

TV-IP100 F.A.Q.

Q: How can I configure my TV-IP100 (C1) through the web-based configuration?

A: Open your web browser and type the IP address of the TV-IP100 (C1) in the address bar. The default IP address is 192.168.0.20.

Q: What is the default IP address of my TV-IP100 (C1)?

A: The default IP address is 192.168.0.20

Q: How can I view the TV-IP100 (C1) remotely if it's behind a router or firewall?

A: Each camera behind a firewall or router will need one port forwarded for the video streaming. The default port is: 80 (TCP) HTTP Port.

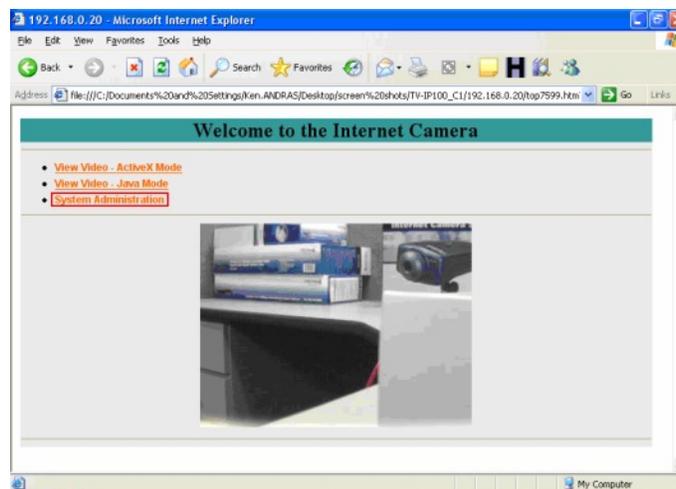
If you are installing multiple cameras you must change the port on the additional cameras.

Example: Camera 1 is using the default port 80 (TCP). Camera 2 must use a different port. For example: 81 (TCP) HTTP Port.

You can change the port on the camera on the System Administration tab in the web-configuration page.

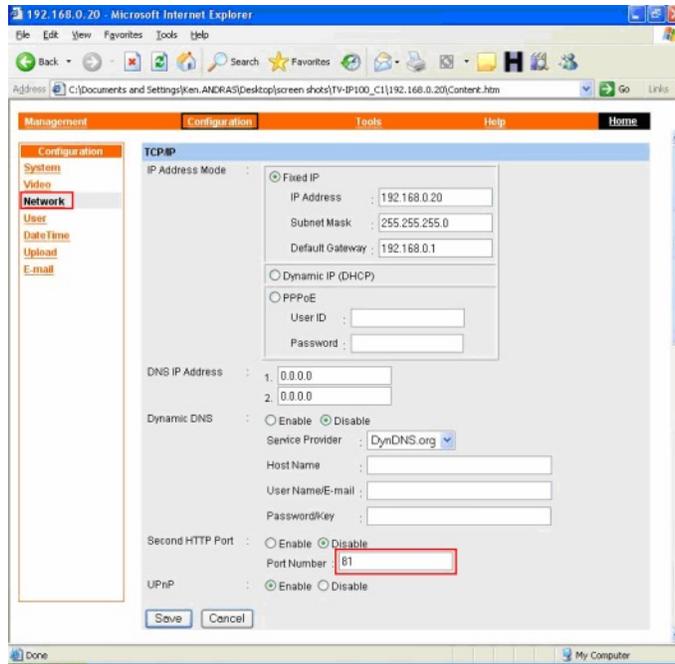
Step 1. Open your web browser and type the IP address of the TV- IP100 (C1) in the address bar. The default IP address is 192.168.0.20.

Step 2. Click on “System Administration”.



