

Internet Camera Server Firmware Upgrade Procedure

For Model: TV-IP110, TV-IP110W, TV-IP121W, TV-IP212, TV-IP212W, TV-IP312, TV-IP312W, TV-IP410, TV-IP410W, TV-IP422, TV-IP422W

Warning:

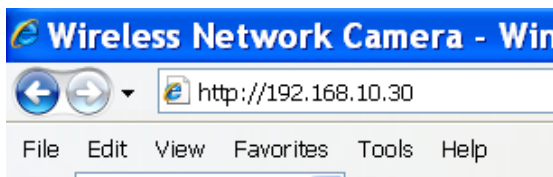
- Always upgrade firmware by using a wired connection.
- Do not interrupt the connection while doing the firmware upgrading

Note:

- 1) The firmware procedure is based on the model of TV-IP212W. All firmware upgrade procedure is the same but with slightly different screenshots.
- 2) It is necessary to do factory reset after firmware upgrade. If you would like to keep your original setting, please back up your configuration file first before doing the firmware upgrade. Please see "How to Back Up Configuration File" & "How to Restore Configuration File" sections below for instruction.

Firmware Upgrade

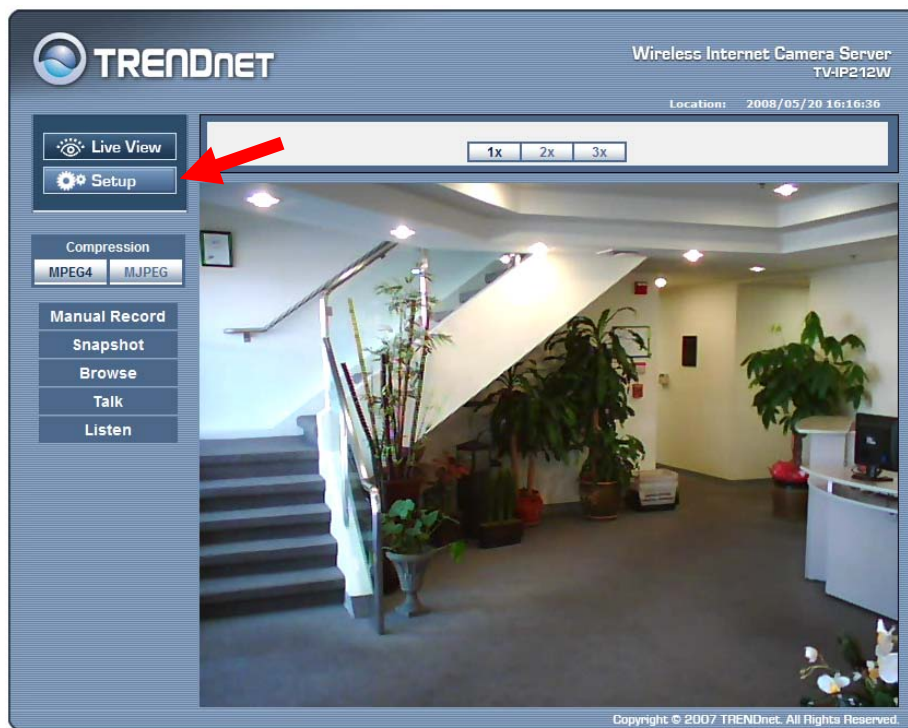
1. Download the firmware file from www.trendnet.com. Save the firmware on your computer. The firmware file name ends with *.pck extension.
2. Go to Internet Explorer and type in the IP address of your camera
e.g. <http://192.168.10.30>



