

F.A.Q's for TV-IP300 and TV-IP300W

Q: How can I configure my TV-IP300(w) through the web-based configuration?

A: Open your web browser and type the IP address of the TV-IP300(w) in the address bar. The default IP address is 192.168.0.30.

Q: What is the default IP address of my TV-IP300(w)?

A: The default IP address is 192.168.0.30

Q: How can I view the TV-IP300(w) remotely if it's behind a router or firewall.

A: Each camera behind a firewall or router will need four ports forwarded for audio and video streaming. The four default ports are:

1. 80 (TCP) HTTP Port
2. 8481 (TCP/UDP) Control Channel Port
3. 8482 (TCP/UDP) Audio Channel Port
4. 8483 (TCP/UDP) Video Channel Port

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

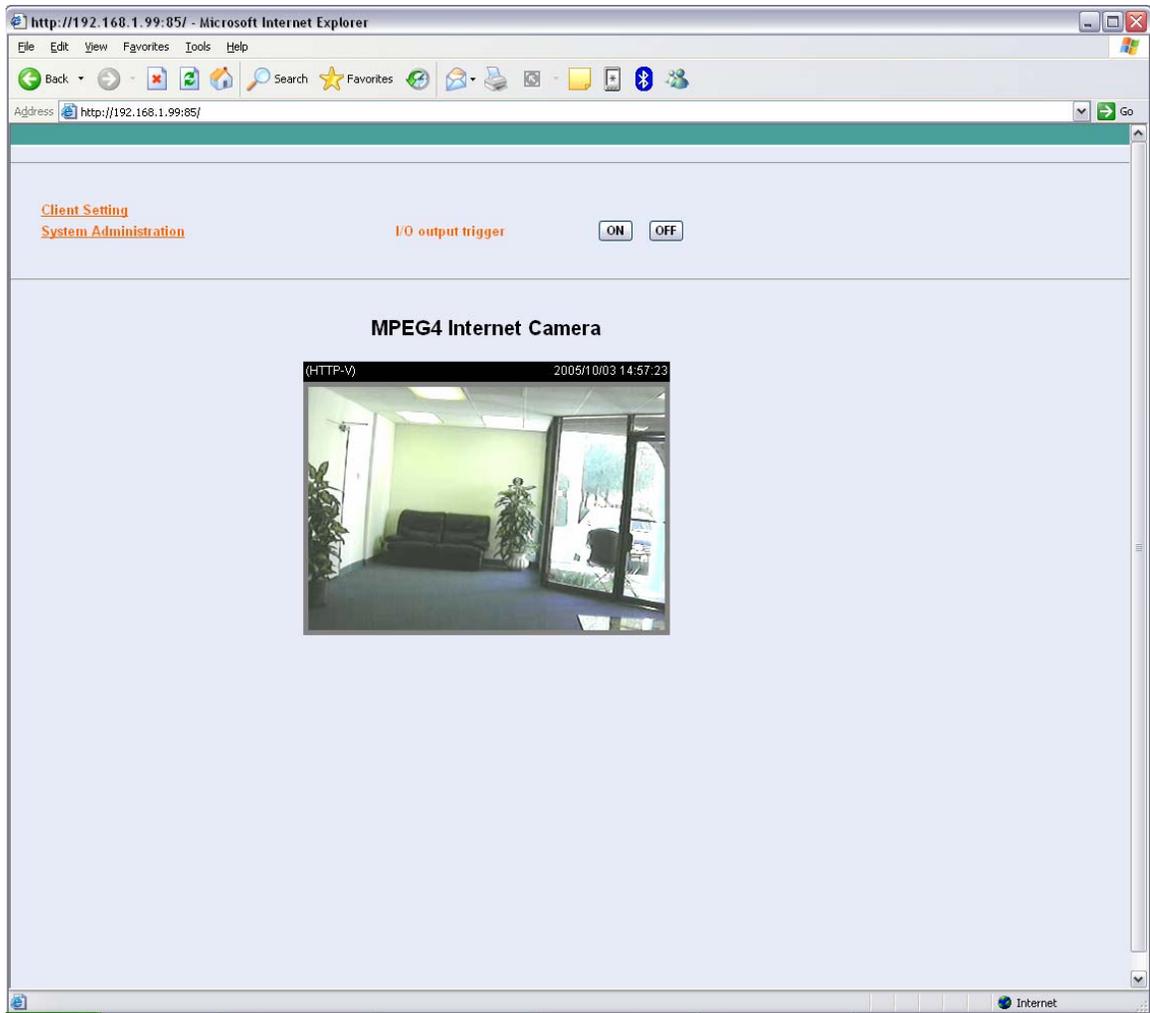
Camera 1 is using the default ports. Camera 2 must use different ports. For example:

1. 81 (TCP) HTTP Port
2. 8491 (TCP/UDP) Control Channel Port
3. 8492 (TCP/UDP) Audio Channel Port
4. 8493 (TCP/UDP) Video Channel Port

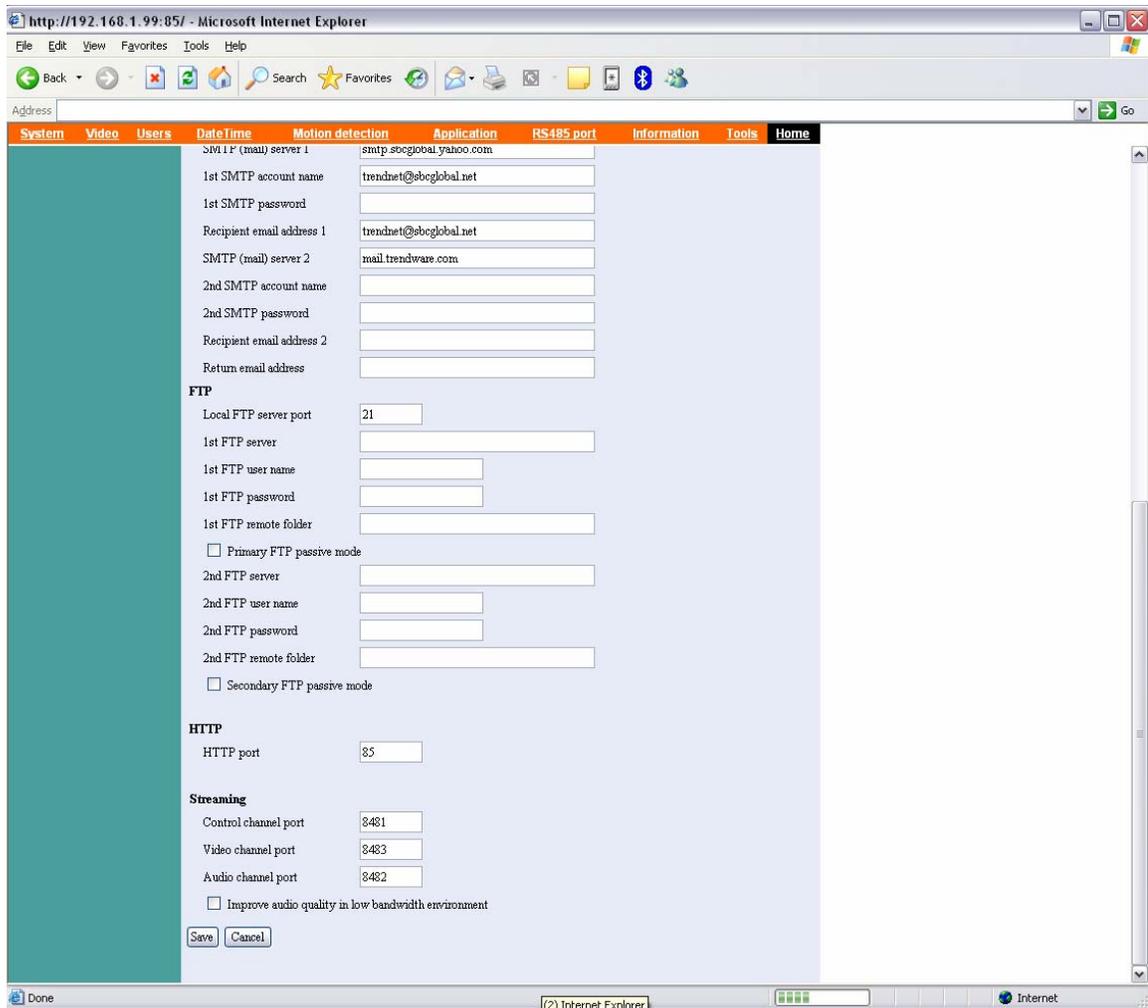
You can change the ports on the camera on the System tab in the web-configuration page.