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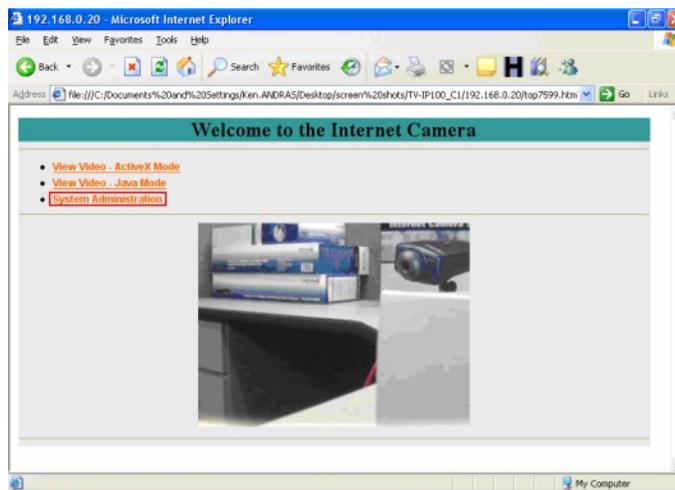
- Step 3.** Click on the **“Configuration”** link at the top of the page, and then click on **“Network”** on the left hand side of the screen.



Q: How do I make the camera wireless?

A: Step 1. Open your web browser and type the IP address of the TV-IP100 (C1) in the address bar. The default IP address is 192.168.0.20.

- Step 2.** Click on **“System Administration”**.



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- Step 3.** Click on “**Configuration**” at the top of the screen then “**Wireless**” on the left hand side of the screen.
- Step 4.** Input the ESS-ID, Channel and if you have Encryption setup on our network, you will need to input that information as well, the click “Save”. **Note: All information has to match that of your wireless router or access point.**
- Step 5.** After saving the information, unplug the Ethernet cable from the back of the camera, next, unplug the power from the back of the camera for 10 seconds.
- Step 6.** Plug the power back into the camera and wait for 30 seconds.
- Step 7.** Open your web browser and type the IP address of the TV-IP100 (C1) in the address bar. The default IP address is 192.168.0.20.

The screenshot displays the configuration interface for the TV-IP100 camera. The top navigation bar includes Management, Configuration, Tools, Help, and Home. The left sidebar shows a menu with Configuration, System, Video, Wireless, Network, User, Date/Time, Upload, and E-mail. The main content area is titled 'Wireless Interface' and contains the following settings:

- Connection Mode:** Infrastructure (selected), Ad-Hoc
- SSID:** test (Manually Input or Select from List)
- Wireless Channel:** 11
- Transmission Rate:** Fully Automatic

The **Encryption** section is expanded, showing:

- Disable:** (selected)
- WEP Encryption:** (selected)
 - Length: 64bits (selected), 128bits
 - Format: ASCII, HEX (selected)
 - Key 1, Key 2, Key 3, Key 4 (input fields)
 - Encrypt Data Transmissions Using: Key 1
 - Authentication Type: Open System, Shared Key, Both
- WPA-PSK:** (selected)
 - Preshared Key: PSK12345 (8-63 ASCII or 64 HEX characters)

The **Advanced Setting** section includes:

- Beacon Interval: 100 (ms)
- Preamble: Long (selected), Short

At the bottom, there are 'Save' and 'Cancel' buttons. The 'Save' button is highlighted with a red box.

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Q: How do I configure the camera to record motion?

A: Step 1. Start the IPView Pro Program by going to **Start>Programs>IPView Pro>IPView Pro**.

Step 2. Click on “**System Configuration**”.



SYSTEM CONFIGURATION

Step 3. Motion Configuration-1

This setting provides the commands for motion detection control. Before configuring, you should select one camera from the pull-down menu.