3. Enter the username & password
By default, the username & password is admin/admin



4. Click **Setup**



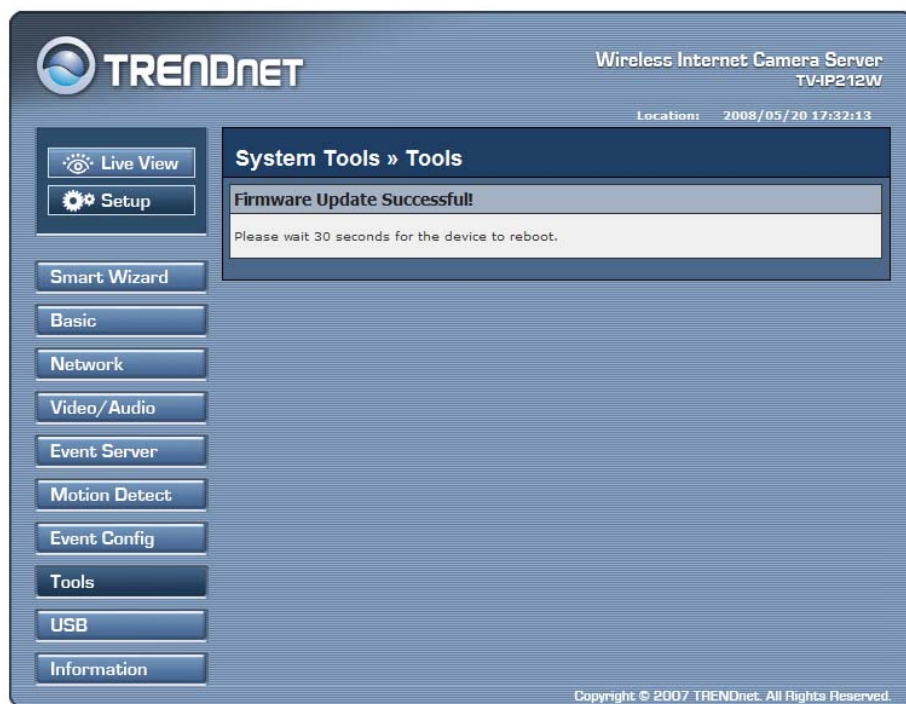
5. Click **Tools**

The screenshot shows the TRENDnet web interface for a Wireless Internet Camera Server (TV-IP212W). The top header displays the TRENDnet logo, the device name, and the location/time. The left sidebar contains a menu with options: Live View, Setup, Smart Wizard, Basic (expanded), Network, Video/Audio, Event Server, Motion Detect, Event Config, Tools (highlighted with a red arrow), USB, and Information. The main content area shows the 'Basic » System' configuration page, which includes fields for Camera Name and Location, and a section for Indication LED control with radio buttons for Normal (selected) and OFF. There are Apply and Cancel buttons at the bottom of the configuration section.

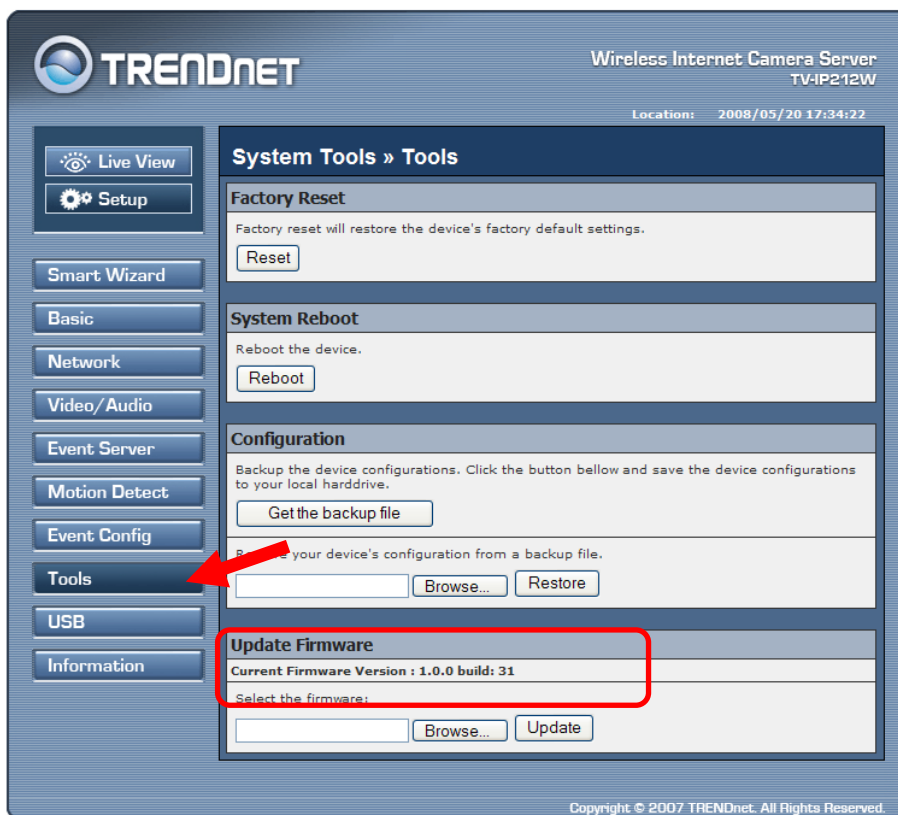
6. Check the firmware version first. Click **Browse** to choose the firmware file. Once the firmware is ready, click **Upgrade**.

