enter the default username and password of 'admin'. And then click **OK**.

7. Enter the new credential for camera login. Enter username up to 30 letters and numbers and new password. Password must be between 8 and 16 characters. (Alphanumeric: a-z, A-Z, 0-9, !, @, #, \$,%). Click  to save the change.

8. The app will start searching available wireless networks automatically. Select your wireless network. Enter the wireless key. And, then tap  to save changes.



- If your wireless network was not found on the list. Tap  to make the search again. It is recommended to connect to the network with more than 2 bars of signal strength for smooth video streaming.

9. Tap **Close the App** to exit the app and reconnect your Android mobile device to your wireless network. The camera will apply the settings and then reboot.

The TV-IP743SIC is now successfully connected to your wireless network and no longer supports direct access from your mobile device. On your mobile device, please go to your Wi-Fi network settings and connect to your wireless network. After you are connected to your local wireless network, re-open the TRENDnet CloudView app.

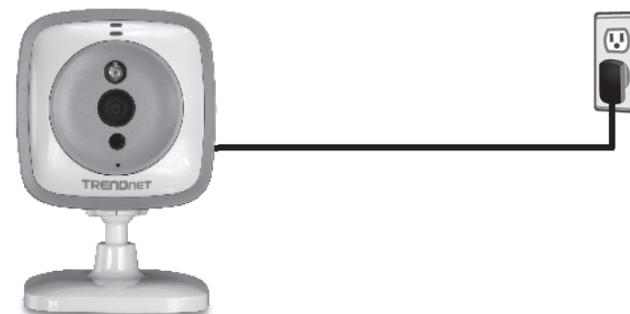
Close the App

Note: The Direct Connection amber light will be off if the Router Connection is setting correctly. If the router setting is not correct (miss spelling or bad signal), the Direct Connection amber light will keep on.

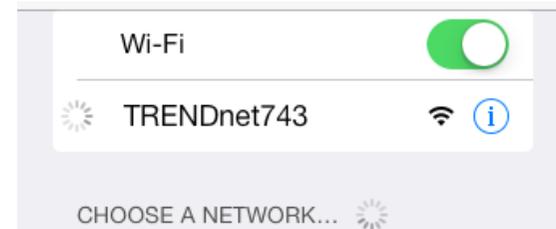
Start over the installation by removing the camera listed on the app. Connect your Android device to **TRENDnet743** and then setup your Router Connection again with above steps.

iPhone or iPad

1. Tap on the App Store icon to download and install the TRENDnet CloudView app. Alternatively, scan the QR code to download and install the free TRENDnet CloudView app.
2. Connect the power adapter to the TV-IP743SIC and then plug it in. Wait 30 seconds until the amber light turns on.



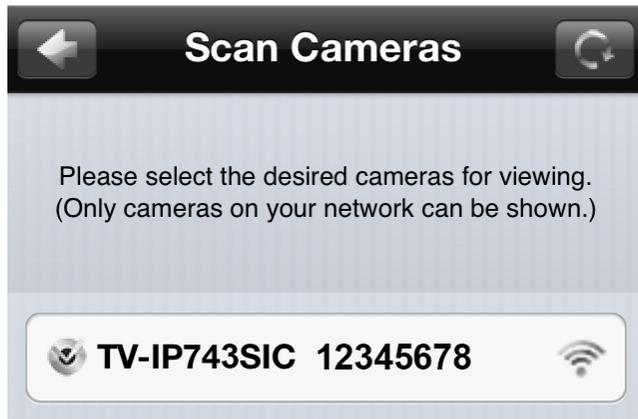
3. Enable the Wi-Fi settings on your Android mobile device and connect to **TRENDnet743**.



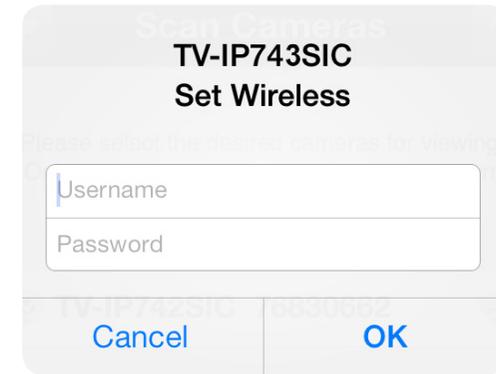
4. Open the TRENDnet CloudView app and agree with the terms of use.



5. The TRENDnet CloudView app will start searching for camera automatically. If the search has failed, tap on  to start searching again. Tap  to setup Router Connection.



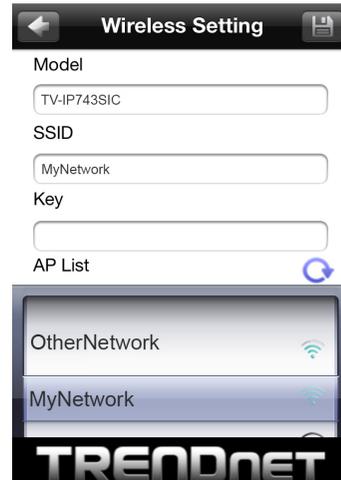
6. Enter the default username and password of 'admin'. And then click **OK**.



7. Enter the new credential for camera login. Enter username up to 30 letters and numbers and new password. Password must be between 8 and 16 characters. (Alphanumeric: a-z, A-Z, 0-9, !, @, #, \$,%). Click **Done** to save the change.

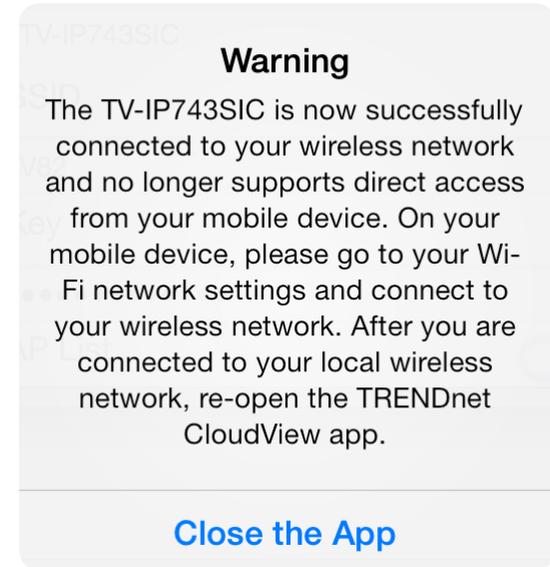


8. The app will start searching available wireless networks automatically. Select your wireless network. Enter the wireless key and then tap  to save changes.



If your wireless network was not found on the list. Tap  to make the search again. It is recommended to connect to the network with more than 2 bars of signal strength for smooth video streaming.

9. Tap **Close the App** to exit the app and reconnect your iPhone or iPad to your wireless network. The camera will apply the settings and then reboot.



Note: The Direct Connection amber light will be off if the Router Connection is setting correctly. If the router setting is not correct (miss spelling or bad signal), the Direct Connection amber light will keep on.

Start over the installation by removing the camera setup on the app. Connect your Android device to **TRENDnet743** and then setup your Router Connection again with above steps.

Setup Your Camera with WPS Button

WPS (Wi-Fi Protected Setup)

WPS is a simple way to setup your camera. Simply press the buttons and wait for connection setup.

Enable your WPS pairing on your router by pushing and holding WPS physical button or through web administration. WPS light will indicate the WPS pairing is ongoing. Within the pairing period (usually 2 minutes), press and hold TV-IP743SIC's push button (about 4 seconds) until the top WPS light starts blinking in green. Wait for pairing process patiently.

If the WPS pairing setup successful, the camera will reboot (you can see the blue boot up light, it will take about 30 seconds for system boot up) and then the System Status light will be solid light in green. It means your Router Connection is setup correctly and the camera is ready for access.

If the WPS LED blinks quickly and then turned off, that means the WPS pairing session is closed. No successful WPS pairing was done. You can try the WPS pairing again or try other ways to setup your camera.

** If the System Status light keeps in blue and never turned green, your camera is disconnected on both connections. Use a paper clip to push and hold reset button for 6 seconds until the LED turns blue. Then, start your camera settings again.*

Mount your camera on the wall

After camera installation, you can install your camera permanently and securely. Following instructions are installation with the wall mount bracket.

The TV-IP743SIC comes with a wall mount bracket and two installation screws. Position your bracket. Mark the screw position. Use 1/2 or 7/16 drill to drill holes (about an inch in depth for brick walls). Then simple put on your TV-IP743SIC.



Access your Camera Through the Web Browser

System Management and Default Settings

It is recommended that you install your camera with the TRENDnet CloudView app. If you don't have an Android or iOS device handy, you can access the TV-IP743SIC directly via the web browser on computer.

If you didn't go through the TV-IP743SIC initial setup or you have reset the TV-IP743SIC to factory defaults by pressing and holding reset button for over 6 seconds, your TV-IP743SIC has following settings:

Direct Connection : The Direct Connection is turned on with no security settings by default. The camera network address is 192.168.30.30

Router Connection : The Router Connection is turned off by default.

Administrator name : admin

Administrator password : admin

If you want to access your camera directly instead of using mobile app, you can follow the steps below to login to your camera. A web browser plug-in must be installed to watch the video.

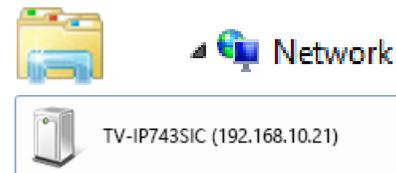
For **Windows** system, please go to the next paragraph.

For **OS X** system, please go directly to page 16.

Log-in to the Camera for the First Time on Windows PC

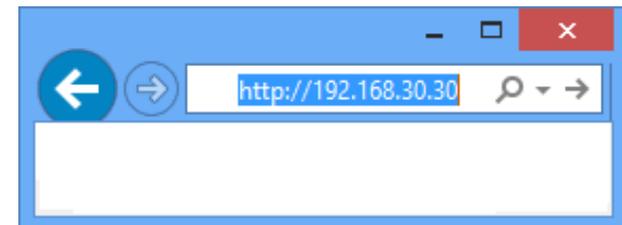
1 a) If you have a camera with factory default settings. Connect your computer to default Direct Connection. Look for **TRENDnet743** wireless station and connect to it. No password required. Open the web browser on your computer. In the address bar, enter the IP address 192.168.30.30, and then press **Enter**.

b) If you have already setup your camera with TRENDnet CloudView app or WPS, connect your computer to you home network and

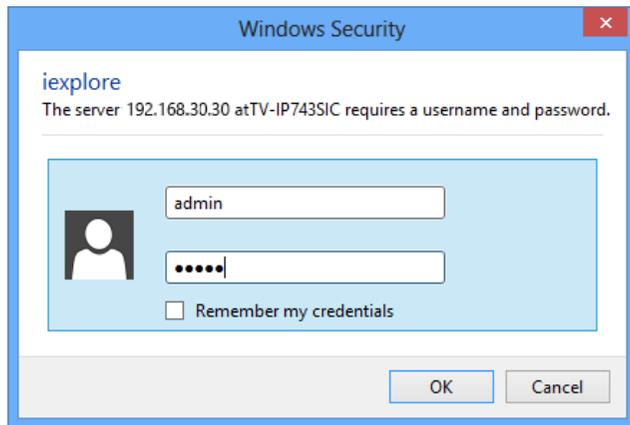


look for the camera by browsing your **Network** in **File Explorer** and then double click the icon to visit the camera. (If your computer does not configured to find sharing resources, you can reference "Turn on network

discovery on Windows" on page 51. Or, you can find the camera IP address assigned by your home gateway by visiting home gateway's web management page, and then press **Enter**.



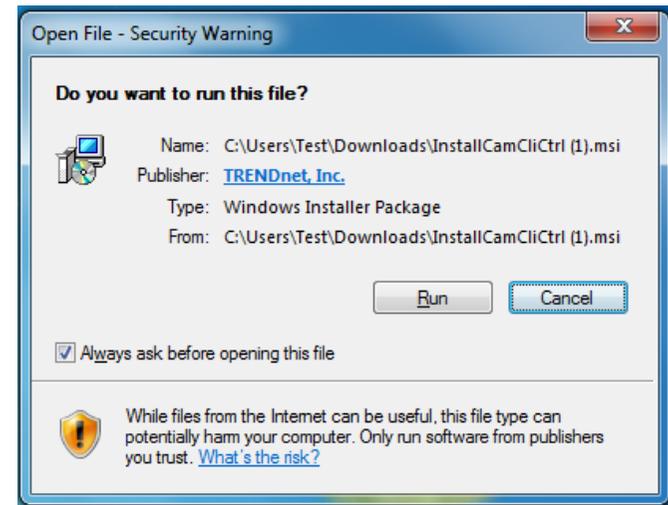
- 2 Enter the default user name, **admin**, and default password, **admin**, or the user name and password you setup through the installation, and then click **OK**.



- 3 The camera management page will detect if you installed the camera video streaming plug-in or not. Click the link to download the plug-in from the TV-IP743SIC camera.

[Click here to download NCSPPlugin and install. And then re-open your browser is recommended!!](#)

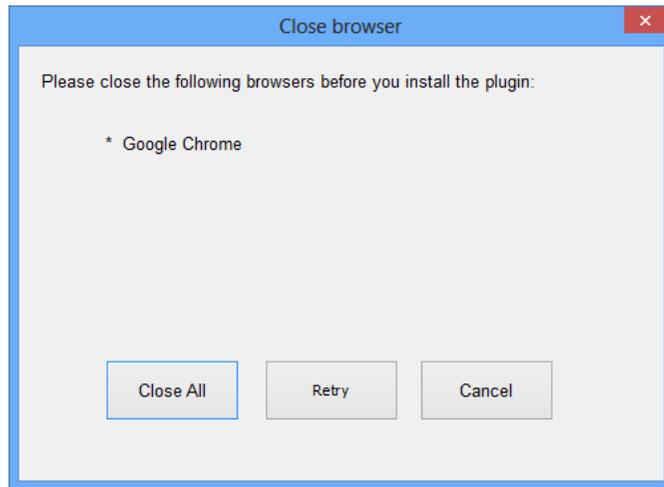
- 4 Click **Run** to install the plug-in.