Step 1 Open your web browser and type the IP address of the TV-IP300(w) in the address bar. The default IP address is 192.168.0.30.

Step 2 Click on "System Administration".



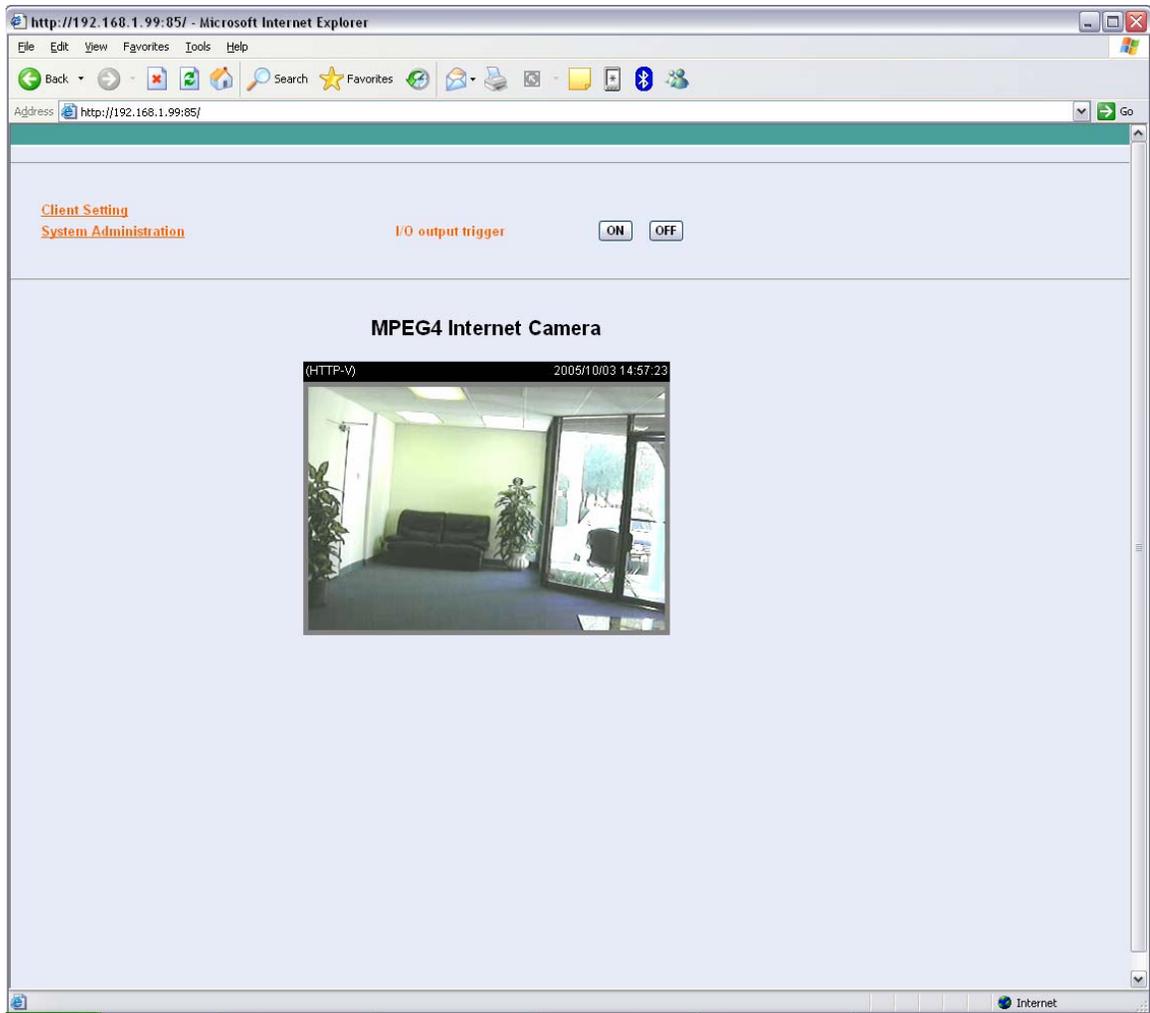
Step 3 Click on the System link at the top of the page.