The screenshot shows the 'System Tools » Tools' page in the TRENDnet web interface. The left sidebar menu is the same as in the previous screenshot, but the 'Tools' option is now selected. The main content area displays several tool sections: Factory Reset, System Reboot, Configuration, and Update Firmware. The 'Update Firmware' section is highlighted with a red box. It shows the current firmware version as 1.0.0 build: 25. Below this, there is a text input field containing the file path '\\FW_TV-IP212W_1.0.0-' followed by a 'Browse...' button and an 'Update' button.

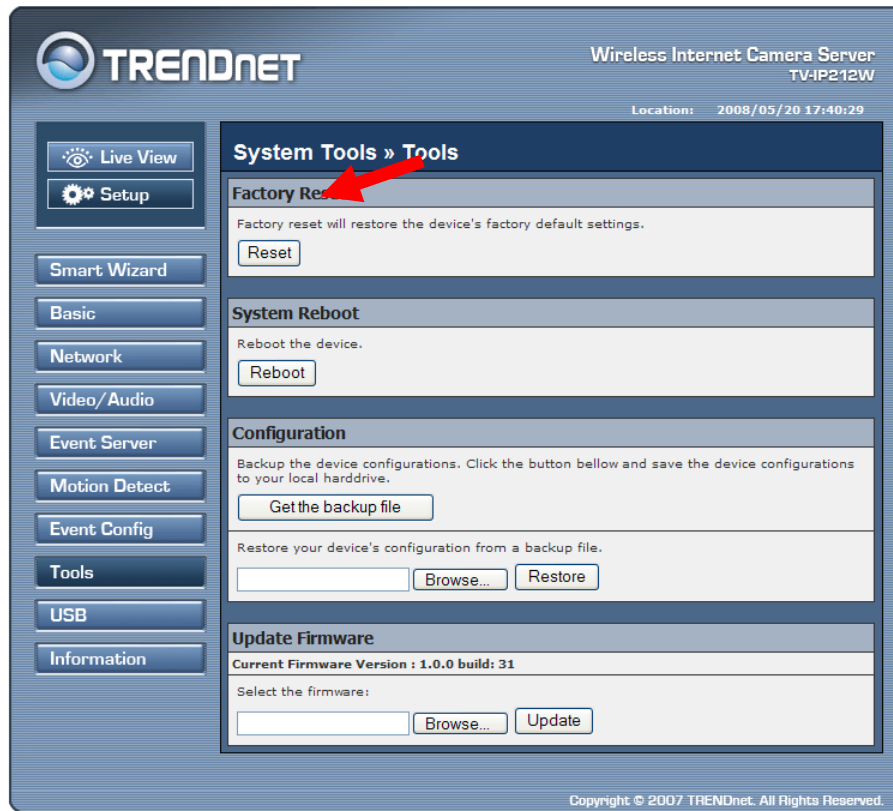
7. Wait 30 seconds for the device reboot.



8. After 30 seconds, click **Tools** again to check the firmware version.

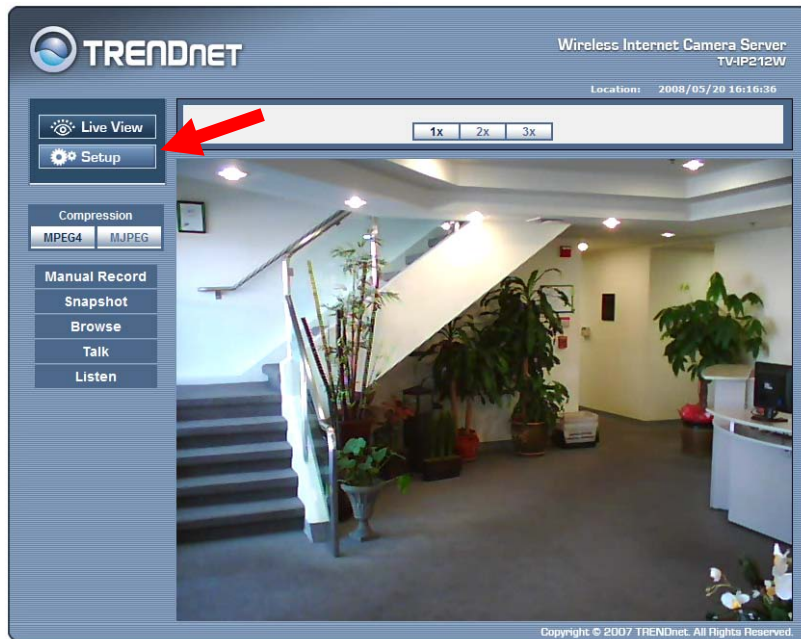


9. Click **Factory Reset**, , your firmware upgrade is now completed. You have to use IPSetup Utility to reset it's IP address back to original IP address