Step 4. Detect Region field:

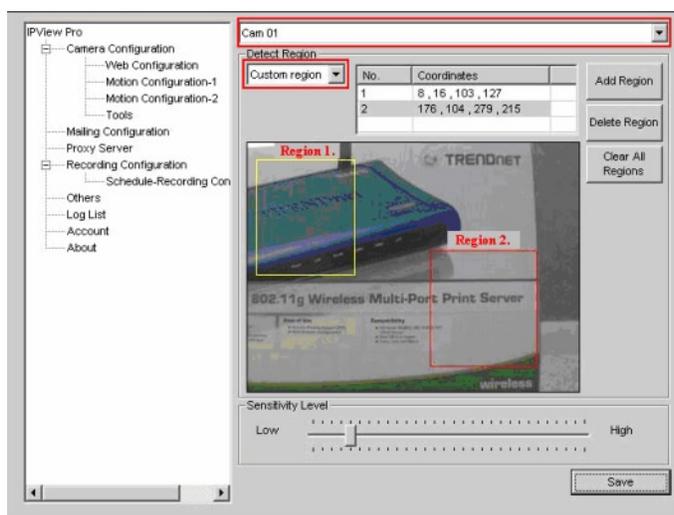
- Full picture – When you select this option, the camera will monitor the whole area.
- Custom region – Click Add Region and then use your mouse to draw an area in the view screen. When motion is detected within the area, the camera starts recording automatically. You can set multiple areas in the view screen. Click Delete Region to remove the area selected. Click Clear All Regions to remove all areas in the view screen.

Step 5. Sensitivity Level: Move the slide bar to adjust the sensitivity level for detecting motion to record video.

Note: The Sensitivity rating determines the amount of motion in the created window(s) to activate motion. Setting it too high or too low may produce unexpected results. .

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Step 6. Click “Save”.

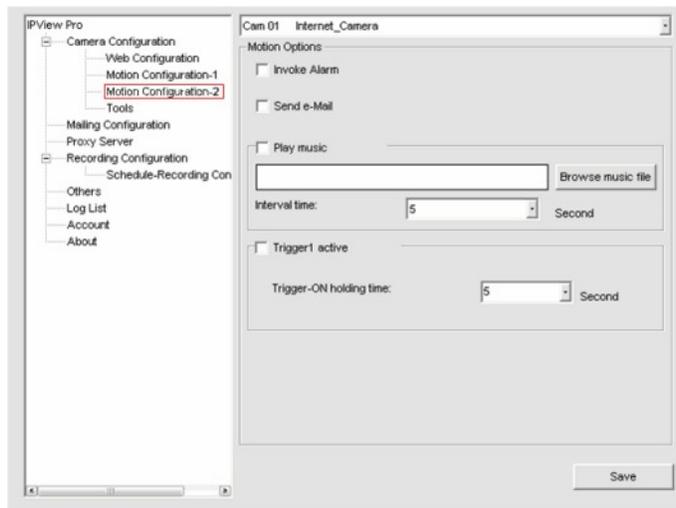


Motion Configuration-2

The Motion Configuration-2 setting allows you to configure the alarm and e-mail settings.

- Invoke Alarm: Select this option to enable an alarm when motion is detected by the system.

Note: Invoke Alarm requires that you have a trigger installed on the camera.



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Q: How do I configure my email settings?

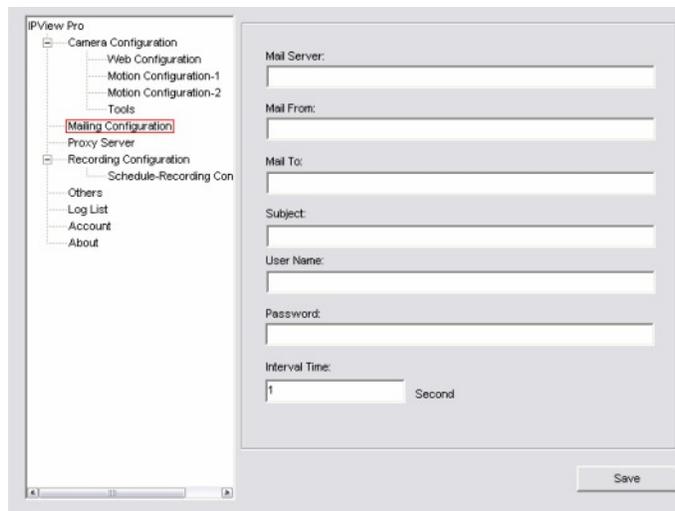
A: Step 1. Start the IPView Pro Program by going to **Start>Programs>IPView Pro>IPView Pro**.