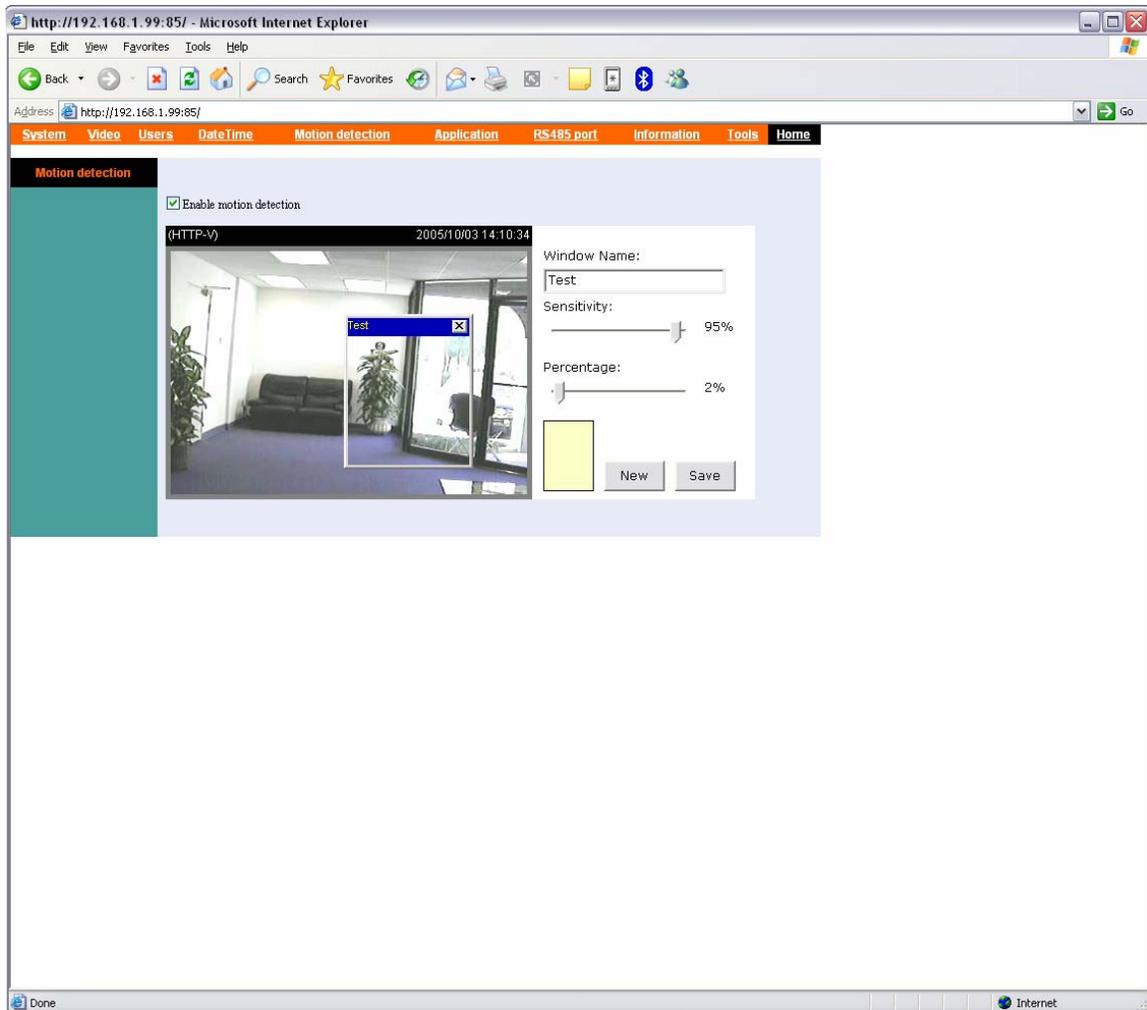
Q: How do I configure the camera to record motion?

Step 1 Open your web browser and type the IP address of the TV-IP300(w) in the address bar. The default IP address is 192.168.0.30.

Step 2 Click on "System Administration".



Step 3 Click on the Motion Detection link at the top of the page.



Step 4 Place a check mark in “Enable Motion detection” and click save.

Step 5 Click on New to define a motion detection area.

Step 6 Input a name in the “Window Name” field.

Step 7 Change the dimensions of the motion detection area to meet your requirements by clicking and dragging the window.

Step 8 Adjust the Sensitivity and Percentage values to meet your requirements.

Step 9 Click “Save”.

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

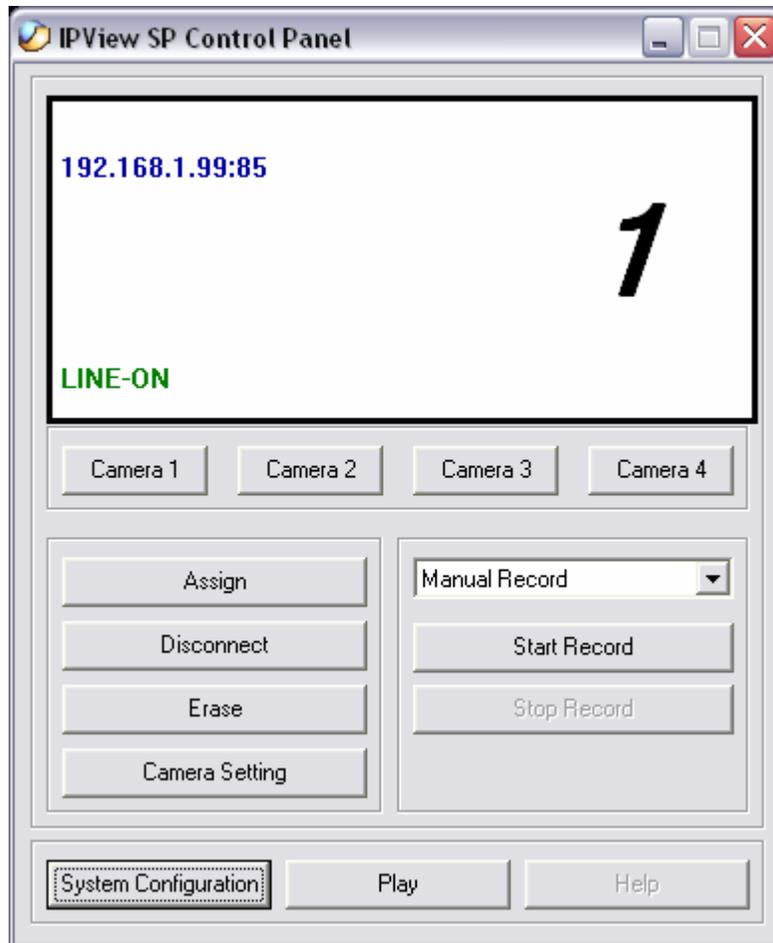
Note: The Percentage rating determines the amount of space in the window that has to have motion to activate motion detection.

Example: Sensitivity rating of 95% with a percentage of 2%. With these settings 2% of the window must meet the 95% sensitivity rating to active motion detection.

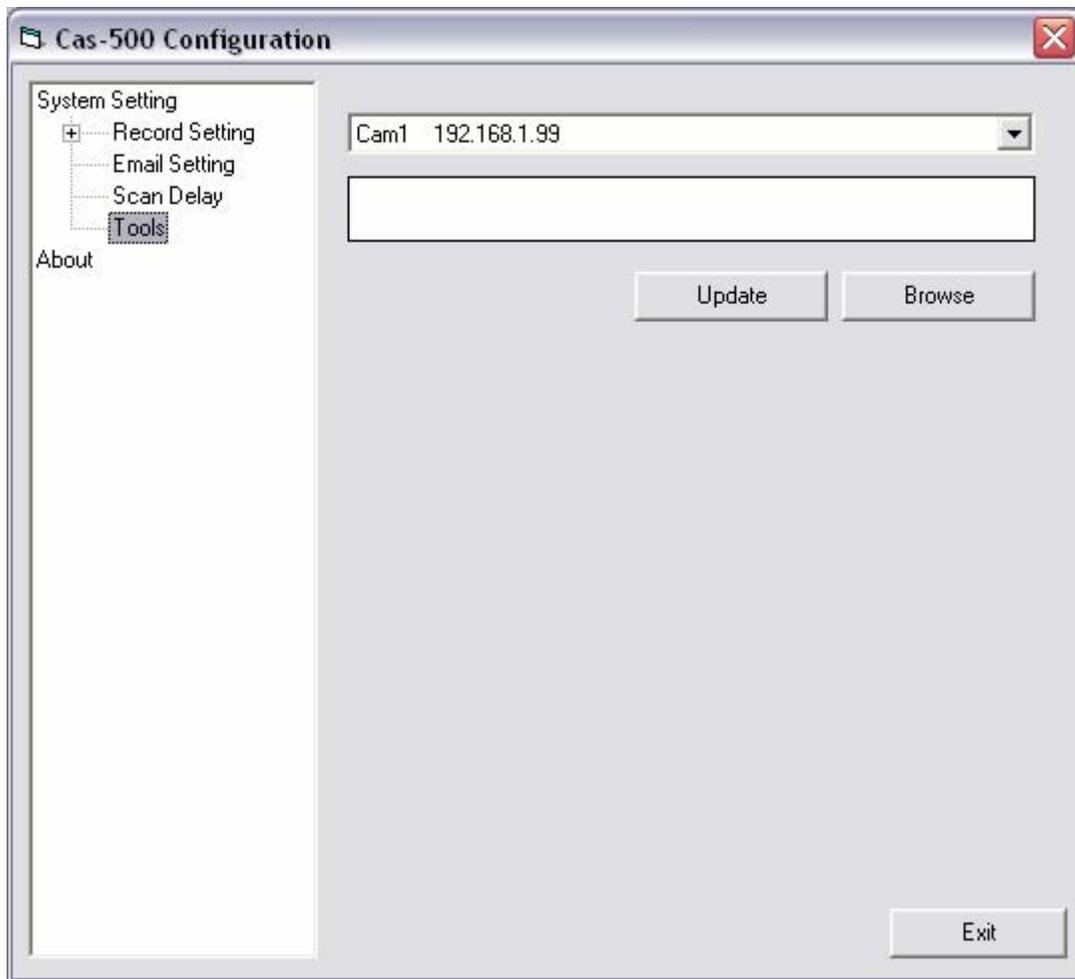
Q: How do I upgrade the firmware of my camera?