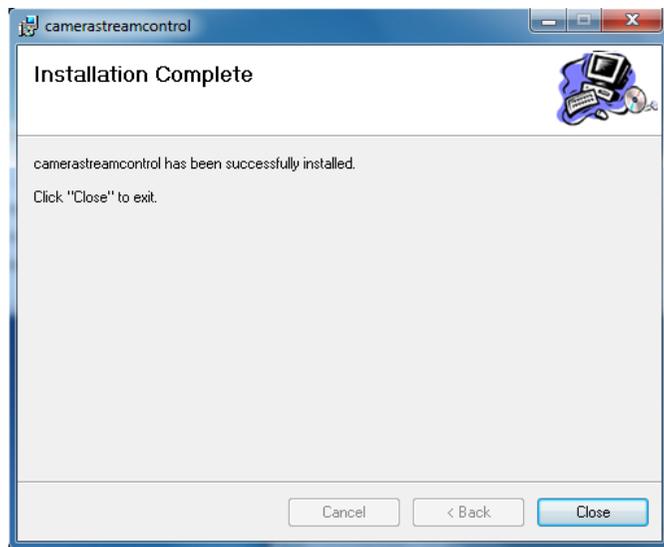
- 5 Click **Next** to start installation.



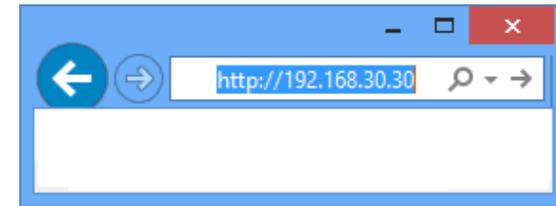
- 6** Close your web browsers by clicking **Close All**.



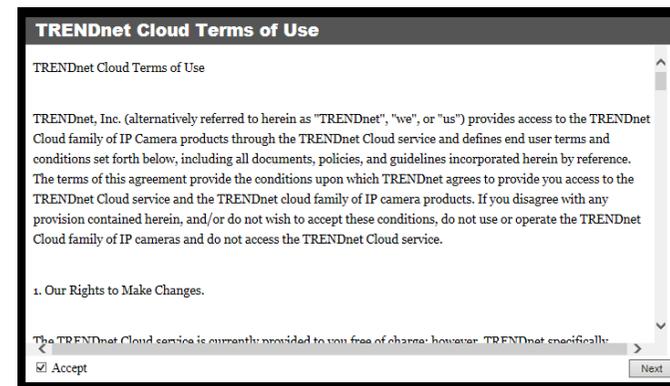
- 7** Click **Finish** to finish the installation.



- 8** Open the browser and login again.



- 9** (Go to step 11 if you already setup your camera with TRENDnetCloudView). TV-IP743SIC is cloud service enabled. Please review and then check **Accept** to the TRENDnet cloud service term of use. Then click **Next** to continue.



- 10** Change your administrator login information away from the default to protect your data. You can change both user name and password.

Change Your Account

You will only be prompted to do so at the first time log in.

Camera is restarting, please wait for 6 seconds.

Admin User Name 30 characters maximum

Old Password Old Password must be 8~16 characters

New Password New Password must be 8~16 characters

Confirm New Password Password Rule:
Alphanumeric (A-Z, a-z, 0-9), and Special Characters (!, @, #, \$, %)

Admin User Name:	Easy to be remembered name between 1 and 30 letters and numbers. This is the only account which can change the camera settings.
Old Password:	The default password is admin
New Password:	Enter a secured strong password between 8 and 16 characters. (Alphanumeric: a-z, A-Z, 0-9, !, @, #, \$, %)
Confirm New Password:	Confirm the password again.

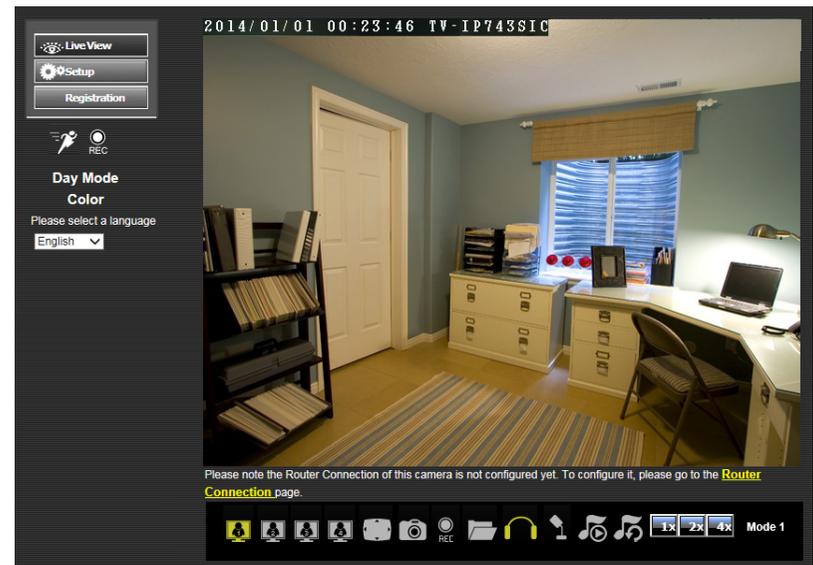
Wait 10 seconds for the system applying the change. Then click **Login**.

Congratulations!

Your new password has been successfully changed.
Please login to view your camera.

(You will only be prompted to do so at the first time log in.)

- 11** Enter your new administrator credential, **Live View** page will show up and start streaming video.



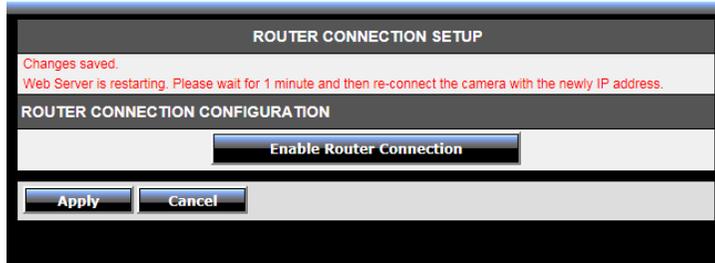
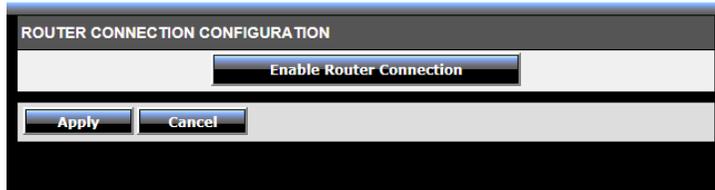
If your camera has not been set up for Router Connection. Please keep go on to the next section to set up the Router Connection.

Setup Router Connection with Windows PC

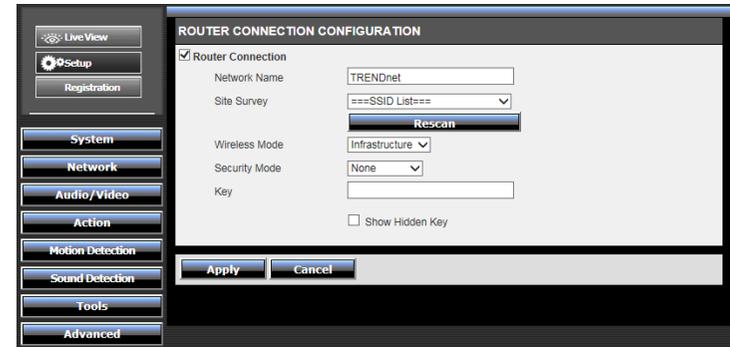
- 1 Log-in to your camera web management with administrator credential. Then click **Router Connection** on the message under the Live View video.



- 2 Click **Enable Router Connection**. Then wait one minute for system configuration.



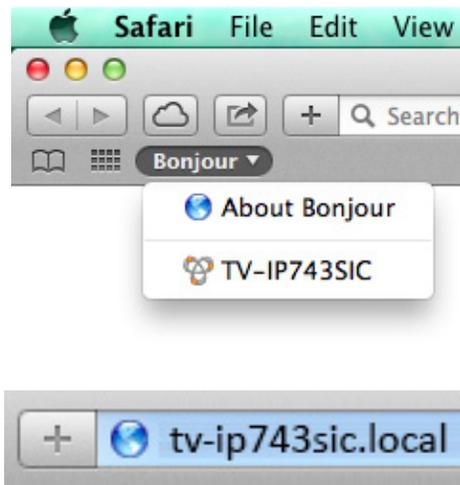
- 3 The Site Survey field will show **===SSID List===** when the site survey is done. Select your wireless router from the list, enter the wireless key. And, then click **Apply** to apply the change. If you don't see your wireless router listed here, click **Rescan** to do the search again.



Log-in to the Camera for the First Time with Mac

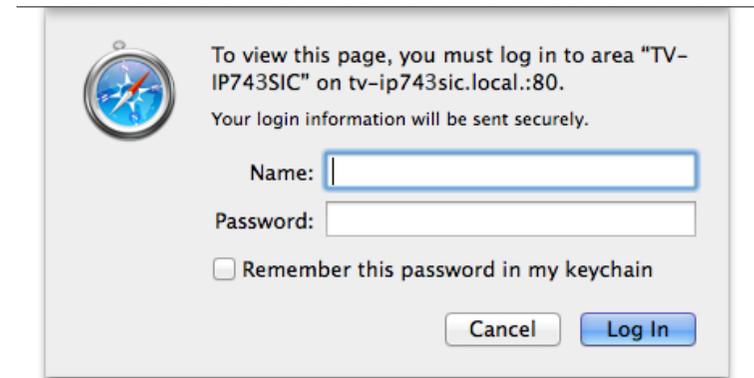
- 1 a) If you have a camera with factory default settings. Connect your computer to default Direct Connection. Look for **TRENDnet743** wireless station and connect to it. No password required. Open the web browser on your computer. In the address bar, enter the IP address 192.168.30.30, and then press **Enter**.

b) If you have already setup your camera with TRENDnet CloudView app or WPS, connect your Mac to you home network and look for the camera by click on **Bonjour** on **Safari** or enter tv-ip743SIC.local on other browser.



(Bonjour is running on Mac by default. If you cannot see Bonjour service on the Favotiates list, you can reference “Find Bonjour device quickly with Safari” on page 51. Or, you can find the camera IP address assigned by your home gateway by visiting home gateway’s web management page, and then press **Enter**.

- 2 Enter the default user name, **admin**, and default password, **admin**, or the user name and password you setup through the installation, and then click **OK**.



- 3 The camera management page will detect if you installed the camera video streaming plug-in or not. Click the link to download the plug-in from the TV-IP743SIC camera.

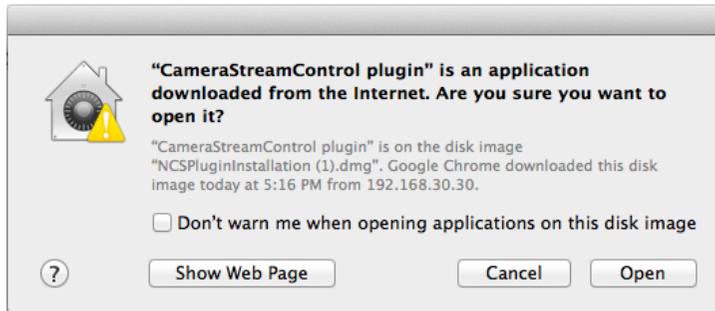
[Click here to download NCSPugin and install. And then re-open your browser is recommended!!](#)

- 4 Click to open the Camera Stream Control Plug-in.

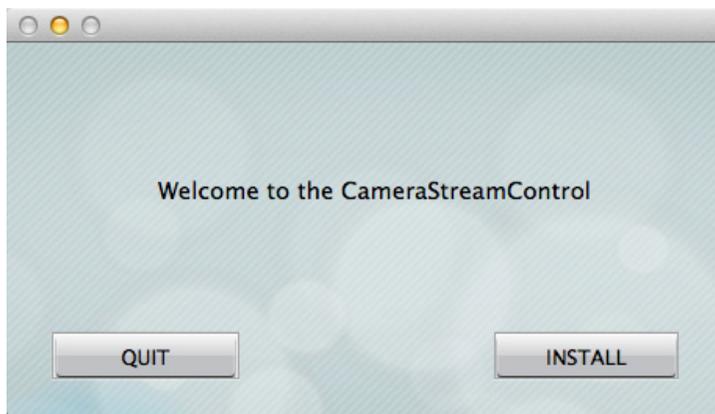


CameraStreamControl
plugin

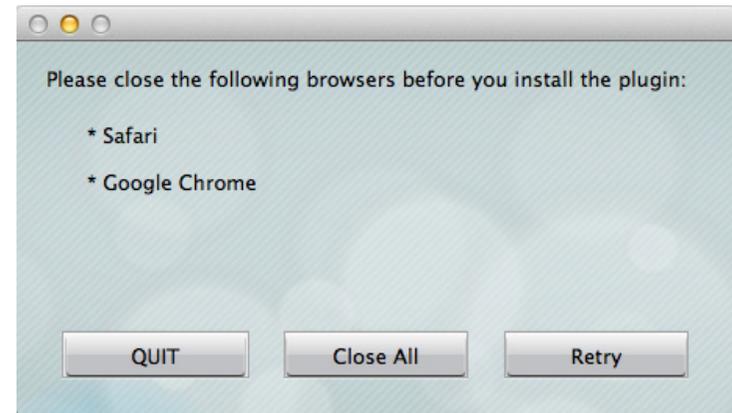
- 5 Click **Open** to start installation.



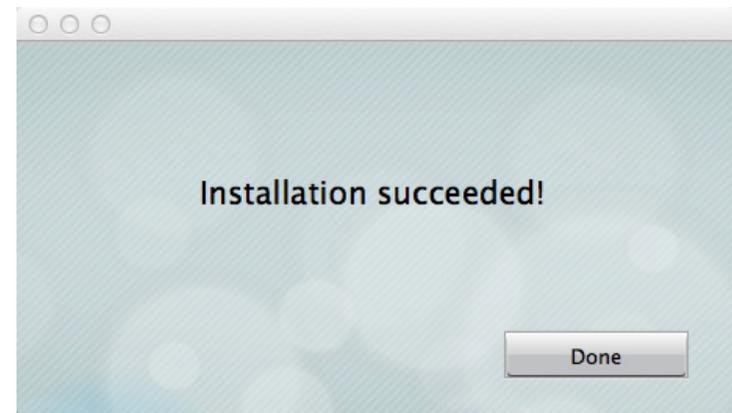
- 6 Click **Install**.