Step 2. Click on “**System Configuration**”.



SYSTEM CONFIGURATION

Step 3. Click on “**Mailing Configuration**” and enter in your settings.



Mail Server: Mail Server IP or Name.

Mail From: E-Mail Address of sender.

Mail To: E-Mail Address of receiver.

Subject: Can be any information to high light the message.

User Name: Enter the user name in this field.

Password: Enter the user password in this field to login receiver's mail server.

Interval Time: The time interval to send the next E-Mail.

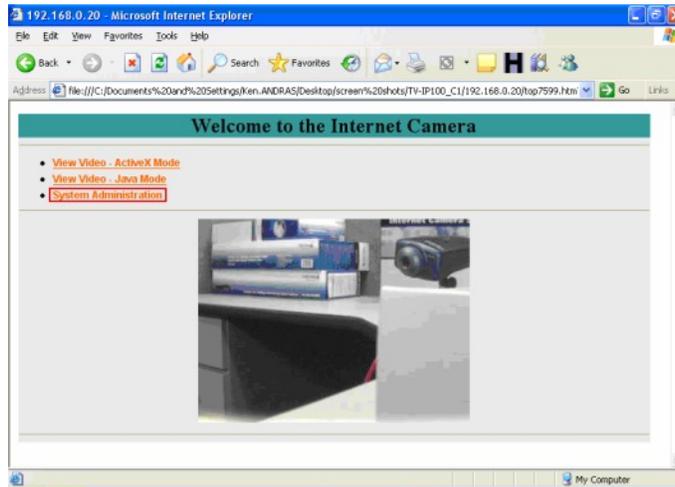
Then click “**Save**”.

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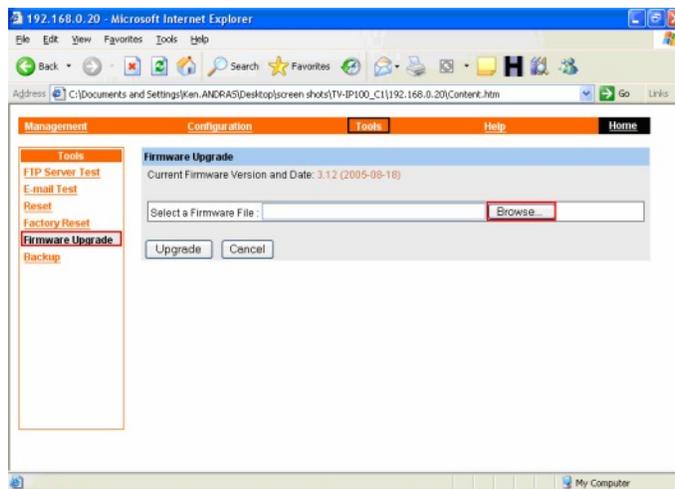
Q: How do I upgrade the firmware of my camera?

A: Step 1. Open your web browser and type the IP address of the TV-IP100 (C1) in the address bar. The default IP address is 192.168.0.20.

Step 2. Click on **“System Administration”**.



Step 3. Click **“Tools”** in the top menu bar then **“Firmware Upgrade”** on the left hand side of the screen.



Step 4. Click **“Browse”** and locate the firmware file and click open.

Step 5. Click **“Upgrade”**.

“Warning”: DO NOT upgrade firmware on any TRENDnet product using wireless connection.

Firmware upgrade over wireless connection may damage the product. Please perform firmware upgrade with "wired" network connection only.

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Q: Can my TV-IP100 (C1) series camera use Power over Ethernet?

A: No. However, with the use of a TRENDnet TPE-102S you could power the unit via PoE.

Note: You must have a PoE injector for the TPE-102S. You could use either an existing PoE switch or a TPE-1011.

Q: How can I email snapshots based on motion from my camera?

A: Step 1. Start the IPView Pro Program by going to **Start>Programs>IPView Pro>IPView Pro**.