Step 1 Start the IPView SP application by clicking on Start>All Programs>IPViewSP>IPViewSP.

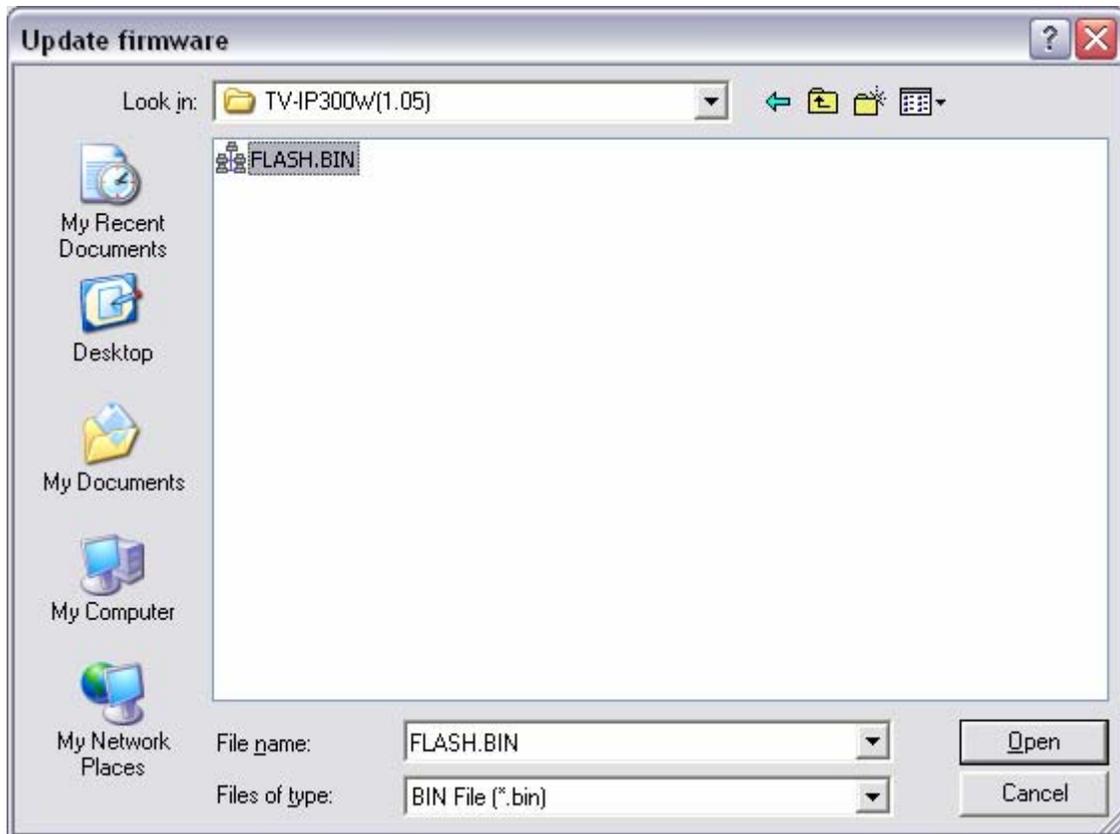
Step 2 Click "System Configuration".



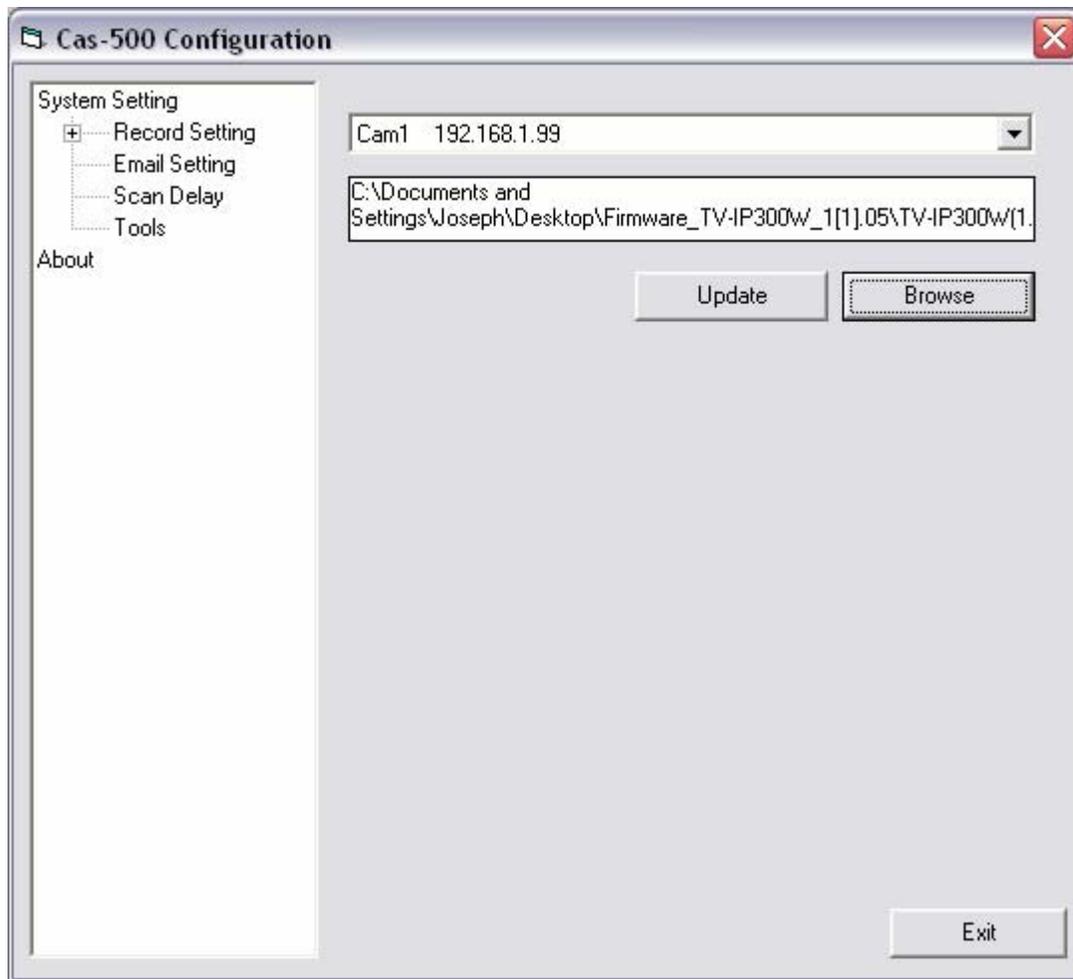
Step 3 Click "Tools".