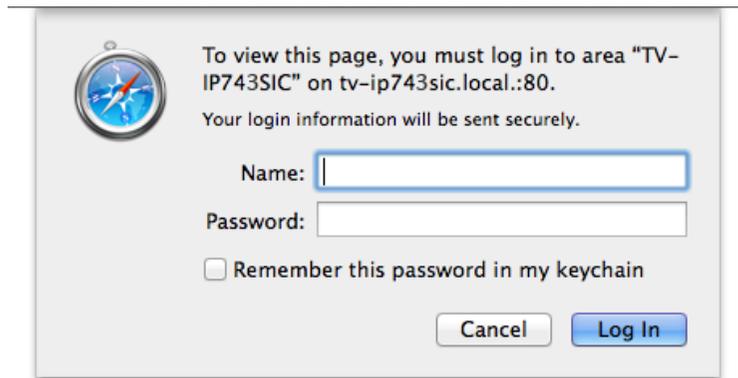
- 7 The installation will keep running and prompt to close the opened browsers. Click **Close All**.



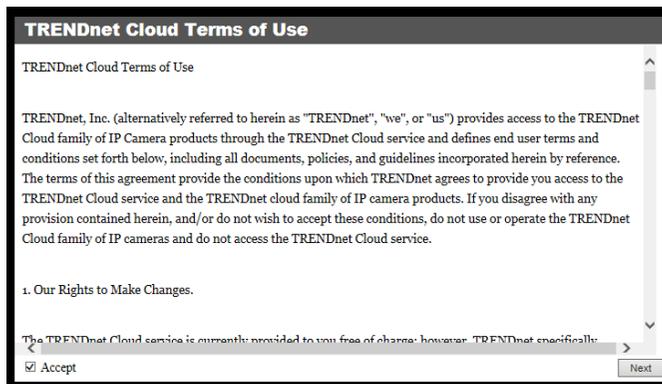
- 8 The installation is done. Click **Done** to end the installation.



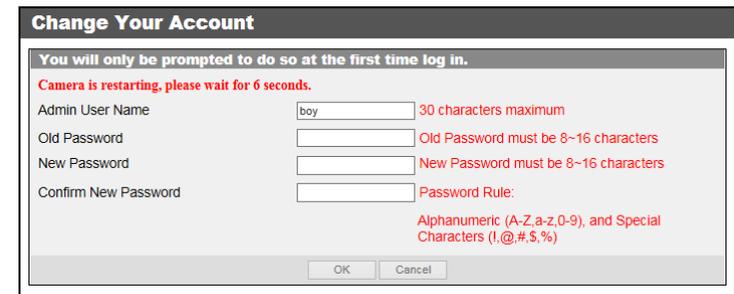
9 Open the browser and login again.



10 (Go to step 11 if you already setup your camera with TRENDnetCloudView). TV-IP743SIC is cloud service enabled. Please review and then check accept to the TRENDnet cloud service term of use. Click **Next** to continue.

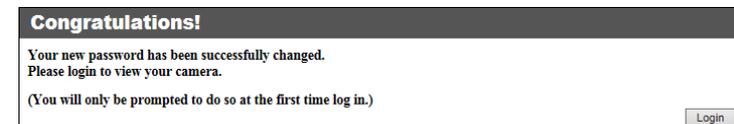


11 Change your administrator login information away from the default to protect your data. You can change both user name and password.

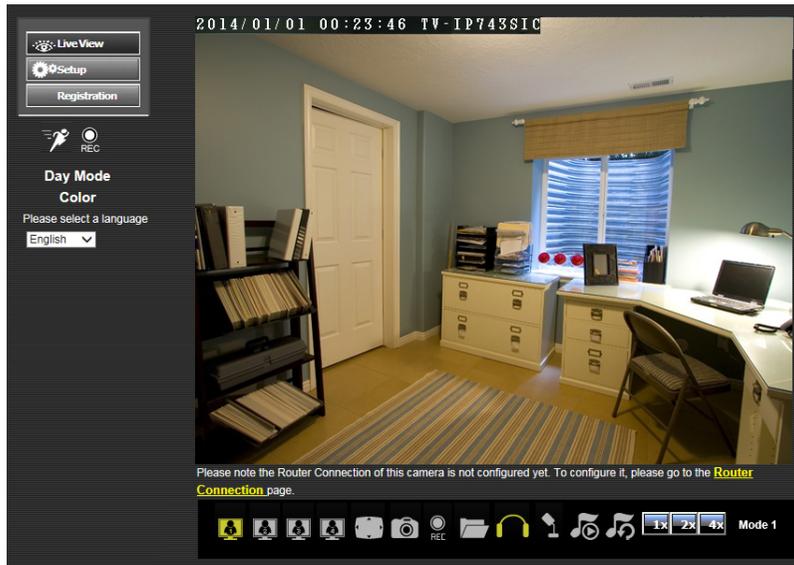


Admin User Name:	Easy to be remembered name between 1 and 30 letters and numbers. This is the only account which can change the camera settings.
Old Password:	The default password is admin
New Password:	Enter a secured strong password between 8 and 16 characters. (Alphanumeric: a-z, A-Z, 0-9, !, @, #, \$, %)
Confirm New Password:	Enter your password again.

Wait 10 seconds for the system applying the change. Then click **Login**.



- 12** Enter your new administrator credential, Live View page will show up and begin streaming video.



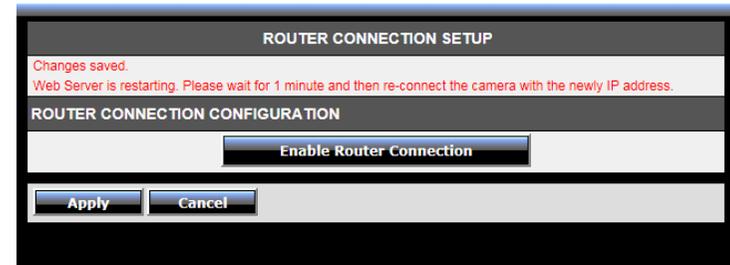
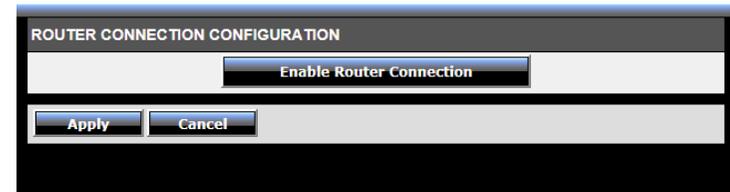
If your camera has not been set up for Router Connection. Please keep go on to the next section to set up the Router Connection.

Setup Router Connection with Mac

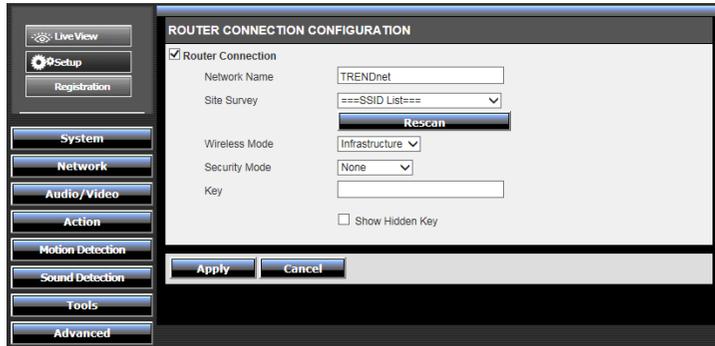
- 1** Log-in to your camera web management with administrator credential. Then click **Router Connection** on the message under the Live View video.



- 2** Click **Enable Router Connection**. Then wait one minute for system configuration.

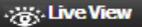


- 3** The Site Survey field will show **===SSID List===** when the site survey is done. Select your wireless router from the list, enter the wireless key. And, then click **Apply** to apply the change. If you don't see your wireless router listed here, click **Rescan** to do the search again.



Live View

After you log-in into the camera management page, you'll see the Live View page.

 **Live View**
Click this icon anytime to get this Live View page.

 **Motion Detection**
When motion detection is enabled and the motion event is detected, this icon will blink in green.

 **Video Recording**
When video is recording, this icon will blink in green.

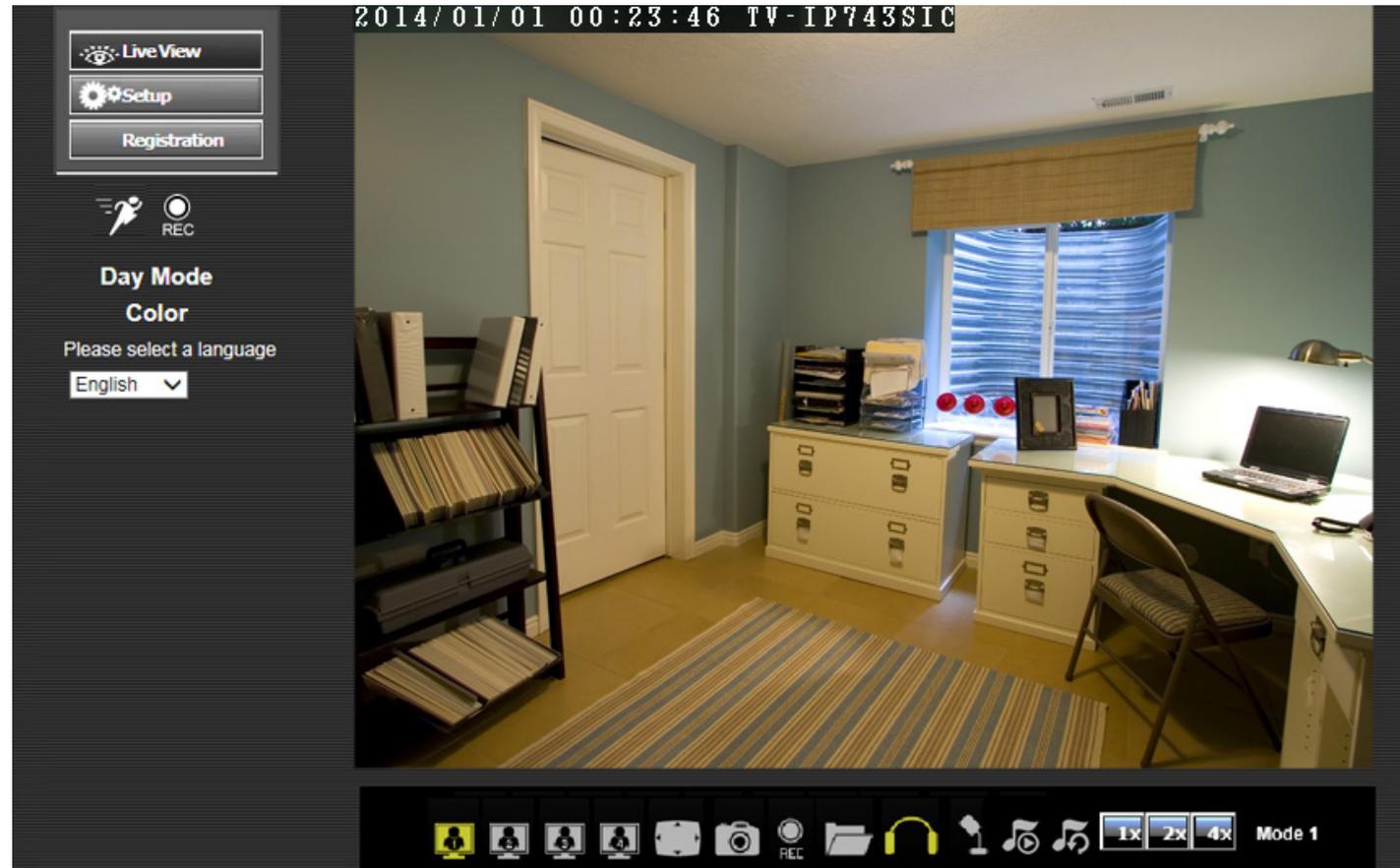
Day Mode / Night Mode
This shows the camera is shooting in day mode or night mode. In day mode, the IR LED is off and the image is always taking in **Color** mode. In night mode, the IR LED is on and the video is switching to **Black and White** for better visibility.

Multi-Language
Change UI to your preferred language anytime.

 **Video Stream**
Choose one of the four video streams for the Live View. The activated video stream will be shown in green.

 **Zoom**
Choose the magnitude you want to zoom in the live video.

 **Full Screen Mode**
Click this icon the switch to full screen. Press escape key on your keyboard to exit full screen mode.



 **Snapshot**
Click this icon to take a snapshot.

 **File Directory**
Click this icon to assign where to save the snapshot pictures and recording videos.

 **Video Recording**
Click to start or stop video recording.

 **Listen**
Click to listen (green) from the camera.

 **Talk**
Click to talk (green) through the camera.

 **Play Music**
Click to play or stop music.

 **Manual Day/Night**
Click to repeat (green) music playing.

 **Manual Day/Night**
Click to switch day/night mode.

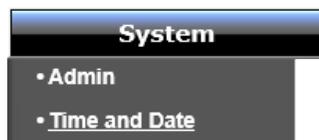
System Configuration

Click on  to get into system configuration section.

System

Admin - Admin Setting

Setup your administrator and user accounts by selecting **System >> Admin** on the menu.



ADMIN SETTING		
Admin User Name	<input type="text"/>	30 characters maximum
Old Password	<input type="text"/>	Old Password must be 8-16 characters
New Password	<input type="text"/>	New Password must be 8-16 characters
Confirm New Password	<input type="text"/>	Password Rule: Alphanumeric (A-Z, a-z, 0-9), and Special Characters (!, @, #, \$, %)
<input type="button" value="Save"/>		

There is only one administrator can be setup on your TV-IP743SIC. The administrator can view and record the video, change camera settings and upgrade camera firmware.

Admin User Name:	Easy to be remembered name between 1 and 30 letters and numbers. This is the only account who can change the camera detailed settings.
Old Password:	The default password is admin
New Password:	Enter a secured strong password between 8 and 16 characters. (Alphanumeric: a-z, A-Z, 0-9, !, @, #, \$, %)

Confirm New Password:	Enter the password again.
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Save : Click this button to save the changes

Admin - User Accounts

You can set up to 20 users access your camera's video stream with a web browser or real time video stream (RTSP). Enter the new user name and password, then click **Add** to add a user. Click on **User List** to see all users on the list. Choose the user on the list, then click **Delete** to remove the user from the list.

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

Admin - Authentication

By default, all accesses to the camera are password protected. If you want to open the video stream to the public or leave camera configuration opened as well, you can un-check the item you want for public access without authentication.