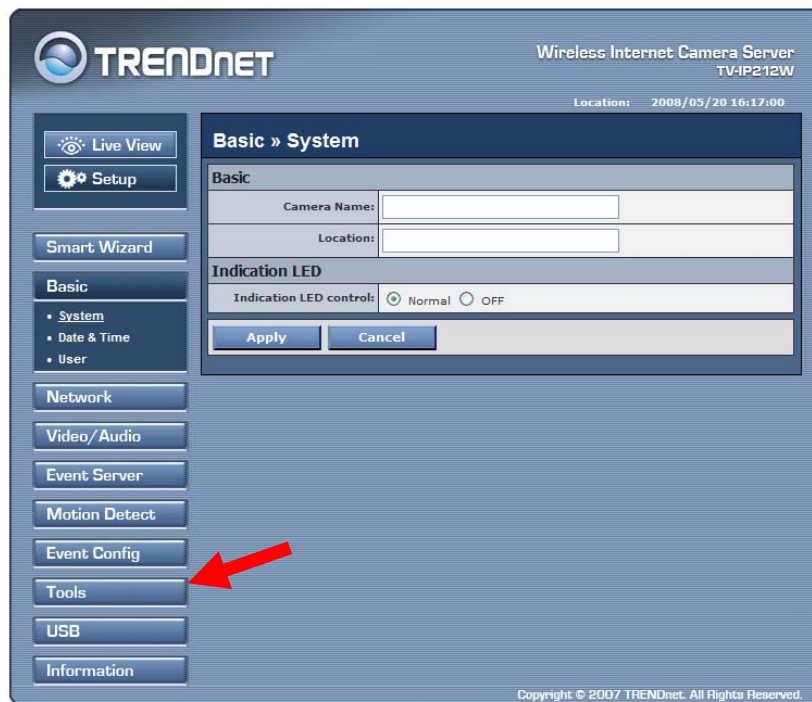


How to Back Up Configuration File

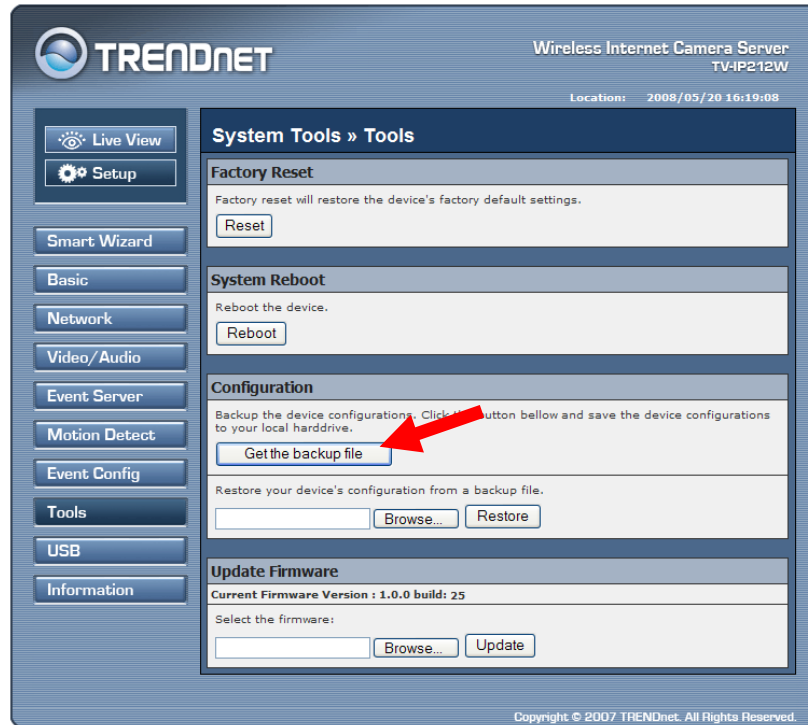
1. Click **Setup**



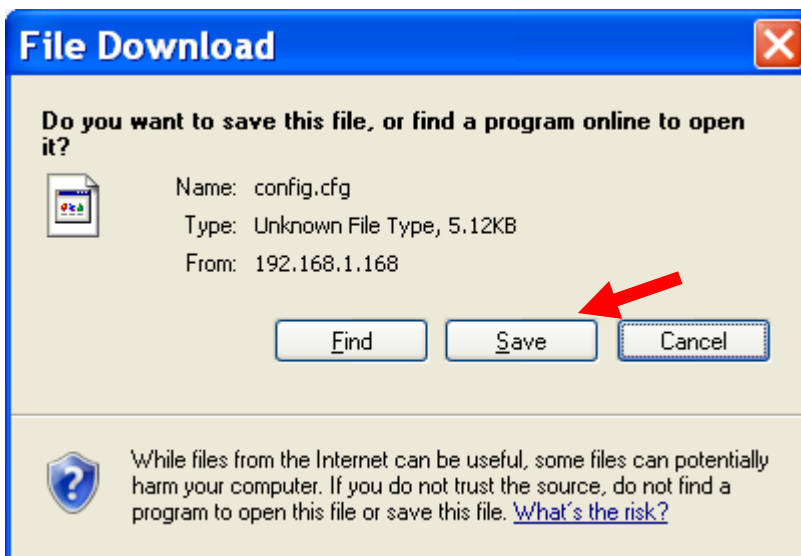
2. Click **Tools**



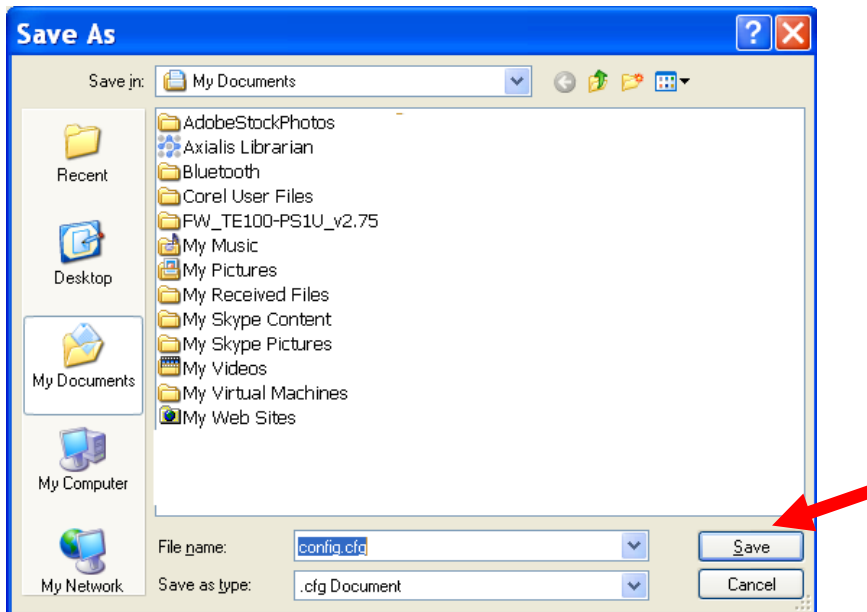
3. Click **Get the backup file**



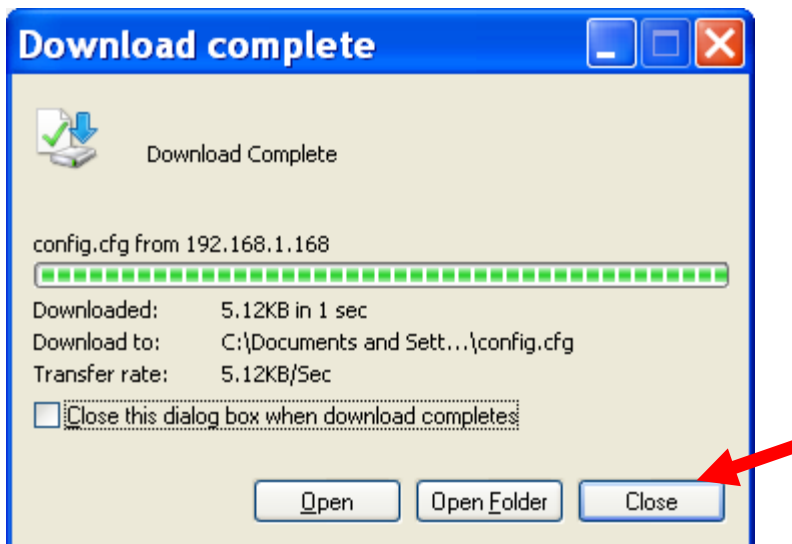
4. Click **Save**



5. Browse to your desired destination, then click **Save**.