Step 4 Click "Browse" and locate the firmware file and click open.



Step 5 Click "Update".



Q: Can my TV-IP300(w) series camera use Power over Ethernet?

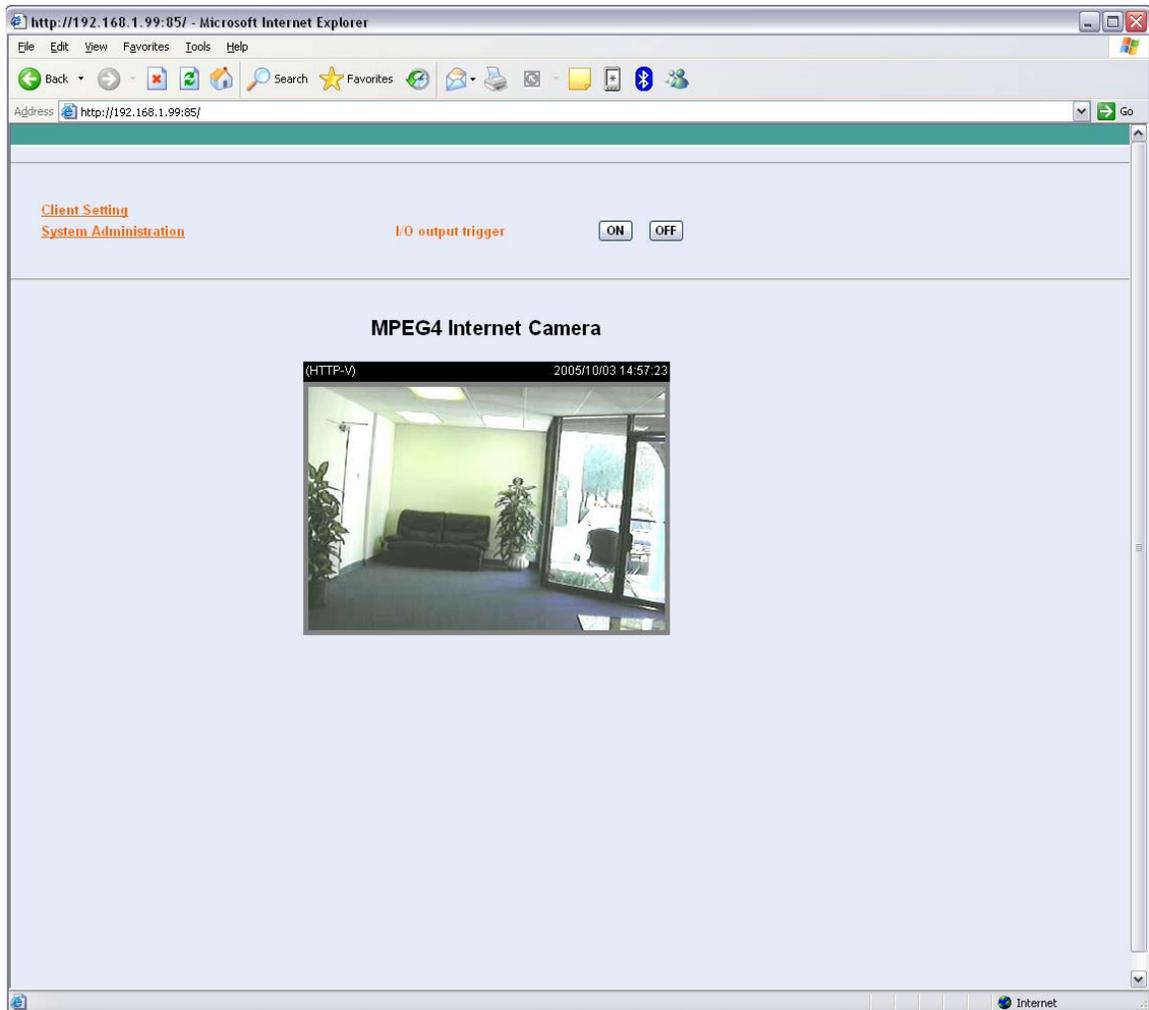
A: No, it does not support Power over Ethernet

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

A:

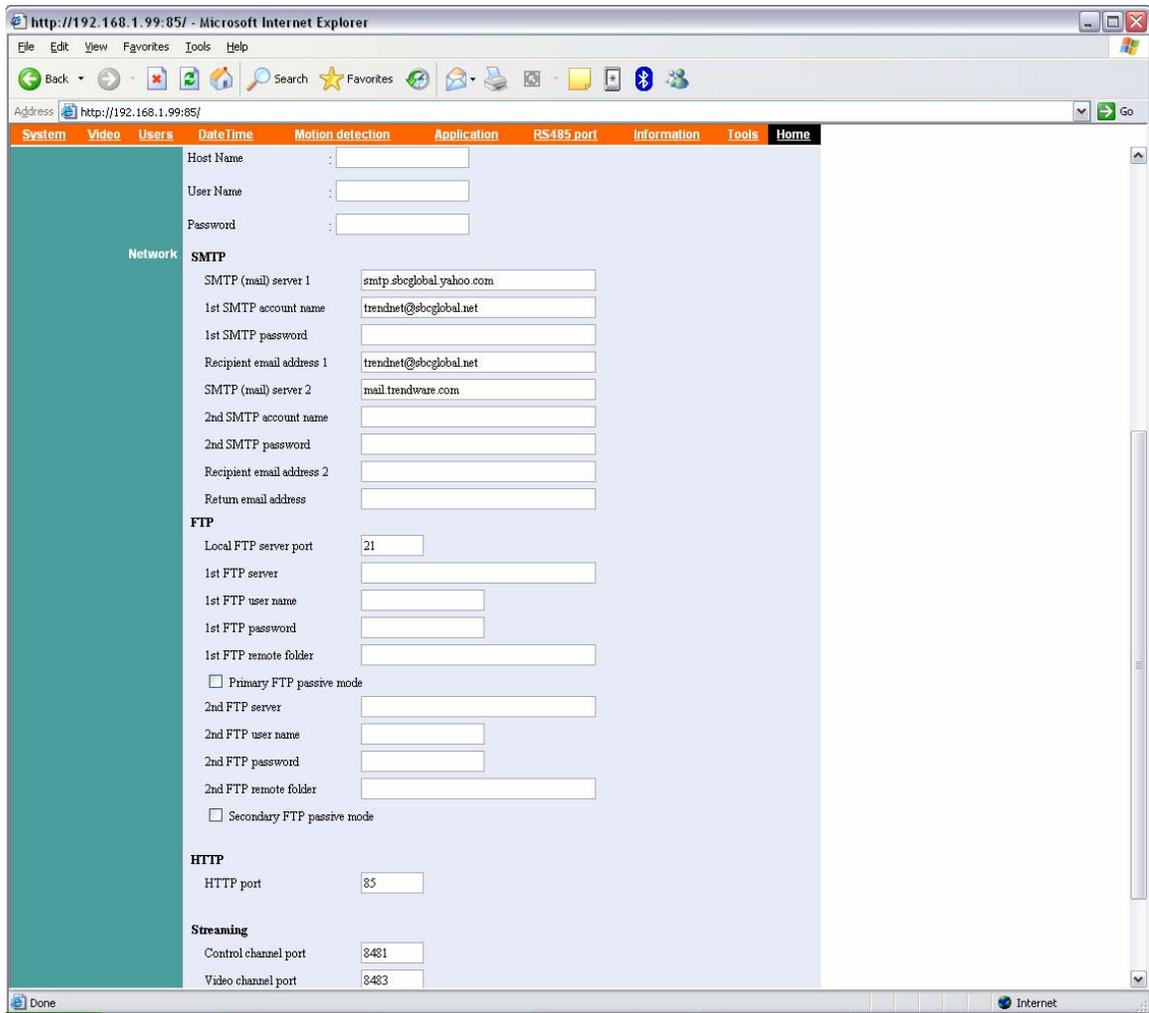
Step 1 Open your web browser and type the IP address of the TV-IP300(w) in the address bar. The default IP address is 192.168.0.30.