RTSP:	TV-IP743SIC's video stream can be accessed with RTSP, Real Time Streaming Protocol. Only the administrator and users can view this video stream. Un-checking this box will allow everyone access to this video stream without authentication. Default: checked.
HTTP:	TV-IP743SIC can be accessed via password protected web management interface. Un-checking this box will allow anyone to access this camera and change its settings. Default: checked.
Snapshot URL:	TV-IP743SIC has a password protected snapshot URL link. Un-checking this box will allow anyone see the snapshot. Default: checked.

Save : Click this button to save the changes

Admin - Device Setting

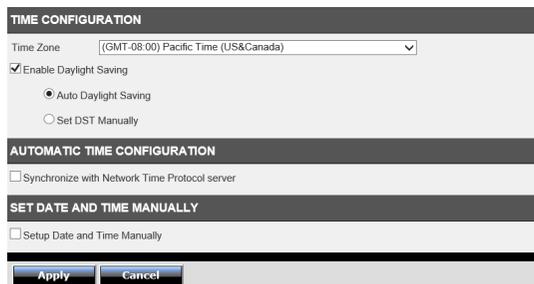
The default device name showed on the network and on the video (OSD) is TV-IP743SIC. Change the names so you can easily identify which camera you are looking at on the video screen.

Camera Name:	Name of the camera. The camera name setup here can be discovered by other network camera software. The default value is the model number: TV-IP743SIC
On Screen Display (OSD):	Check the box if you want to show the time and camera information on the video. You can change the label name or clear the name if you don't want to show any name. Check the time stamp if you want to show the camera time.
LED Light:	The LED lights on TV-IP743SIC shows the system status by default. You can set the lights off or make it constant blinking.

Save : Click this button to save the changes

Time and Date

The accuracy of the system clock is important for scheduling, logging and display on video. You can synchronize the system time with your computer, or automatically synchronize the time with a network time server (NTP server).



Time Configuration

Time Zone:	Select the time zone of the country the camera is installed. The TV-IP743SIC will set its time based on the selected time zone.																		
Enable Daylight Saving:	Check this box if the selected time zone has daylight savings. Select Auto Daylight Saving if you setup the NTP server. The camera time will be adjusted automatically. Select Set DST Manually if you want. Enter the date and time when daylight savings starts and ends. Then choose the day light savings time offset.																		
<input checked="" type="checkbox"/> Enable Daylight Saving <input type="radio"/> Auto Daylight Saving <input checked="" type="radio"/> Set DST Manually Offset: <input type="text" value="+1:00"/>																			
<table border="1"> <thead> <tr> <th></th> <th>Month</th> <th>Week</th> <th>Day of week</th> <th>Hour</th> <th>Minute</th> </tr> </thead> <tbody> <tr> <td>Start time</td> <td><input type="text" value="3"/></td> <td><input type="text" value="2"/></td> <td><input type="text" value="Sunday"/></td> <td><input type="text" value="2"/></td> <td><input type="text" value="0"/></td> </tr> <tr> <td>End time</td> <td><input type="text" value="11"/></td> <td><input type="text" value="1"/></td> <td><input type="text" value="Sunday"/></td> <td><input type="text" value="2"/></td> <td><input type="text" value="0"/></td> </tr> </tbody> </table>			Month	Week	Day of week	Hour	Minute	Start time	<input type="text" value="3"/>	<input type="text" value="2"/>	<input type="text" value="Sunday"/>	<input type="text" value="2"/>	<input type="text" value="0"/>	End time	<input type="text" value="11"/>	<input type="text" value="1"/>	<input type="text" value="Sunday"/>	<input type="text" value="2"/>	<input type="text" value="0"/>
	Month	Week	Day of week	Hour	Minute														
Start time	<input type="text" value="3"/>	<input type="text" value="2"/>	<input type="text" value="Sunday"/>	<input type="text" value="2"/>	<input type="text" value="0"/>														
End time	<input type="text" value="11"/>	<input type="text" value="1"/>	<input type="text" value="Sunday"/>	<input type="text" value="2"/>	<input type="text" value="0"/>														

Automatic Time Configuration

Synchronize with Network Time Protocol Server:	Check this option to synchronize the camera time with network time server.
NTP Server:	Specify a time server (NTP server) to synchronize with. (e.g. pool.ntp.org)
Set NTP Server with DHCP:	Select this option if you want the date and time settings from the NTP Server that is configured to run in collaboration with the DHCP server on your local network
<p>AUTOMATIC TIME CONFIGURATION</p> <input checked="" type="checkbox"/> Synchronize with Network Time Protocol server <input checked="" type="radio"/> NTP Server <input type="text" value="pool.ntp.org"/> <input type="radio"/> Set NTP Server from DHCP	

Set Date and Time Manually

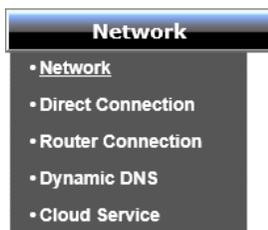
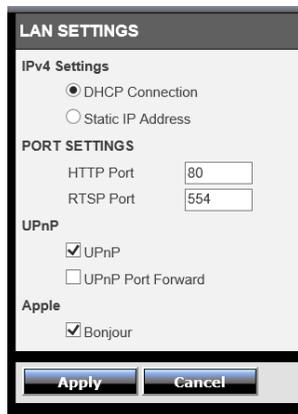
Sync with Computer Time:	Check this button to copy the time from your computer
Set the time manually or copy the time from your computer.	
<p>SET DATE AND TIME MANUALLY</p> <input checked="" type="checkbox"/> Setup Date and Time Manually Year: <input type="text" value="2014"/> Month: <input type="text" value="1"/> Day: <input type="text" value="2"/> Hour: <input type="text" value="2"/> Minute: <input type="text" value="9"/> Second: <input type="text" value="18"/> <input type="button" value="Sync with Computer Time"/>	

Apply : Click this button to apply the changes
Cancel : Click this button to drop the changes

Network

Network

Setup your basic network settings on this page. Click **Network** >> **Network** on the menu.



Static IP Address
 IPv4 Address:
 Subnet Mask:
 Default Gateway (Router):
 Primary DNS:
 Optional Secondary DNS:
 Optional Search Domain:

Port Settings

HTTP Port:	The default web access port. You can change the port number. The default port number is 80.
RTSP Port:	The Real-Time Streaming Protocol port for video streaming. You can change the port number here. The default port number is 554.

UPnP

UPnP:	Check this box to enable UPnP connection.
UPnP Port Forward:	Check this box to enable UPnP port forward.

Apple

Bonjour:	Check this box to enable Bonjour resource discovery.
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Apply : Click this button to apply the changes

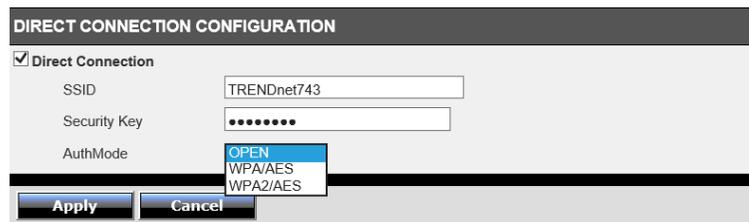
Cancel : Click this button to drop the changes

IPv4 Settings

DHCP Connection:	Select this option to receive IP address from DHCP server.
Static Address:	Select this option to setup static IP for the camera.
IPv4 Address:	IP address of TV-IP743SIC.
Subnet Mask:	Network range of the subnet.
Default Gateway:	The default route going further from TV-IP743SIC subnet.
Primary DNS:	Enter the first DNS server address
Secondary DNS:	Enter the secondary DNS server address.
Search Domain:	Enter the domain name the camera will be.

Direct Connection

The TV-IP743SIC has two wireless connections: Direct Connection and Router Connection. The Direct Connection is turned on by default for device settings. It will be turned off once the setup is done. Access your camera through router gives you the flexibility in accessing the camera locally and remotely. You may want to access the camera directly again in some special occasions, such as using it while traveling, enable the Direct Connection again by checking the box here (or press the push button for 8 seconds until the amber LED lights on) and setup a strong wireless encryption to prevent non authorized access. The Direct Connection amber light will be on.



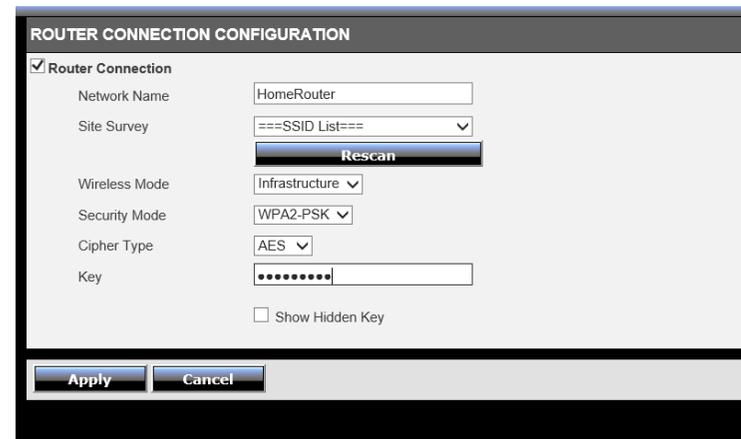
Direct Connection:	Check this box to enable the Direct Connection. The Direct Connection amber light will be on after setup.
SSID:	Service Set Identifier. The default is TRENDnet743 . You can change it to a meaningful text to you.
Security Key:	Setup the wireless encryption security key.
Auth Mode:	Select the authentication mode: open, WPA/AES, and WPA2/AES. WPA2/AES is suggested as the strongest wireless encryption.

Apply : Click this button to apply the changes

Cancel : Click this button to drop the changes

Router Connection

The Router Connection is turned off by default. It will be turned on and setup during installation. You can change your router settings here.



Router Connection:	Un-check this box will turn off the Router Connection. Please make sure your Direct Connection is on. Otherwise, leave this box checked.
Network Name:	The wireless router SSID you are connecting with.
Site Survey:	A list of available wireless networks. Click Rescan to renew the list. Click on ===SSID List=== to see the list.
Wireless Mode:	The Router Connection is working in Wi-Fi infrastructure mode
Security Mode:	Select the security mode: None, WEP, WPA/PSK, and WPA2/AES to match the wireless router setting.

Cypher Type: 	Select the cypher type: TKIP or AES to match the wireless router setting.
Key:	Setup the wireless encryption key.
Show Hidden Key:	If you are typing the key, you can check this box to confirm what did you just typed here.

Apply : Click this button to apply the changes

Cancel : Click this button to drop the changes

DDNS

Dynamic Domain Name Service, DDNS, allows you to find your camera from the Internet with an easy to remember domain name. Your TV-IP743SIC is a cloud camera. You've already have the free cloud relay and naming resolution for you. If you want to disable the cloud service and setup your own name resolution, you can set it up here.



Enable:	Check this box to enable DDNS service
Server Address:	Enter the DDNS server address.
Host Name:	Enter your registered host name on selected DDNS service.
User Name:	Enter the account name.
Password:	Enter the password.
Confirm Password:	Enter the password again.
Timeout:	Setup the timeout value in minutes for the time between each update.
Status:	Show the DDNS status.

Apply : Click this button to apply the changes

Cancel : Click this button to drop the changes

Cloud Service

TRENDnet cloud service is a free connection service. It is the easiest way to look for your camera and stream video where Internet is available.

Cloud Setting

Control:	Enable or disable the cloud service. Default: enabled.
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Cloud Status

URL:	Use this string to access your camera where Internet is available.
Status:	This is the cloud service status.

Apply : Click this button to apply the changes

Cancel : Click this button to drop the changes

Audio/Video

Audio and Video

Setup your audio and video format by selecting **Audio/Video >> Audio and Video** on the menu.



VIDEO PROFILE 1						
Encode Type	Resolution	FPS	Encode Method	bps	RTSP URL	
H.264	640x480	30	CBR	2 Mbps	play1.sdp	
VIDEO PROFILE 2						
Encode Type	Resolution	FPS	Encode Method	bps	RTSP URL	
H.264	320x240	10	CBR	256 Kbps	play2.sdp	
VIDEO PROFILE 3						
Encode Type	Resolution	FPS	Encode Method	Quality	RTSP URL	
JPEG	640x480	10	Quality	Good	play3.sdp	
VIDEO PROFILE 4 (FOR MOBILE DEVICE ONLY)						
Encode Type	Resolution	FPS	Encode Method	bps	RTSP URL	
MPEG4	320x240	5	CBR	384 Kbps	3gpp	

You can setup up to 4 video profiles on your TV-IP743SIC. You can setup the video format, quality, RTSP access URL name with the balance of picture quality and available bandwidth.

- Profile 1: The default live view video stream
- Profile 2: Set for video capturing
- Profile 3: Set for picture snapshot
- Profile 4: Set for mobile device

Encode Type: MJPEG MPEG4 H.264	Choose appropriate and available picture encoding type for the profile. MJPEG is for still image, MPEG4 for video, and H.264 for best streaming quality.
Resolution: 640x480 320x240 160x112	Choose the size of the picture is taking. Higher resolution requires more bandwidth and storage space.
FPS:	Choice the frame rate per second. The selectable options are 1, 2, 3, 5, 6, 10, 15 and 30.
Encode Method: CBR Quality	<p>Select the priority of image encoding.</p> <p>CBR(Constant Bit Rate): This selection will consider the video stream bandwidth first. Set the bandwidth in the next bps field to match to your allocated bandwidth.</p> <p>Quality: This selection will consider the picture quality first and may delay for real-time video streaming. Select the picture quality in the next bps field.</p>
RTSP URL:	These URLs are for direct RTSP access. You can find the default URL path here. And, you can customize the path as well.

- Apply :** Click this button to apply the changes
- Cancel :** Click this button to drop the changes

Audio/Video - Day/Night Mode

Choose when you want to switch the day/night mode to get the best video quality with auto, scheduled, or manual switching.

<p>Day/Night Mode:</p> <ul style="list-style-type: none"> Auto Manual Always day mode Always night mode Schedule 	<p>Choose how to switch the camera Day/Night mode.</p> <p>Auto: Switching depend on environment luminance level. You can change the sensitivity level in the section.</p> <p>Manual: You can switch day/night mode on Live View manually.</p> <p>Always day mode: Fixed on the day mode.</p> <p>Always night mode: Fixed on the night mode.</p> <p>Schedule: Setting day/night switching by specifying what is the day period.</p> <p>Day Time: From <input type="text" value="6"/> : <input type="text" value="0"/> to <input type="text" value="18"/> : <input type="text" value="0"/></p>
--	--

Apply : Click this button to apply the changes

Cancel : Click this button to drop the changes

Audio/Video - Audio Setup

Enable, disable, and adjust the volume and sensitivity of the speaker and microphone on your TV-IP743SIC. Both features are enabled by default.