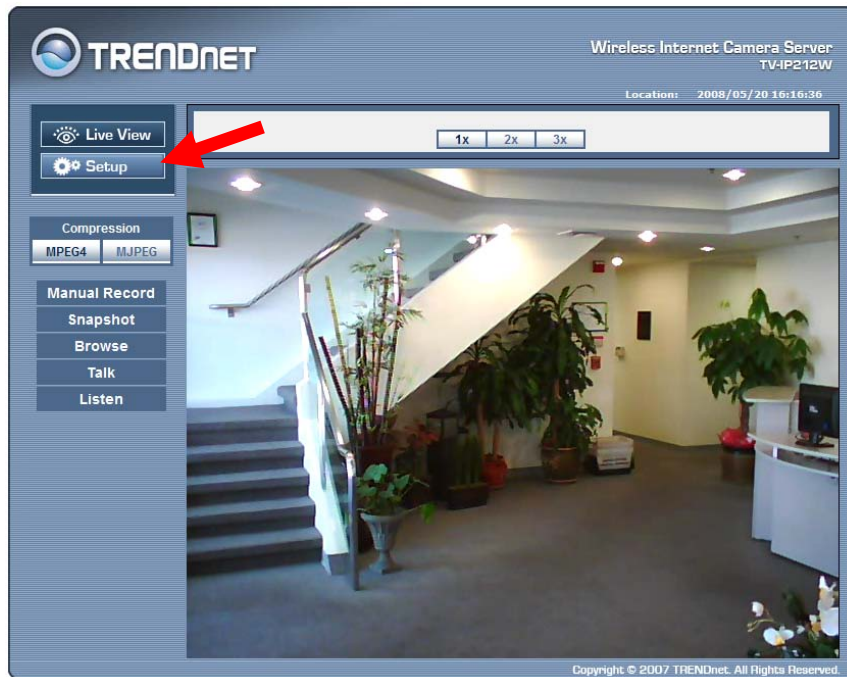


6. Click **Close**. Your configuration is now successful back up.

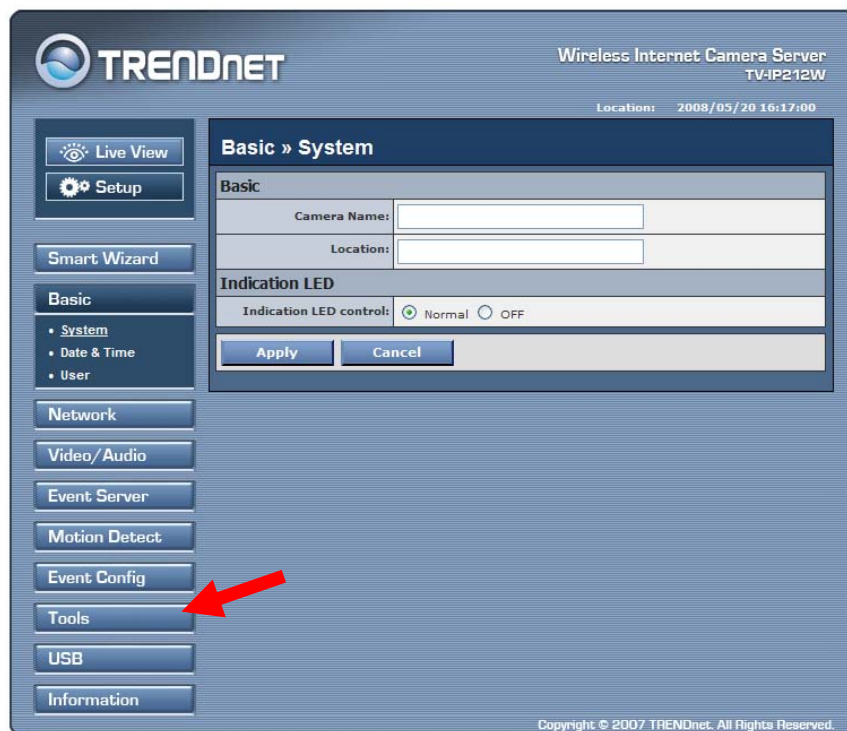


How to retstore your back up file

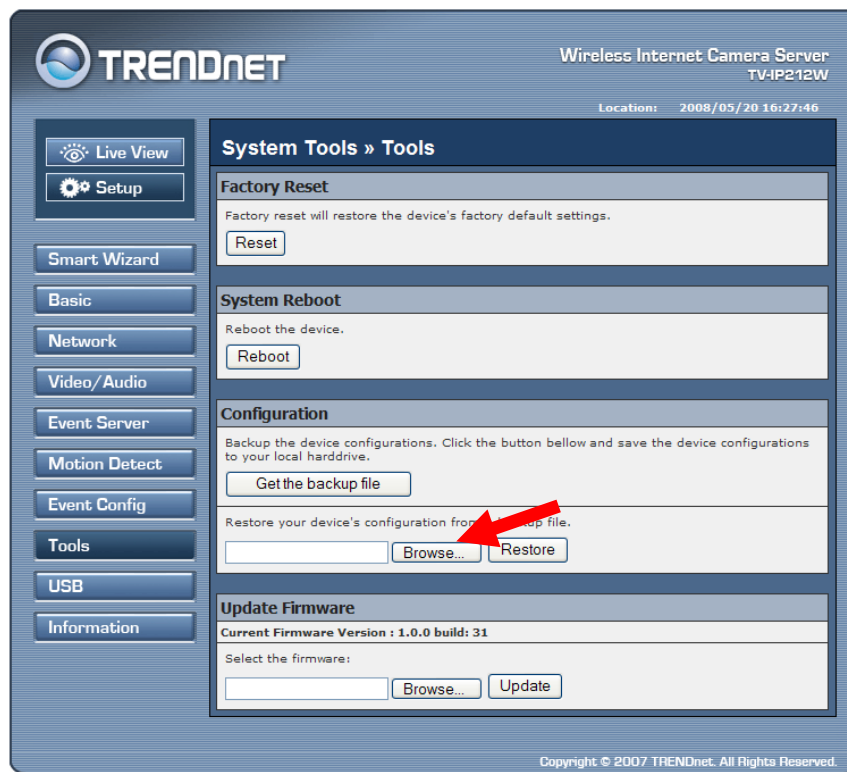
1. Click **Setup**



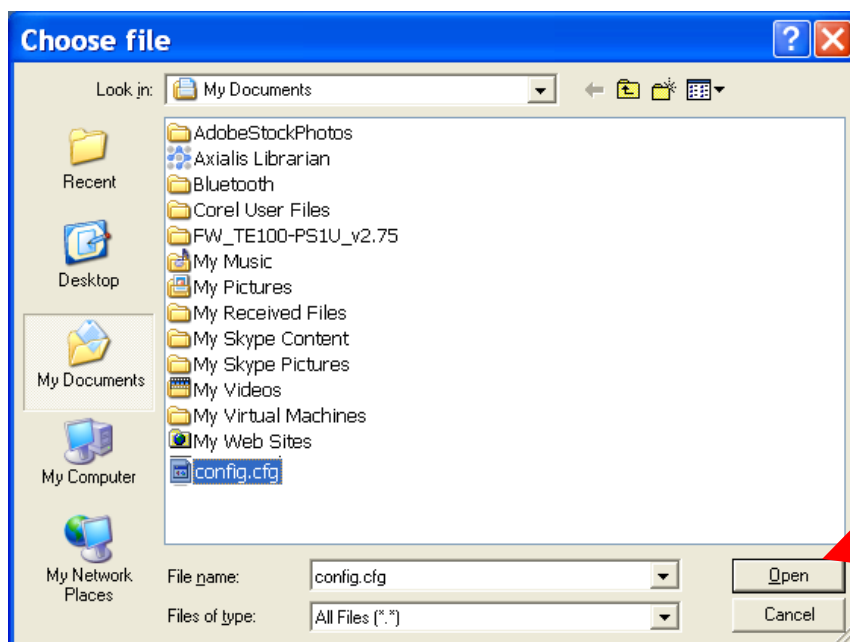
2. Click **Tools**



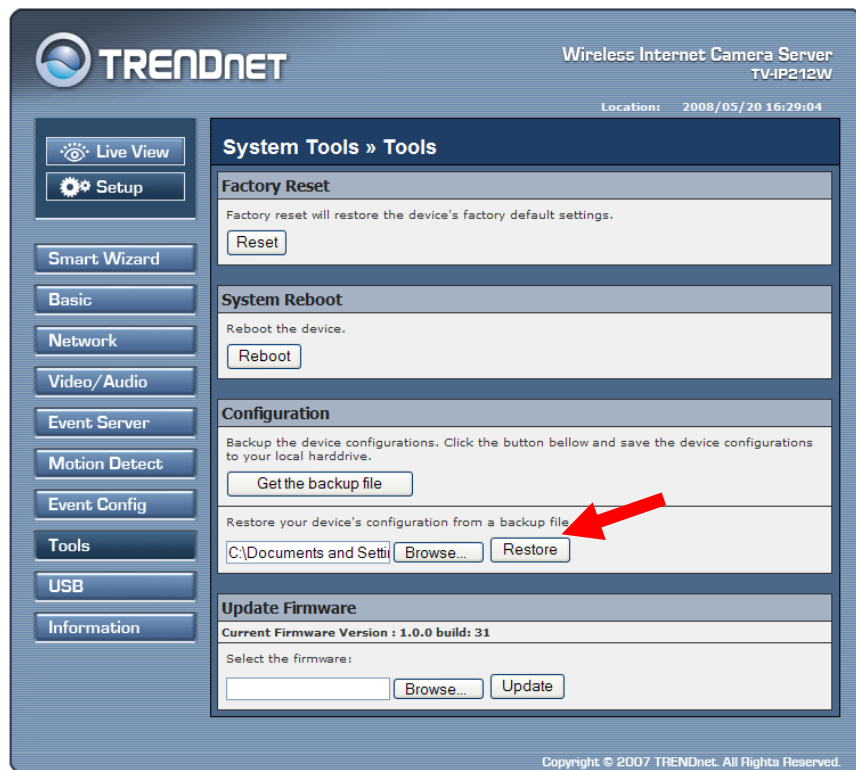
3. In **Configuration** section, Click **Browse**