Step 2 Click on "System Administration".

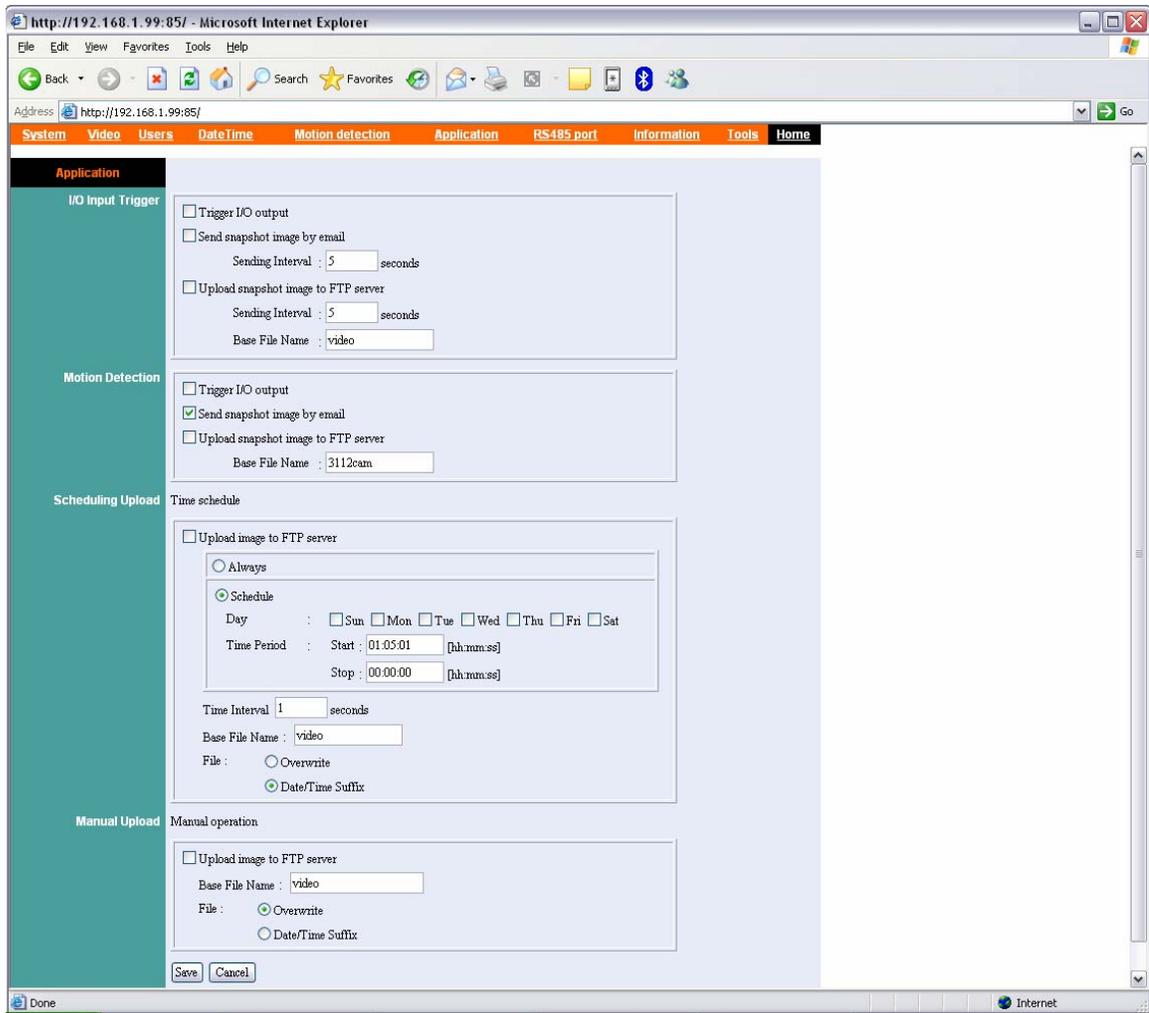


Step 3 Click on the System link at the top of the page. Fill in the SMTP section and click save.

Note: The second SMTP server is a back up. It does not send emails to both addresses simultaneously. If the first one fails it will attempt to send the email out to the second account.