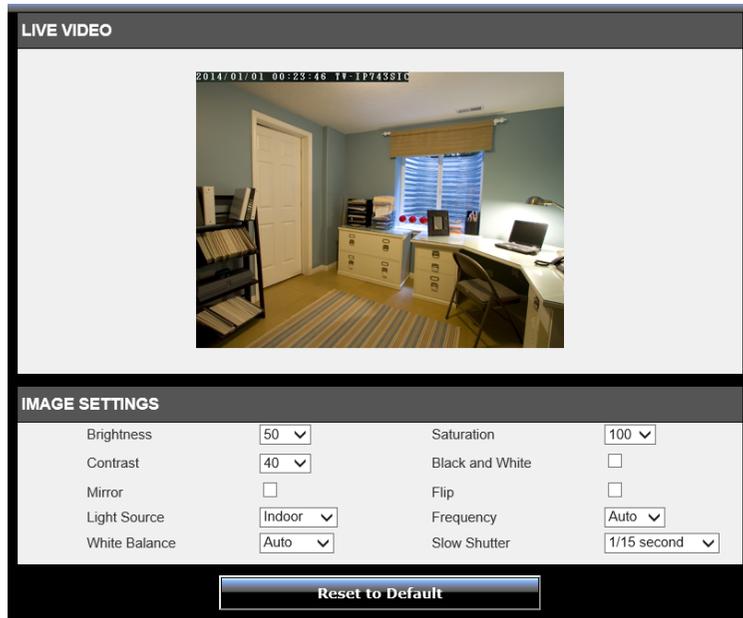
Speaker:	Check this box to enable speaker on the camera. Select volume from 10 to 100 and then click apply to apply the change. Default: checked, volume: 50.
Microphone:	Check this box to enable microphone on the camera. Select sensitivity from 10 to 100 and then click apply to apply the change. Default: checked, volume: 50.

Apply : Click this button to apply the changes

Cancel : Click this button to drop the changes

Image Setup

The live video will be showed up, so you can see how the video image adjustment goes. Adjust the image quality, lightness, and color settings here. The adjusted settings will be saved automatically. If you want to reset the images settings to factory default, please click **Reset to Default**.



Brightness:	Set the number between 0 and 100 to adjust the image brightness. Default: 50
Contrast:	Set the number between 0 and 100 to adjust the image contrast. Default: 40
Mirror:	Mirror the image horizontally

Light Source: Outdoor Indoor	Select the light source to get the best light compensation. Default: Indoor.
White Balance: Disable Auto	Select the white balance to be adjusted automatically or not. Default: Auto.
Saturation:	Set the number between 0 and 100 to adjust the color saturation. The greater number means the color will be more saturated. Default: 100
Black and White:	Check this box to make the video black and white only. Default: Unchecked
Flip:	Flip the image vertically
Frequency: Auto 50Hz 60Hz	This is the base frequency for the video refresh rate. It is recommended to set to the same frequency of your local video standard (NTSC: 60, PAL: 50). Default: Auto.
Slow Shutter: Disable 1/15 second 1/10 second 1/7.5 second 1/3.75 second	Adjust this value for exposure time for each picture. You can choose a value between 1/15 second to 1/3.75 second. Disable the slow shutter will set the exposure time to 1/30 second. The show shutter is default enabled and the value is 1/15 second.

Reset to Default : Click this button to set values to factory default.

Action

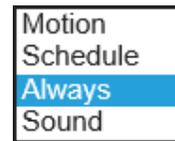
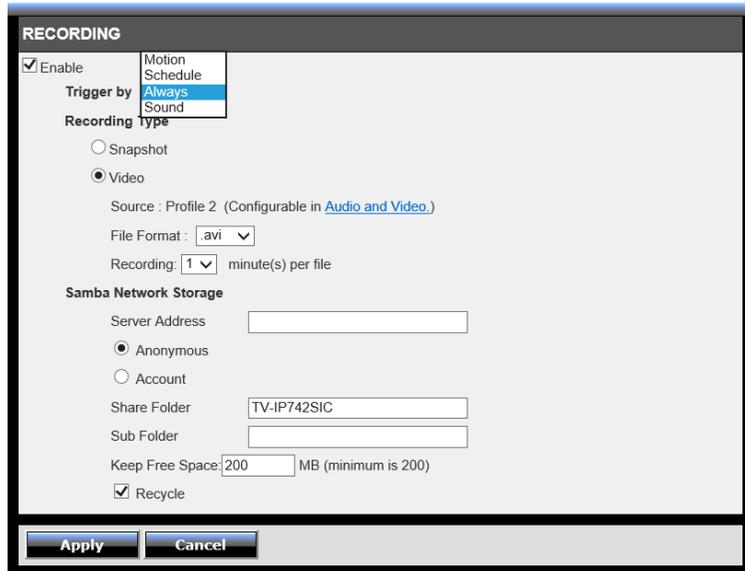
You can record video and make snapshots automatically by setting up this section. Clicking **Action** and then go the section to setup the action you want.



- Recording:** Record video or snapshots to Windows or NAS SMB/CIFS share folder
- Video Clip:** Recording video and send to FTP or email
- Snapshot:** Taking snapshot and send to FTP or email

Action - Recording

Check **Enable** to enable video recording and setup details in each section. Click **Apply** to apply the change and click **Cancel** to drop the change.



Trigger by

Always:	(Default) Choose Always to record video to shared folder all the time.
Schedule:	Choose Schedule to record video to shared folder in the same repeating time schedule. Trigger by: <input type="button" value="Schedule"/> <input type="button" value="v"/> Day: <input checked="" type="checkbox"/> Sun <input checked="" type="checkbox"/> Mon <input checked="" type="checkbox"/> Tue <input checked="" type="checkbox"/> Wed <input checked="" type="checkbox"/> Thu <input checked="" type="checkbox"/> Fri <input checked="" type="checkbox"/> Sat Time: Start <input type="text" value="0"/> : <input type="text" value="0"/> End <input type="text" value="0"/> : <input type="text" value="0"/>
Motion:	Choose Motion to record video to shared folder when motion event is triggered (all the time). You can also assign a repeating time period to accept the motion event, not all the time. Trigger by: <input type="button" value="Motion"/> <input type="button" value="v"/> <input checked="" type="checkbox"/> Schedule Day: <input checked="" type="checkbox"/> Sun <input checked="" type="checkbox"/> Mon <input checked="" type="checkbox"/> Tue <input checked="" type="checkbox"/> Wed <input checked="" type="checkbox"/> Thu <input checked="" type="checkbox"/> Fri <input checked="" type="checkbox"/> Sat Time: Start <input type="text" value="0"/> : <input type="text" value="0"/> End <input type="text" value="0"/> : <input type="text" value="0"/>
Sound:	Choose Sound to record video to shared folder when motion event is triggered (all the time). You can also assign a repeating time period to accept the motion event, not all the time. Trigger by: <input type="button" value="Sound"/> <input type="button" value="v"/> <input checked="" type="checkbox"/> Schedule Day: <input checked="" type="checkbox"/> Sun <input checked="" type="checkbox"/> Mon <input checked="" type="checkbox"/> Tue <input checked="" type="checkbox"/> Wed <input checked="" type="checkbox"/> Thu <input checked="" type="checkbox"/> Fri <input checked="" type="checkbox"/> Sat Time: Start <input type="text" value="0"/> : <input type="text" value="0"/> End <input type="text" value="0"/> : <input type="text" value="0"/>

Recording Type

Snapshot:	Recording snapshot
Video:	Recording video Source: Profile 2. You can change the video profile detail on profile 2 for the recording. File Format: Choose the file format between mp4 or avi. File Size: Choose between 1 - 6 on Recording minute(s) per file to adjust the file size.

Samba Network Storage

Enter the detail of your Windows or NAS SMB/CIFS share folder information to save the recorded video.

Server Address:	Enter the share folder PC's or NAS's IP address
Anonymous:	Select Anonymous if anonymous account is enabled. Select Account if the shared folder is password protected and then enter the user name and password. <input checked="" type="radio"/> Account Username <input type="text"/> Password <input type="text"/>
Share Folder:	Enter the shared folder name
Sub Folder:	Enter a sub folder name if you want to save your files in the same sub folder. Or, you can leave it blank to save files under shared folder directly.

Storage limitation:	Limit the storage usage and leave certain amount of storage space, so your computer can still runs with the reserved free space. Default: 200MB
Re-use storage space:	Check Recycle to delete the old video file and replaced by new recorded file when the storage is full.

Apply : Click this button to apply the changes

Cancel : Click this button to drop the changes

Action - Video Clip

Check **Enable** to enable video clip recording and setup details in each section. Click **Apply** to apply the change and click **Cancel** to drop the change.

Trigger by

- Motion
- Schedule
- Always**
- Sound

Always:	(Default) Choose Always to record video to FTP or email.
Schedule:	Choose Schedule to record video clip to FTP or email in the same repeating time schedule.

Motion:	Choose Motion to record video clip to FTP or email when motion event is triggered (all the time). You can also assign a repeating time period to accept the motion event, not all the time.
Sound:	Choose Sound to record video clip to FTP or email when motion event is triggered (all the time). You can also assign a repeating time period to accept the motion event, not all the time.

Video Clip Type

Source:	Profile 2. You can change the video profile detail on profile 2 for the recording.
File Format:	Choose the file format between mp4 or avi.
Pre-event Recording:	Choose between 1 - 5 to include the recording before the event happen. Default: 5 seconds.
Maximum Duration:	Specify the video clip recording time 5 - 10 seconds (including pre-event recording). Default: 10 seconds.

Target

Select FTP or email and enter detailed information.

FTP

FTP Server

Port

User Name

Password

Path

Filename Prefix

Interval Seconds (range 60 to 86400 seconds)

Passive Mode

Test

E-mail

Recipient E-mail Address

SMTP Mail Server

Port (range 1 to 65535)

User Name

Password

Sender E-mail Address

Interval Seconds (range 60 to 86400 seconds)

Use SSL-TLS

Test

FTP

FTP Server:	Enter the FTP server IP address.
Port:	Enter the service port number of the FTP server. Default: 21
User Name:	Enter the User Name if the FTP server requires authentication.
Password:	Enter the password of the FTP account.
Path:	Enter the password again to make sure the password was entered correctly.
Filename Prefix:	Assign file name prefix for easier file management.
Interval:	The upload interval. Change the value to specify when to upload the files. Default: 300 (5 minutes)
Passive Mode:	FTP Passive mode
Test:	Click this button to test the FTP server connection.

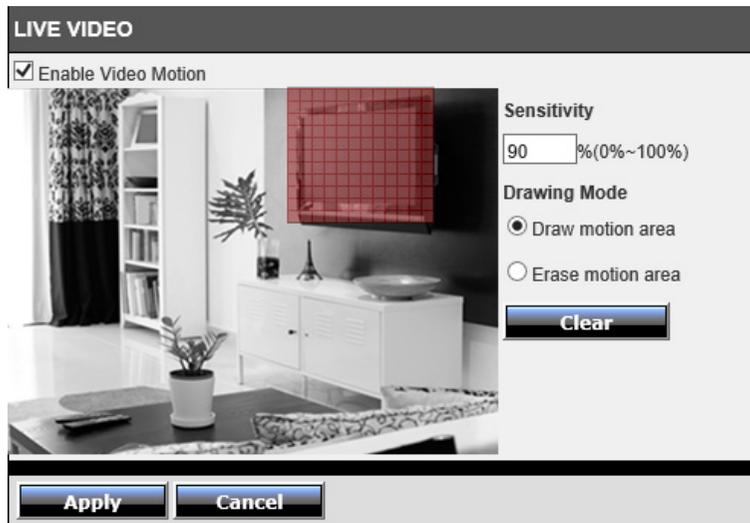
E-Mail

Recipient E-Mail:	Enter receiver's e-mail address.
SMTP Mail Server:	The sender's outgoing email server address.
Port:	Service port number for outgoing email.
User name:	Enter the user name of outgoing email account.
Password:	Enter the password
Sender E-Mail:	Enter sender's e-mail address.
Interval:	The upload interval. Change the value to specify when to upload the files. Default: 600 (10 minutes)
Use SSL TLS:	Choose the security type to match your email account setting.
Test:	Click this button to test the FTP server connection.

* Please ask your email service provider for setup details.

Motion Detection

Set up how the motion detection event will be triggered.



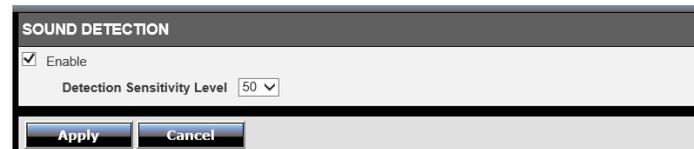
Enable Video Motion:	Check this box to enable motion detection.
Sensitivity:	Change the value between 0 to 100. Higher value means higher threshold to trigger the event.
Drawing Mode:	Selection the response when you click and drag an area on the image. It will let you draw or erase the area.
Clear:	Click this button to clear all areas

Apply: Click this button to apply the changes

Cancel: Click this button to drop the changes

Sound Detection

Set up how the motion detection event will be triggered.



Enable:	Check this box to enable sound detection.
Sensitivity:	Change the value between 0 to 100. Higher value means it need louder sound to trigger the event. Default: 50

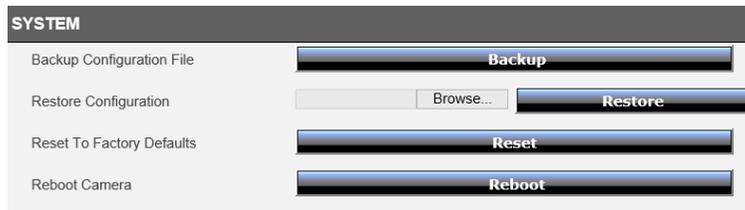
Apply: Click this button to apply the changes

Cancel: Click this button to drop the changes

Tools

System

You can do the camera system maintenance on the **System** page. Click **Tools >> System** on the menu to show the page.



System

Backup Configuration File:	Click Backup to download configuration file.
Restore Configuration:	To load previously saved camera settings, click Browse to find the configuration file and then click Restore .
Reset To Factory Default:	Reset all camera parameters to factory defaults.
Reboot:	Click this button to reboot the camera.