Step 2. Click on the “**System Configuration**” button.

Step 3. Click on “**Mailing Configuration**”.



SYSTEM CONFIGURATION

Step 4. Enter your mail settings and click “Save”.

Mail Server: Mail Server IP or Name.

Mail From: E-Mail Address of sender.

Mail To: E-Mail Address of receiver.

Subject: Can be any information to high light the message.

User Name: Enter the user name in this field.

Password: Enter the user password in this field to login receiver’s mail server.

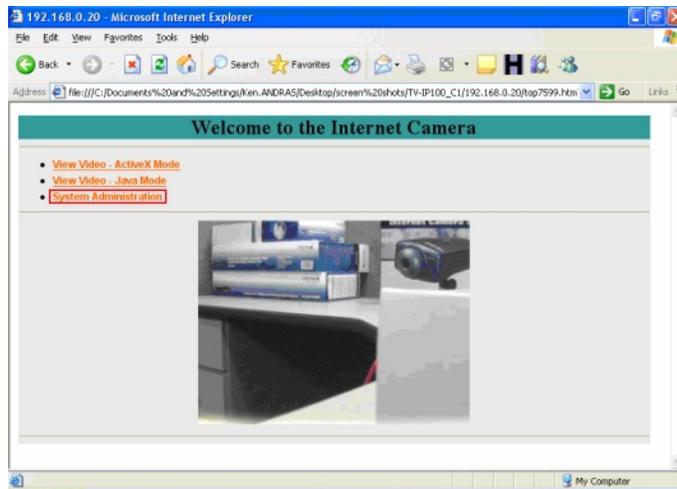
Interval Time: The time interval to send the next E-Mail.

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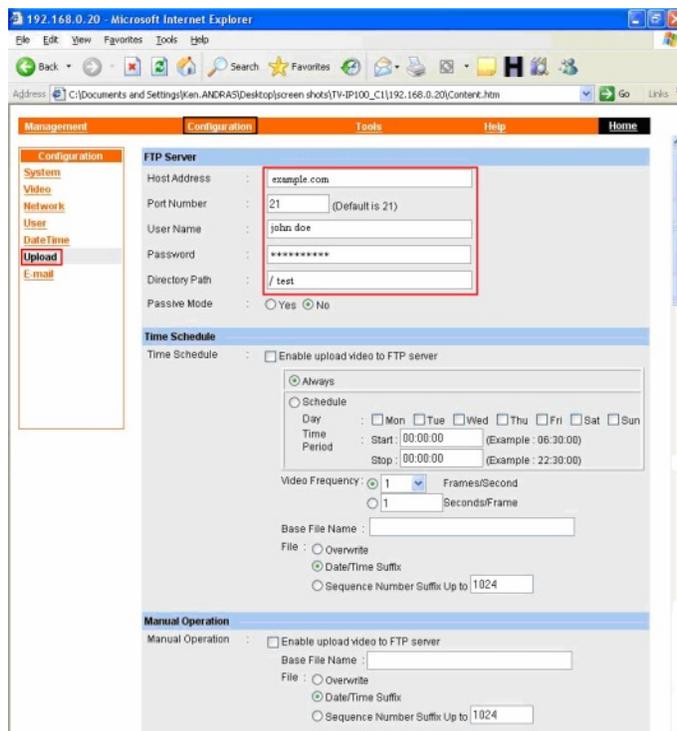
Q: How do I configure my TV-IP100 (C1) series cameras to upload snapshots to an FTP server?

A: Step 1. Open your web browser and type the IP address of the TV-IP100 (C1) in the address bar. The default IP address is 192.168.0.20.

Step 2. Click on “**System Administration**”.



Step 3. Click on the “**Configuration**” at the top of the page then click on “**Upload**” on the left hand side of the screen. Fill in the FTP section and then click “**Save**”.