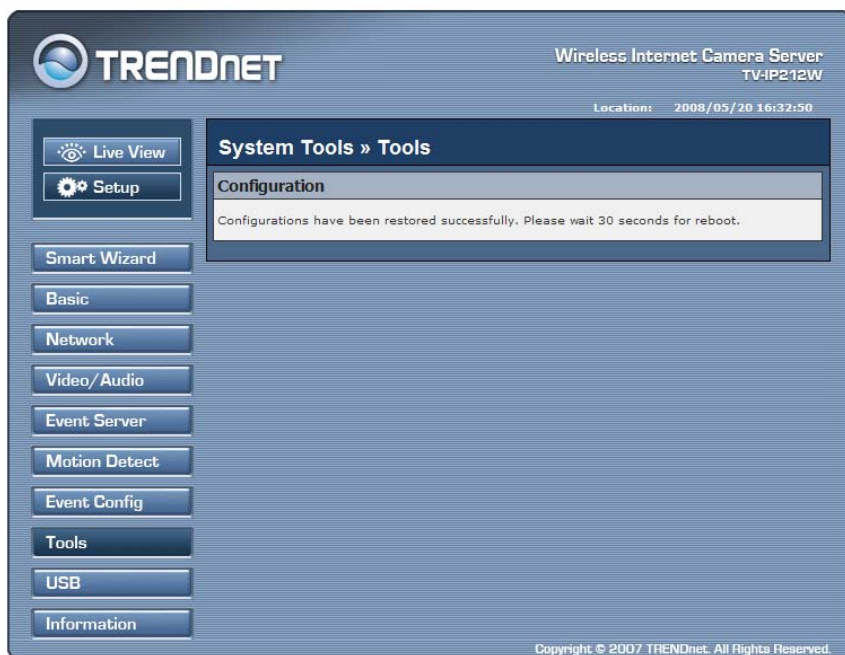
4. Select the config.cfg file, then click **Open**



5. Click Restore



6. Wait 30 seconds for the device reboot.



7. After 30 seconds, click any button to verify your setting.

The screenshot displays the TRENDnet Wireless Internet Camera Server web interface. The top header shows the TRENDnet logo, the device name 'Wireless Internet Camera Server TV-IP212W', and the location/time 'Location: 2008/05/20 16:37:42'. The left sidebar contains navigation buttons: 'Live View', 'Setup', 'Smart Wizard', 'Basic', 'Network', 'Video/Audio', 'Event Server' (highlighted with a red arrow), 'Motion Detect', 'Event Config', 'Tools', 'USB', and 'Information'. The 'Event Server' menu is expanded, showing sub-items: 'FTP', 'Email', and 'Network Storage'. The main content area is titled 'Event Server Setting » FTP' and contains the following configuration fields:

FTP	
Host Address:	65.123.23.23
Port Number:	21
User Name:	admin
Password:	•••••
Directory Path:	\\testing
Passive mode:	<input checked="" type="checkbox"/> Enable

At the bottom of the configuration area are three buttons: 'Test', 'Apply', and 'Cancel'. The footer of the interface reads 'Copyright © 2007 TRENDnet. All Rights Reserved.'