Firmware Upgrade

TRENDnet may periodically release firmware upgrades that might add features or fix problems associated with your TRENDnet model and version. To find out if there is a firmware upgrade available for your device, please check your TRENDnet model and version using the link.

<http://www.trendnet.com/downloads/>

1. If a firmware upgrade is available, download the firmware to your computer.
2. Unzip the file to a folder on your computer.
3. Read the firmware upgrade instruction for specific version update information.
4. Log into the TV-IP743SIC
5. Getting to this **System** page to upgrade firmware.



Remote Upgrade

Current Firmware Version:	The firmware version installed in your camera.
Current Firmware Build Number:	The firmware build number installed in your camera.
Current Agent Version:	The firmware agent number installed in your camera.

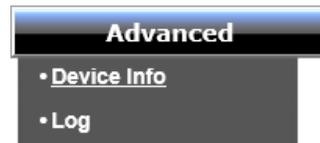
Firmware Upgrade

Firmware:	Click Browse to find the latest firmware and then click Upload .
------------------	--

Advanced

Device Info

Device Information page shows the TV-IP743SIC's basic information. Click **Advanced >> Device Info** on the menu to show this page.



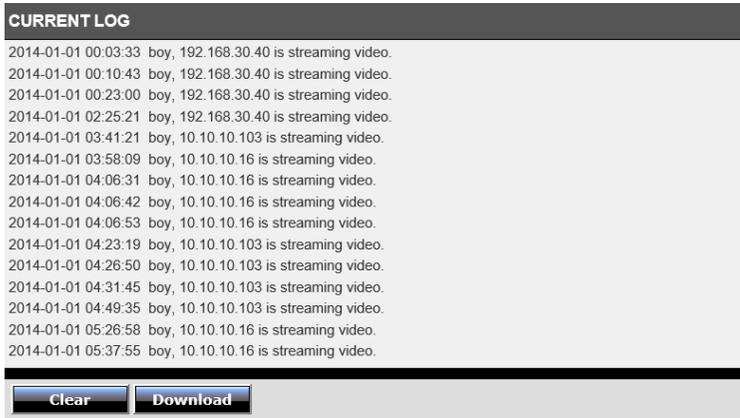
INFORMATION	
Camera Name	TV-IP743SIC
Time & Date	2014/1 /1 05:39:33
Firmware Version	1.0.0
Firmware Build Number	3527
Agent Version	2.102
AP Router MAC Address	D8:EB:97:D3:97:A4
Direct Connection Channel	8
AP Client MAC Address	D8:EB:97:D3:97:A5
Router Connection Channel	8
IPv4 Address	10.10.10.8
IPv4 Subnet Mask	255.255.255.0
IPv4 Default Gateway	10.10.10.254
IPv4 Primary DNS	10.10.10.254
IPv4 Secondary DNS	
Search Domain	
DDNS Status	Disabled

Information

Camera Name:	Human readable device name for easy identification.
Time & Date:	The system time setup in the camera. Keeping the camera time correct is important for recording, scheduled control and logging.
Firmware Version:	Firmware version
Firmware Build Number:	Firmware build number
Agent Version:	Firmware agent version
AP Router MAC Address:	The MAC address on Direct Connection interface
Direct Connection Channel:	Wireless channel of Direct Connection.
AP Client MAC Address:	The MAC address on Router Connection interface
Router Connection Channel:	Wireless channel of Router Connection.
IPv4 Address:	IP address of the TV-IP743SIC
IPv4 Subnet Mask:	Network range of IP address
IPv4 Default Gateway:	The default route going from the TV-IP743SIC subnet.
IPv4 Primary DNS:	Primary DNS server address
IPv4 Secondary DNS:	Secondary DNS server address
Search Domain:	TV-IP743SIC network domain
DDNS Status:	DDNS server connection status

Log

The system log allows administrator to view the camera status, connection history, system statistics, events and activities. Make sure you setup your time correctly, so your system log will register with the correct time.



Clear : Click this button to clear up the log

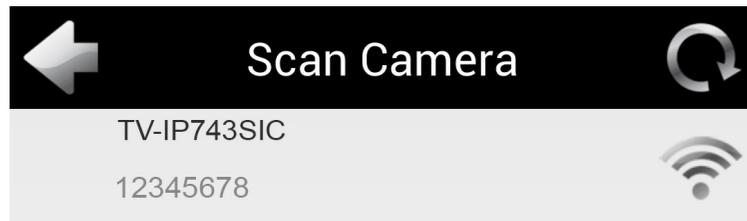
Download : Click this button to download the log

Access your Camera Through TRENDnet Cloud Service

About TRENDnet Cloud Service

The TRENDnet cloud service is a ubiquitous network device accessing and name resolution service. It helps you find and connect your camera easily.

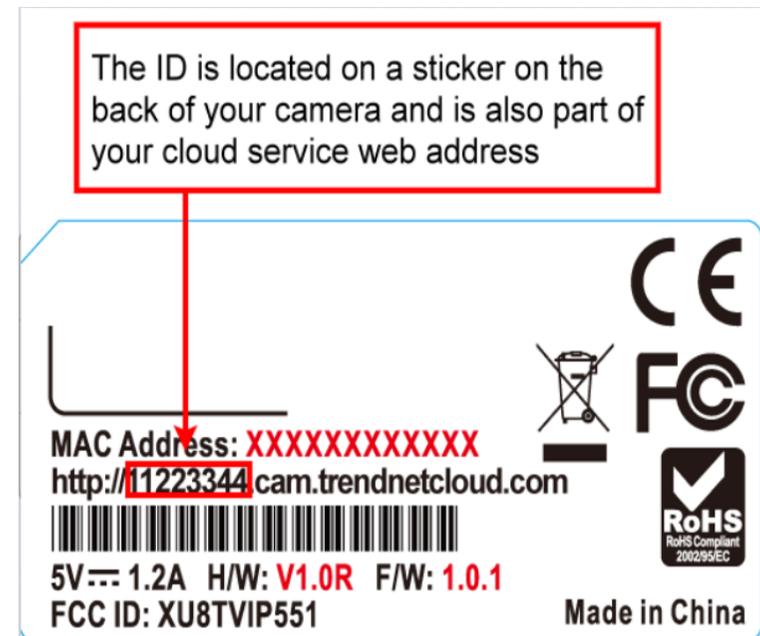
Every TV-IP743SIC camera comes with built-in unique cloud service identification number. This unique cloud camera ID can be found during mobile app installation.



If you want to add a camera on the camera list remotely, or access your camera anywhere with Internet, you need the cloud ID handy with you. The cloud ID is printed on the device label on the bottom of your camera. The full access URL is **http://12345678.cam.trendnetcloud.com**. The leading '12345678' is the unique cloud camera ID.

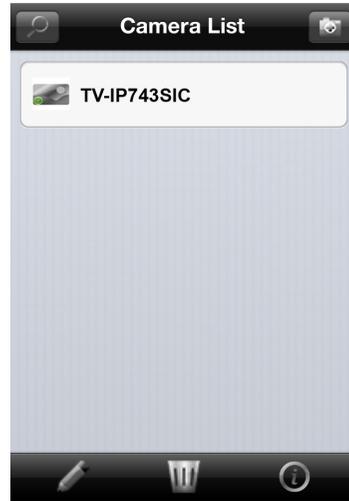
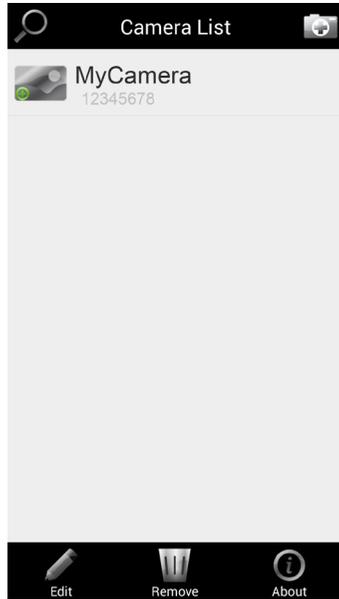
To access your camera, you simply enter the full URL in your browser. The TRENDnet cloud service will look for your camera automatically.

 <http://12345678.cam.trendnetcloud.com/>

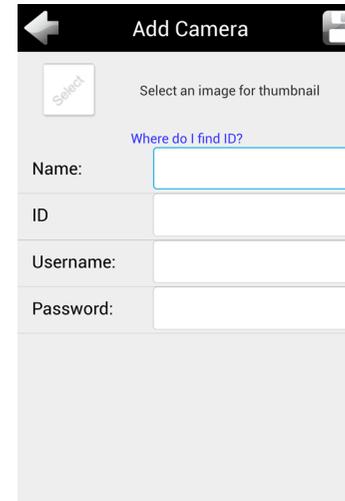


List your camera on TRENDnet CloudView remotely with cloud camera ID

1. Launch your TRENDnet CloudView.
2. Go camera list and then click 



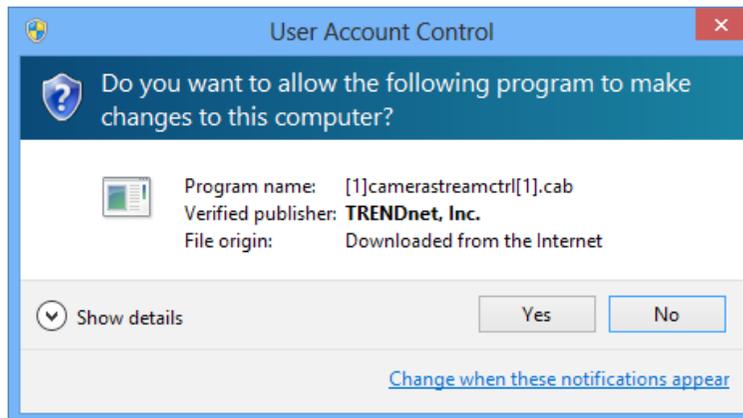
3. Enter the camera cloud ID, user name, and password. Then tap on  to save the changes.

A screenshot of the 'Add Camera' form. The title bar at the top says 'Add Camera' and has a back arrow on the left and a save icon on the right. Below the title bar, there is a 'Select' button and the text 'Select an image for thumbnail'. Below that, there is a link 'Where do I find ID?'. The form has four input fields: 'Name:', 'ID:', 'Username:', and 'Password:'. Each field has a right-pointing arrow on the right side of the input box.A screenshot of the 'Add Camera' form. The title bar at the top says 'Add Camera' and has a back arrow on the left and a save icon on the right. Below the title bar, there is a camera thumbnail and the text 'Name: New Came...' with a right-pointing arrow. Below that, there is a link 'Where do I find ID?'. The form has three input fields: 'ID:', 'Username:', and 'Password:'. Each field has a right-pointing arrow on the right side of the input box.

Log-in to the TRENDnet cloud camera access for the first time

Windows PC

- 1 Enter the full cloud camera URL. The TRENDnet cloud will ask you to install the plug-in. Follow the instructions to install the plug-in. (This plug-in is different to the one that direct access to your camera.)



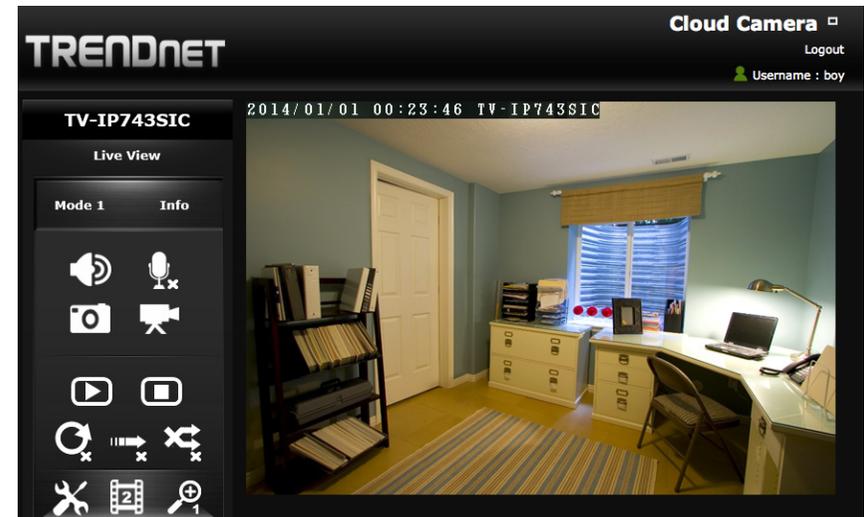
- 2 Enter the user name and password you've setup and then login to access your camera.

Apple Mac

- 1 Enter the full cloud camera URL. The TRENDnet cloud will ask you to install the plug-in. Follow the instructions to install the plug-in. (This plug-in is different to the one direct access to your camera.)



- 2 Enter the user name and password you've setup and then login to access your camera.