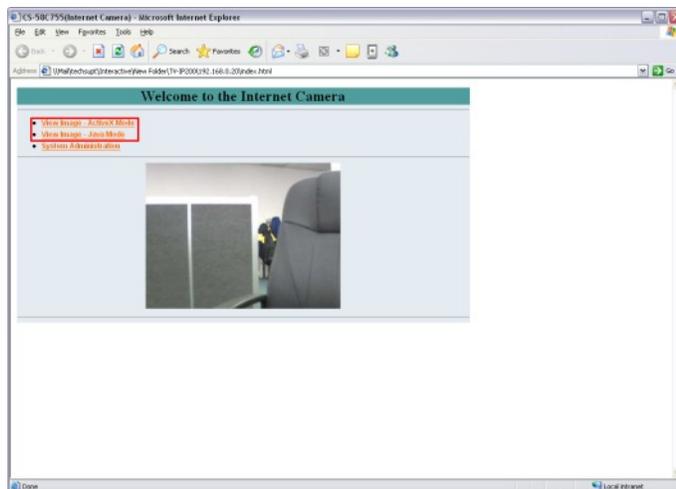


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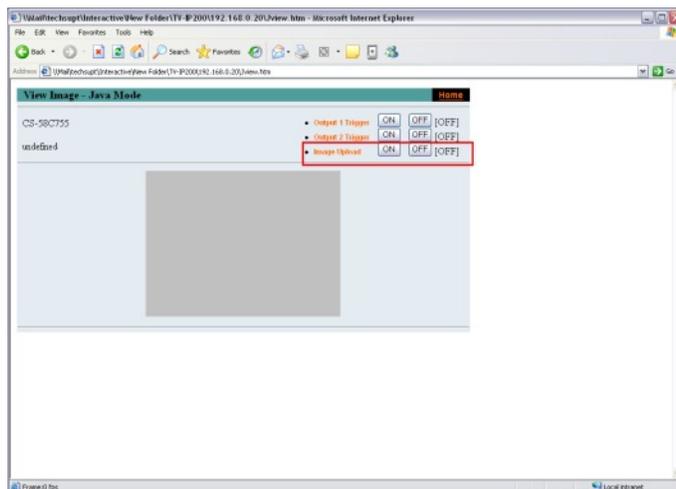
Step 4. Enter in a schedule or configure a manual upload. To initiate the manual upload do the following.

a) Open your web browser and type the IP address of the TV-IP100 (C1) in the address bar. The default IP address is 192.168.0.20.

b) Click on either Active X mode or Java mode.



c) To start the manual upload, click "On" next to "Image upload".

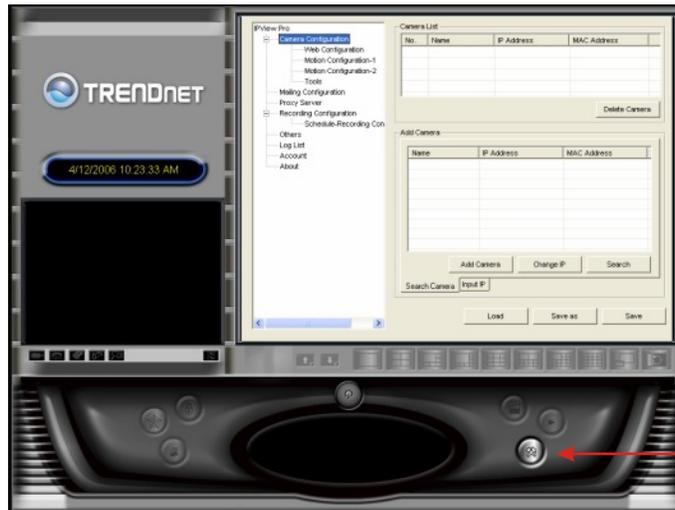


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Q: How do I view the TV-IP100 (C1) image using IPView Pro?

A: Step 1. Start the IPView Pro Program by going to **Start>Programs>IPView Pro>IPView Pro**.