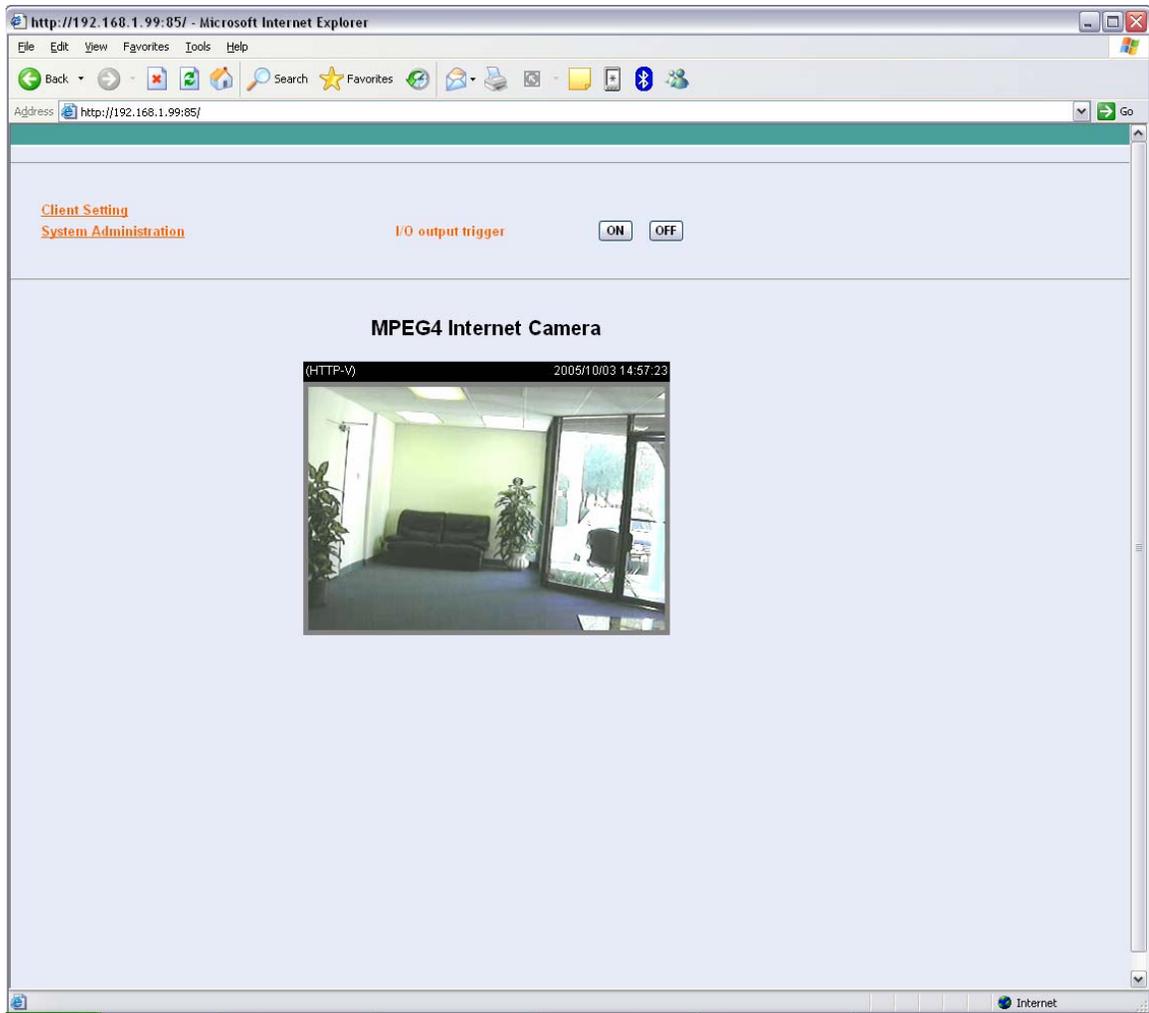
Step 4 Click on the Application link at the top of the page and place a check mark in "Send snapshot image by email" next to the Motion detection section then click save.



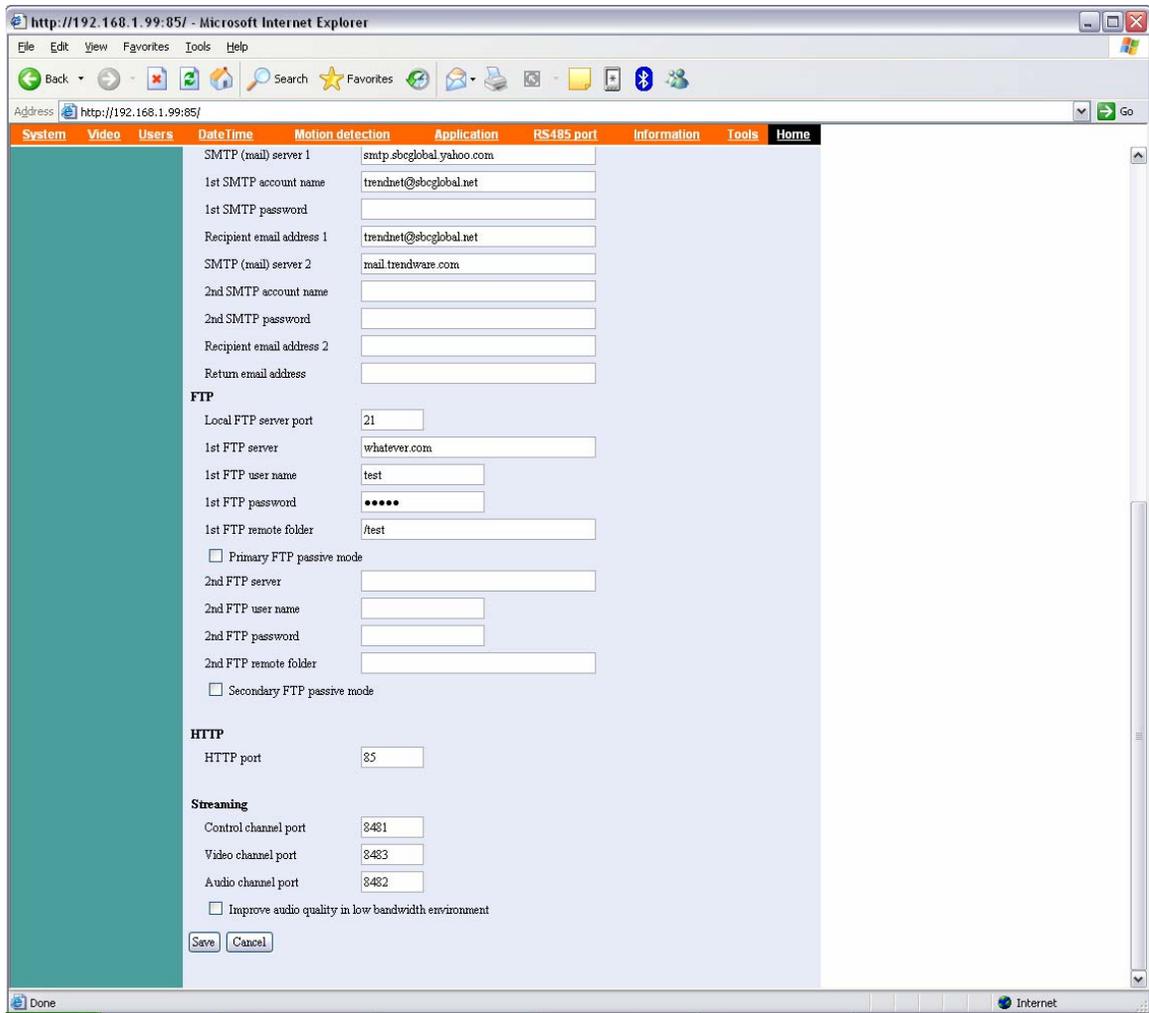
Q: How do I configure my TV-IP300(w) series cameras to upload snapshots to an FTP server?

Step 1 Open your web browser and type the IP address of the TV-IP300(w) in the address bar. The default IP address is 192.168.0.30.

Step 2 Click on "System Administration".