Live View through cloud access

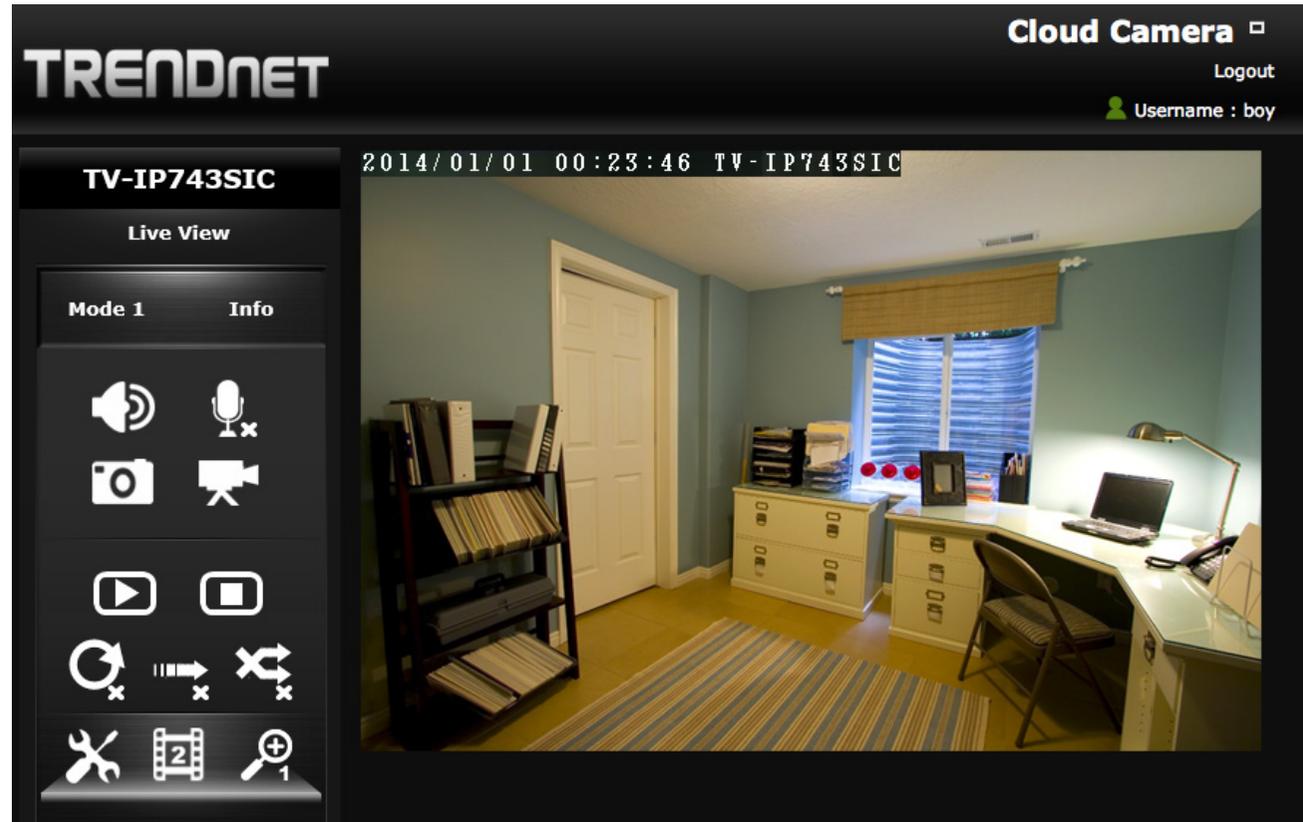
Depends on the camera setup and network connections, you may see different icons available for viewing and setting.

Access Modes Mode 1

Mode 1: Direct camera access. Your computer and the camera is in the same local network. You can view, control, and direct access to your camera for advanced set-up.

Mode 2: Peer-to-Peer connection. The peer-to-peer channel is setup in between your camera and your computer. You can view or control your camera. Some advanced settings are not available in mode 2 access.

Mode 3: Cloud Access. Your camera video is streaming through TRENDnet cloud service. The continuous video streaming time is limited. The limited streaming time will show up as a reminder. Refresh your browser if you want to view video after the time out. You cannot set up your camera in this mode.



Info Notification

The model specific notification, such as important firm-ware upgrade notice.

Listen

The speaker on your computer is on by default. You can click to stop listening.

Talk

The microphone on your computer is off by default. You can click to start talking.

Snapshot

Click to take a snapshot.

Recording

Click to start/stop recording.

Music Play

Click to start music playing.

Music Stop

Click to stop music playing.

Repeat

Click to repeat playing music.

Play All

Click to enable all music play.

Shuffle

Click to enable all music play in shuffle mode.

Setups

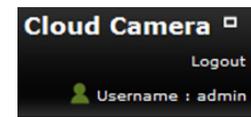
Only camera administrator can access setup menu.

Profile

Choose the video profile for different video codings.

Zoom

Choose your magnitude for zoom.



Username: The current login user-name

Logout: Click to logout

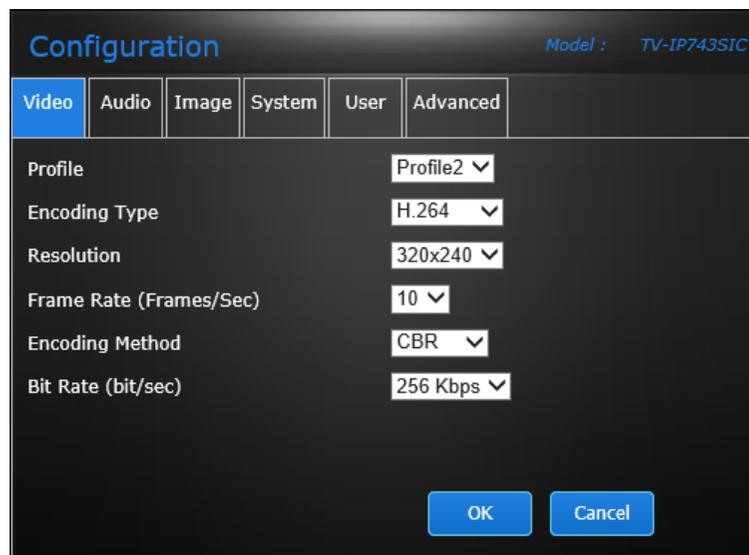
□ : original fixed display

↗ : expanded flexible display

Configuration

Video

Choose the profile and setup the configuration of that particular profile.



Profile:	Choose the profile for setup.
Encode Type: <div style="border: 1px solid black; padding: 2px;"> MJPEG MPEG4 H.264 </div>	Choose appropriate and available picture encoding type for the profile. MJPEG is for still image, MPEG4 for video, and H.264 for best streaming quality.
Resolution: <div style="border: 1px solid black; padding: 2px;"> 640x480 320x240 160x112 </div>	Choose the size of the picture is taking.

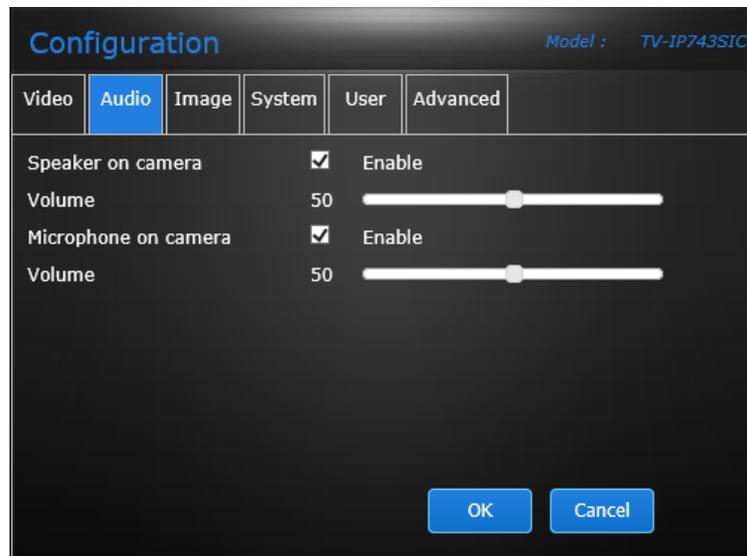
Frame Rate:	Choice the frame rate per second. The selectable options are 1, 2, 3, 5, 6, 10, 15 and 30.
Encode Method: <div style="border: 1px solid black; padding: 2px;"> CBR Quality </div>	Select the priority of image encoding. CBR (Constant Bit Rate): This selection will consider the video stream bandwidth first. Set the bandwidth in the next bps field to match to your allocated bandwidth. <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> 2 Mbps 1.5 Mbps 1 Mbps 768 Kbps 512 Kbps 384 Kbps 256 Kbps 128 Kbps 64 Kbps </div> Quality: This selection will consider the picture quality first and may delay for real-time video streaming. Select the picture quality in the next bps field. <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> Low Fair Standard Good Excellent </div>
Bit Rate:	Choose the video sampling bit rate.

OK: Click this button to exit configuration page.

Cancel: Click this button to drop the changes

Audio

Enable, disable, and adjust the volume and sensitivity of the speaker and microphone on your TV-IP743SIC. Both features are enabled by default.



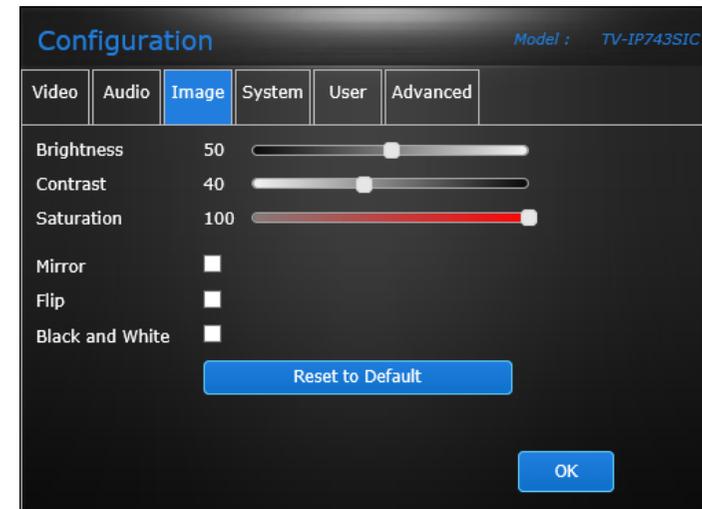
Speaker:	Check this box to enable speaker on the camera. Select volume from 10 to 100 and then click apply to apply the change. Default: checked, volume: 50.
Microphone:	Check this box to enable microphone on the camera. Select sensitivity from 10 to 100 and then click apply to apply the change. Default: checked, volume: 50.

OK: Click this button to exit configuration page.

Cancel: Click this button to drop the changes

Image

You can adjust video image quality here. The adjustments will be saved automatically.



Brightness:	Set the number between 0 and 100 to adjust the image brightness. Default: 50
Contrast:	Set the number between 0 and 100 to adjust the image contrast. Default: 40
Saturation:	Set the number between 0 and 100 to adjust the color saturation. The greater number means the color will be more saturated. Default: 100
Mirror:	Mirror the image horizontally
Flip:	Flip the image vertically
Black and White:	Check this box to make the video black and white only. Default: Unchecked

Reset to Default : Click to set values to factory default.

OK: Click this button to exit configuration page.

System

Change your administration account information.

Configuration Model : TV-IP743SIC

Video Audio Image **System** User Advanced

Change Password

Username

Existing Password

New Password
The minimum is 8 and maximum 16 characters. (Alphanumeric: a-z, A-Z, 0-9; Special Characters: !, @, #, \$, %)

Confirm New Password

There is only one administrator can be setup on your TV-IP743SIC. The administrator can view, record the video, change camera settings and upgrade camera firmware.

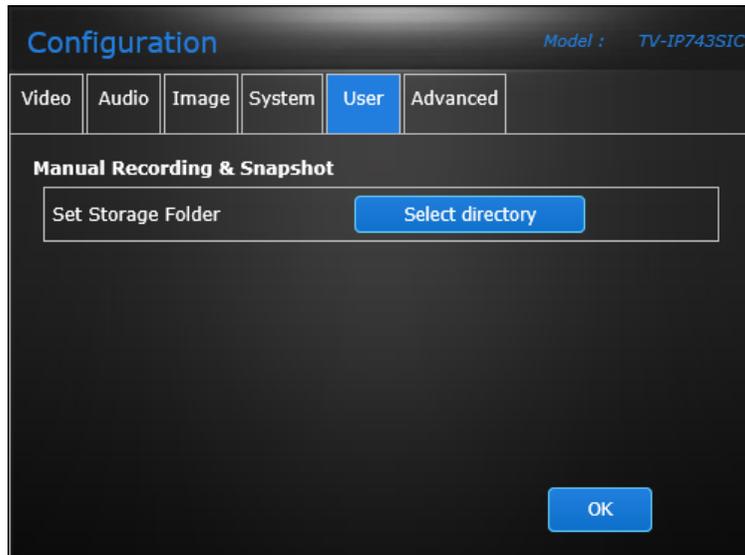
User Name:	Easy to be remembered name between 1 and 30 letters and numbers. This is the only account which can change the camera settings.
Old Password:	Enter the password you have setup.
New Password:	Enter a secured strong password between 8 and 16 characters. (Alphanumeric: a-z, A-Z, 0-9, !, @, #, \$, %)
Confirm New Password:	Enter the password again.

OK: Click this button to exit configuration page.

Cancel: Click this button to drop the changes

User

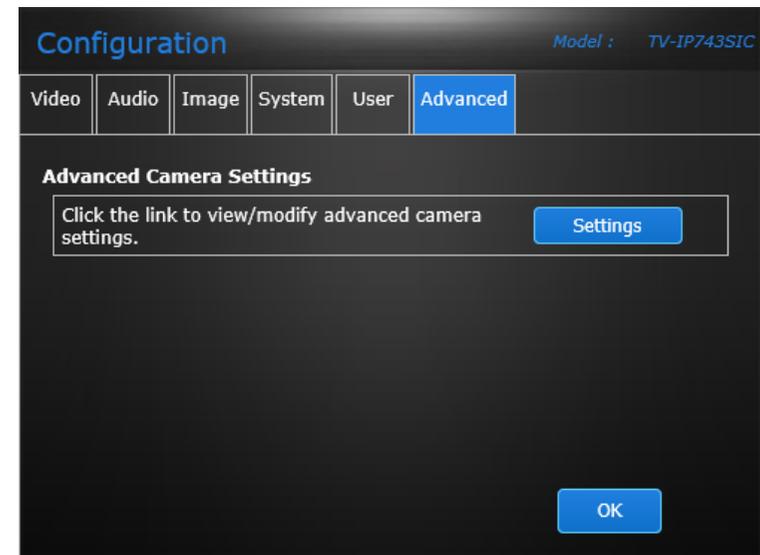
Choose your local file saving folder. Click **Select Directory** to select the folder you are going to save your recordings and snapshot pictures.



OK: Click this button to exit configuration page.

Advanced

This is the linkage to advanced configuration. The advanced configuration is available only on model 1 connection. Click **Settings** login to web management page and making advanced settings.

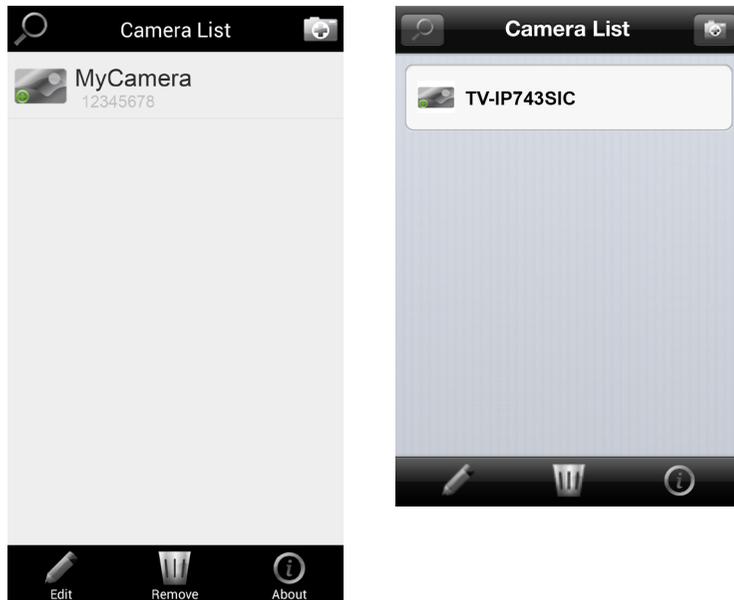


OK: Click this button to exit configuration page.