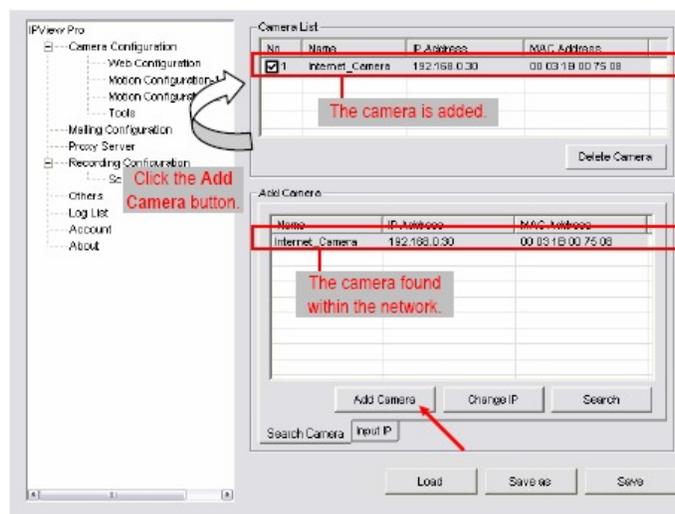
Step 2. Click on the **“System Configuration”** button to enter the System Configuration.



SYSTEM CONFIGURATION

If you are not sure of the camera's IP address, you can click **“Search”** to search the available camera(s) within the network.

Step 3. Select the camera you want by highlighting it, and then click **“Add Camera”**.



Q: Which web browsers will allow me to view the video from a TV-IP100 (C1)?

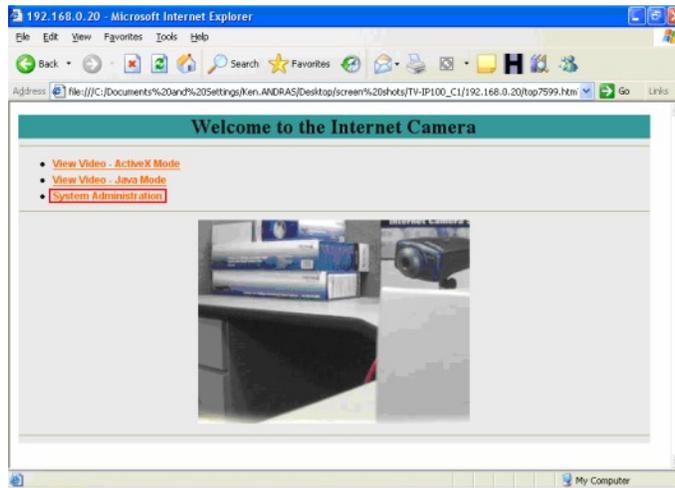
A: Internet Explorer 5.0 and above.

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Q: How do I add user accounts to my TV-IP100 (C1)?

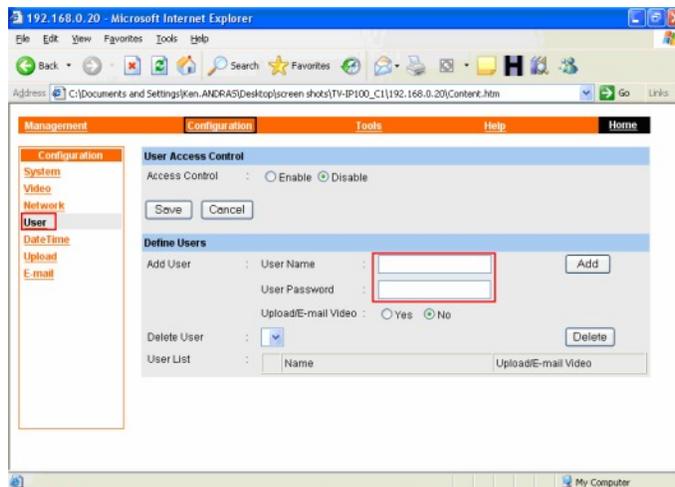
A: Step 1. Open your web browser and type the IP address of the TV-IP100 (C1) in the address bar. The default IP address is 192.168.0.20.