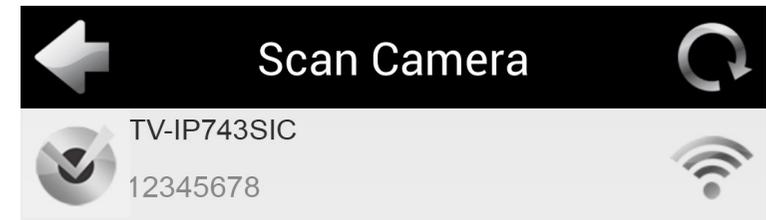
Live View with TRENDnet CloudView app

Add a new cloud camera on the list

You can add a new camera with wireless search if you are setting up with administrator account. Go camera list and then click 



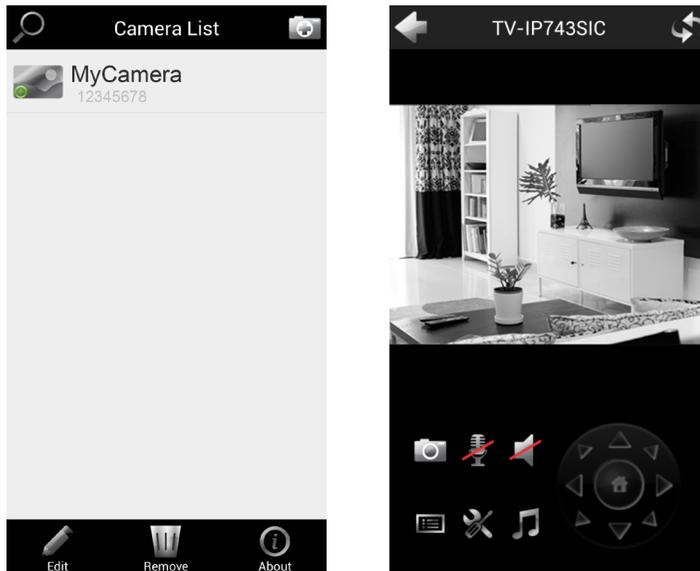
All TRENDnet cloud camera on the network will be listed. If the listed camera has been added, the camera name will leading by  icon. Otherwise it will be checked  for the next step. If you don't want to add some founded cameras. Uncheck  the icon. Then tap on  to add all selected (checked) cameras.



Enter the administrator's user name and password to add the camera.

Live View

Tap the camera name on camera list for Live View.



Camera List

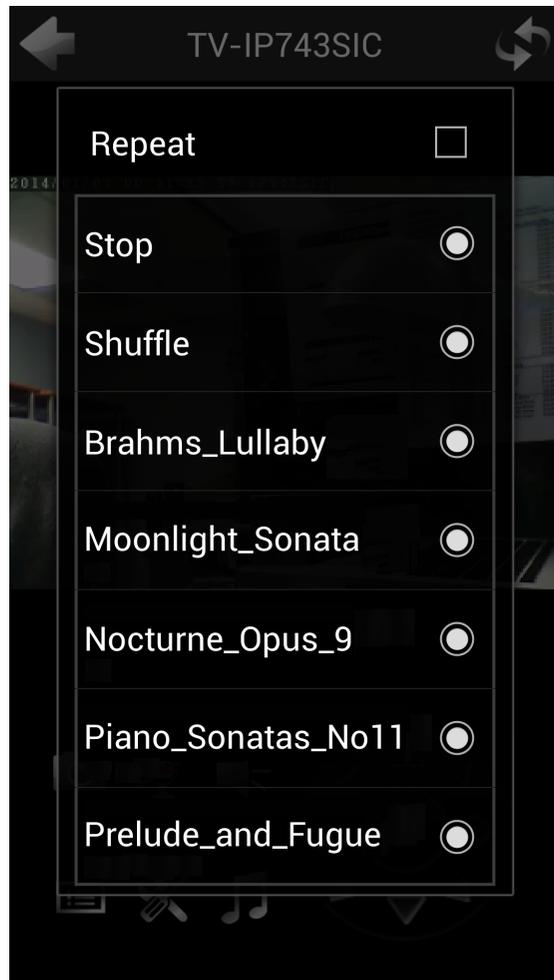
	Tap Edit , then tap camera name to edit the camera name, user information and camera icon.
	Tap Remove , then tap camera name to remove the camera.
	Tap About to see the TRENDnet CloudView app information.

Live View

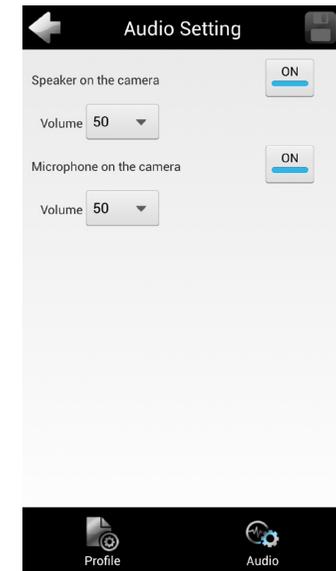
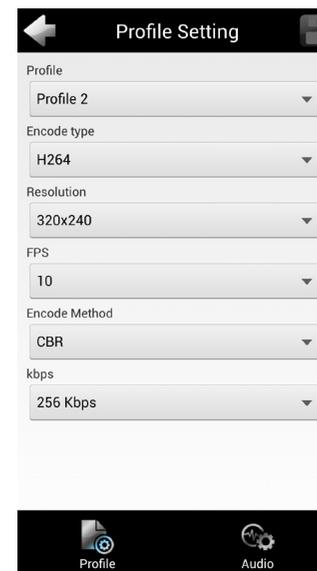
	Tap to take a snapshot of the live view video.								
	Talk through your camera. Tap this icon to toggle between enable and disable.								
	Listen from your camera. Tap this icon to toggle between enable and disable.								
	Choose live view video profile <table border="1" data-bbox="1400 639 1740 719"> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>640x480 H264</td> <td>320x240 H264</td> <td>640x480 JPEG</td> <td>320x240 MPEG4</td> </tr> </tbody> </table>					640x480 H264	320x240 H264	640x480 JPEG	320x240 MPEG4
									
640x480 H264	320x240 H264	640x480 JPEG	320x240 MPEG4						
	If you are administrator, you can tap this icon to change camera audio/video settings								
	Music Playback								

Music Playback

TV-IP743SIC has 5 preloaded soothing music to comfort your baby. Click on  then choose the title to play. Tap on shuffle to play all music. If you want to repeat music playing. Tap to check on the **Repeat** before you choose the music to play. If your music is already playing, tap on **Stop** to stop the music.

**Configuration****Configuration**

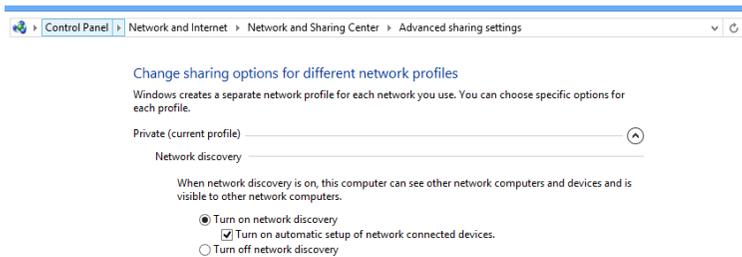
	Tap this icon to configure video profile.
	Tap this icon to enable/disable microphone and speaker on the camera and adjust the sensitivity and volume.
	Tap this icon after you make any change.



Appendix

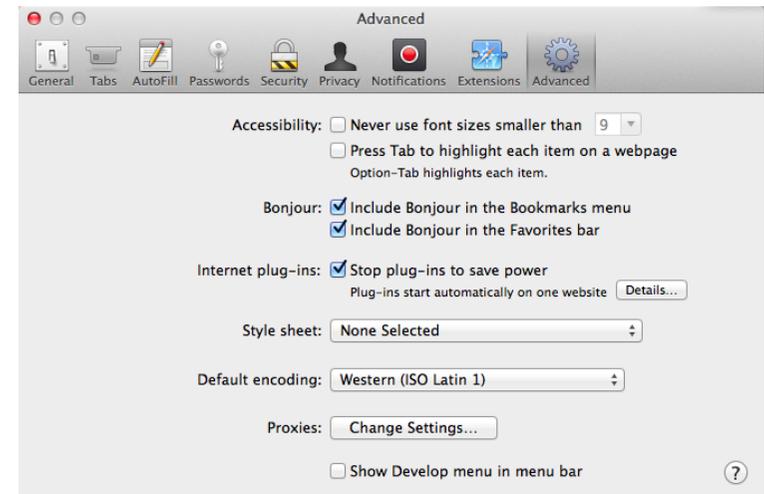
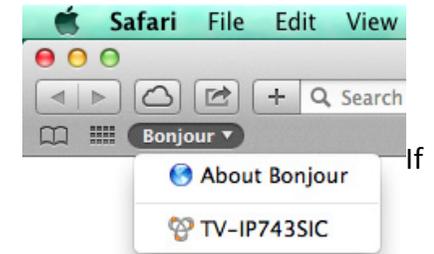
Turn on network discovery on Windows

The TV-IP743SIC is UPnP enabled device. Find your camera is easy with Windows network discovery. If your network discovery is turned off, go to **Control Panel >> Network and Internet >> Network and Sharing Center >> Advanced sharing settings** and then select **Turn on network discovery**. Click **Save changes** to save the changes. If you still have difficulty to find your camera with network discovery, check it out if it has to network discovery setting on other network profiles.



Find Bonjour device quickly with Safari

The TV-IP743SIC is Bonjour enabled device. You can easily find your camera with Bonjour service if you have a Mac. You can find Bonjour in your **Favorites bar**. If you don't see it, click **Safari >> Preference**. In **Advanced** tab, check on **Include Bonjour in the Favorites bar**.



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.

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.

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.

**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.

The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

Europe – EU Declaration of Conformity

This product is herewith confirmed to comply with the Directive of 1999/5/EC, 2006/95/EC, and 2009/125/EC. :

EN 300 328 V1.8.1: 06-2012

EN 301 489-1 V1.9.2: 09-2011

EN 301 489-17 V2.2.1: 09-2012

EN 61000-3-2: 2006+A2: 2009

EN 61000-3-3: 2013

EN 62311 : 2008

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

Regulation (EC) No. 278/2009

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.



Český [Czech]	TRENDnet tímto prohlašuje, že tento TV-IP743SIC je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES, 2006/95/ES, a 2009/125/ES.
Dansk [Danish]	Undertegnede TRENDnet erklærer herved, at følgende udstyr TV-IP743SIC overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF, 2006/95/EF, og 2009/125/EF.
Deutsch [German]	Hiermit erkläre TRENDnet, dass sich das Gerät TV-IP743SIC in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG, 2006/95/EG und 2009/125/EG befindet.
Eesti [Estonian]	Käesolevaga kinnitab TRENDnet seadme TV-IP743SIC vastavust direktiivi 1999/5/EÜ, 2006/95/EÜ ja 2009/125/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
English [English]	Hereby, TRENDnet, declares that this TV-IP743SIC is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC, 2006/95/EC, and 2009/125/EC.
Español [Spanish]	Por medio de la presente TRENDnet declara que el TV-IP743SIC cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE, 2006/95/CE, 2009/125/CE y.
Ελληνική [Greek]	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑΤRENDnet ΔΗΛΩΝΕΙ ΟΤΙΤV-IP743SICΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ, 2006/95/ΕΚ, 2009/125/ΕΚ και.
Français [French]	Par la présente TRENDnet déclare que l'appareil TV-IP743SIC est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE, 2006/95/CE, 2009/125/CE et.
Italiano [Italian]	Con la presente TRENDnet dichiara che questo TV-IP743SIC è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE, 2006/95/CE e 2009/125/CE.
Latviski [Latvian]	AršoTRENDnetdeklarē, ka TV-IP743SIC atbilstDirektīvas 1999/5/EK, 2006/95/EK, un 2009/125/EK būtiskajāmprasībām un citiemar to saistītajiemnoteikumiem.

 Lietuvių [Lithuanian]	Šiuo TRENDnet deklaruoja, kad šis TV-IP743SIC atitinka esminius reikalavimus ir kitas 1999/5/EB, 2006/95/EB ir 2009/125/EB Direktyvos nuostatas.
 Nederlands [Dutch]	Hierbij verklaart TRENDnet dat het toestel TV-IP743SIC in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG, 2006/95/EG, en 2009/125/EG.
 Malti [Maltese]	Hawnhekk, TRENDnet, jiddikjara li dan TV-IP743SIC jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 1999/5/KE, 2006/95/KE, u 2009/125/KE.
 Magyar [Hungarian]	Alulírott, TRENDnet nyilatkozom, hogy a TV-IP743SICmegfelel a vonatkozó alapvető követelményeknek és az 1999/5/EK irányelv, a 2006/95/EK és a 2009/125/EK irányelv egyéb előírásainak.
 Polski [Polish]	Niniejszym TRENDnet oświadcza, że TV-IP743SIC jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/WE, 2006/95/WE i 2009/125/WE.
 Português [Portuguese]	TRENDnet declara que este TV-IP743SIC está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE, 2006/95/CE e 2009/125/CE.
 Slovensko [Slovenian]	TRENDnet izjavlja, da je ta TV-IP743SIC v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES, 2006/95/ES in 2009/125/ES.
 Slovensky [Slovak]	TRENDnet vyhlasuje, že TV-IP743SICspĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES, 2006/95/ES, a 2009/125/ES.
 Suomi [Finnish]	TRENDnet vakuuttaa täten että TV-IP743SIC tyyppinen laite on direktiivin 1999/5/EY, 2006/95/EY ja 2009/125/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
 Svenska [Swedish]	Härmed intygar TRENDnet att denna TV-IP743SIC står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG, 2006/95/EG och 2009/125/EG.

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.

RoHS

This product is RoHS compliant.



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-IP743SIC – 3 Years 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.

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