Step 2. Click on “**System Administration**”.



Step 3. Click on the “**Configuration**” at the top of the page then click on “**User**” on the left hand side of the screen.

Step 4. Enter the desired username and password in the corresponding fields and click “**Add**”.



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Q: How do I reset my TV-IP100 (C1) back to factory defaults?

A: Step 1. Locate the reset button on the back of the unit.



Step 2. Disconnect the power supply.

Step 3. Press and hold in the reset button.

Step 4. While holding in the reset button; reconnect the power supply.

Step 5. Continue to hold in the reset button for approximately 10 seconds to restore the default settings.

Q: What do the LED's on the front of the camera mean?

A: LED 1 Power LED

The Power LED is positioned on the right side of the Internet Camera's lens while facing the Internet Camera. A steady **BLUE** light confirms that the Internet Camera is powered on.

LED 2 Link LED

The Link LED is positioned on the right side of the Internet Camera's lens while facing the Internet Camera. It is located right of the Power LED. A steady **ORANGE** light confirms that the camera has good connection to LAN connectivity. Depending on the data traffic the Link LED will begin to flash to indicate that the Internet Camera is receiving/sending data from/to the network.

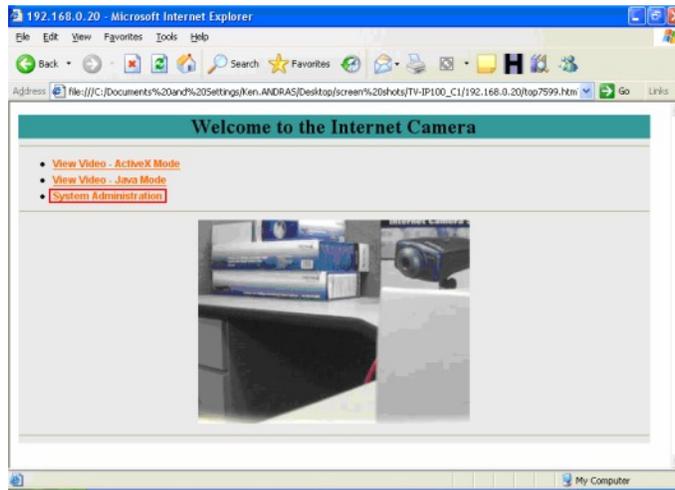


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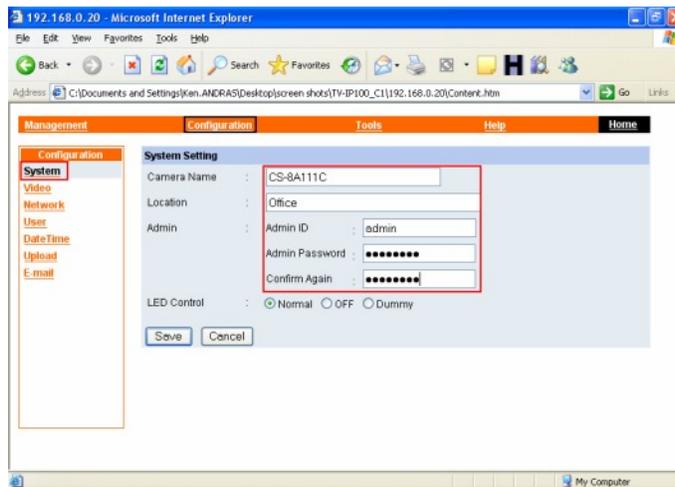
Q: How do I set a password on my TV-IP100 (C1)?

A: Step 1. Open your web browser and type the IP address of the TV-IP100 (C1) in the address bar. The default IP address is 192.168.0.20.

Step 2. Click on “**System Administration**”.



Step 3. Click on the “**Configuration**” at the top of the screen then click on “**System**” on the left hand side of the page.



Step 4 Enter a password into the Admin ID: Field, Enter a password in the **Admin password** field then retype it to confirm it. Click “**Save**”.