Step 3 Click on the System link at the top of the page. Fill in the FTP section and click save.



http://192.168.1.99:85/ - Microsoft Internet Explorer

Address http://192.168.1.99:85/

System Video Users Date time Motion detection Application RS485 port Information Tools Home

SMTP (mail) server 1 smtp.sbcglobal.yahoo.com

1st SMTP account name trendnet@sbcglobal.net

1st SMTP password

Recipient email address 1 trendnet@sbcglobal.net

SMTP (mail) server 2 mail.trendware.com

2nd SMTP account name

2nd SMTP password

Recipient email address 2

Return email address

FTP

Local FTP server port 21

1st FTP server whatever.com

1st FTP user name test

1st FTP password

1st FTP remote folder /test

Primary FTP passive mode

2nd FTP server

2nd FTP user name

2nd FTP password

2nd FTP remote folder

Secondary FTP passive mode

HTTP

HTTP port 85

Streaming

Control channel port 8481

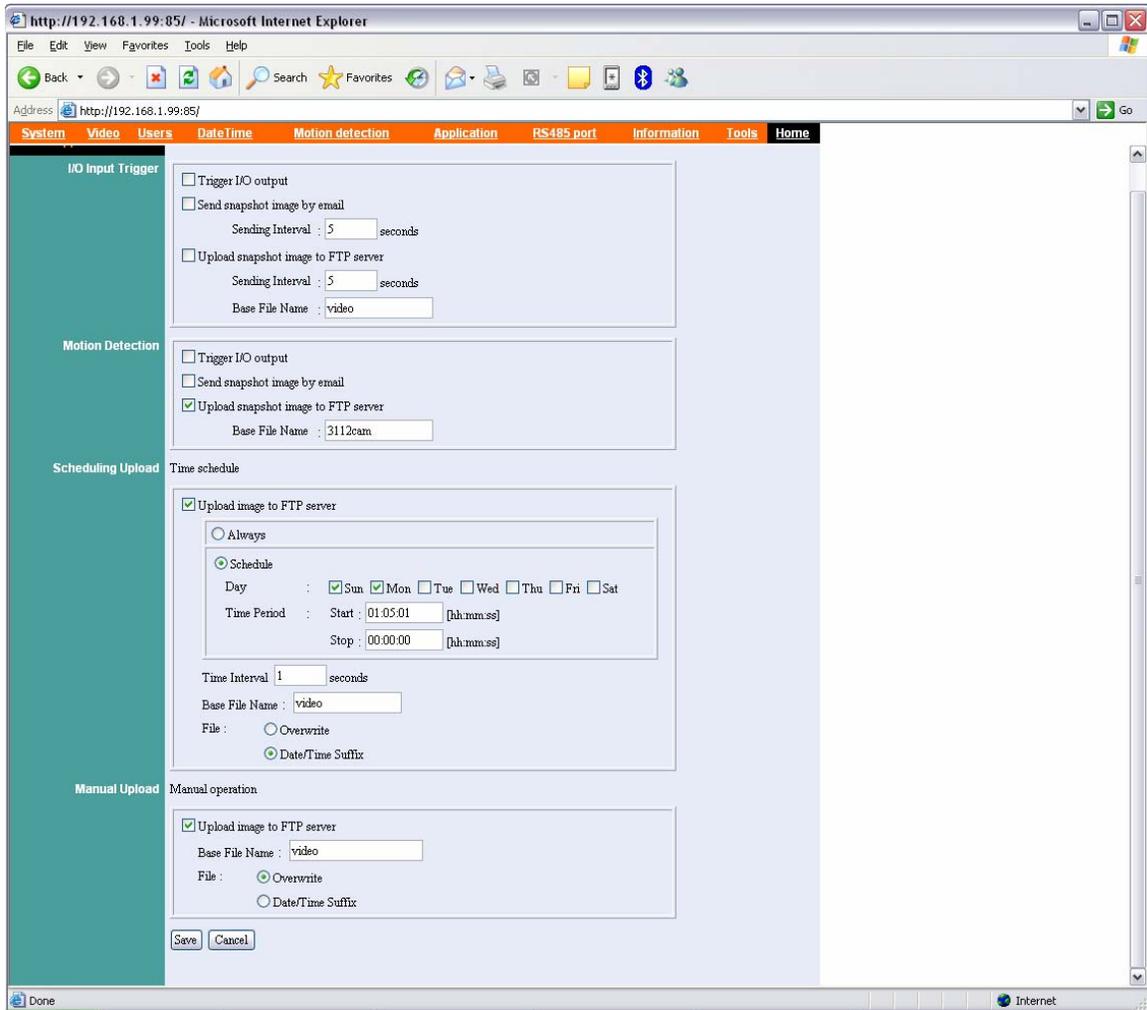
Video channel port 8483

Audio channel port 8482

Improve audio quality in low bandwidth environment

Save Cancel

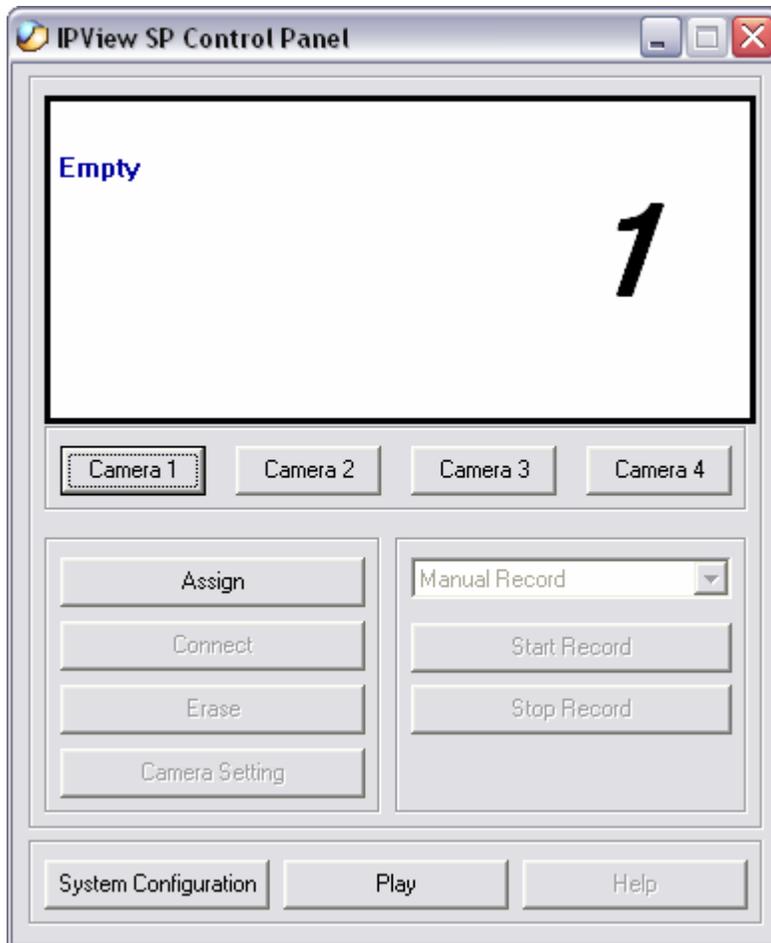
Step 4 Click on the Application link at the top of the page. You can configure an FTP upload on Motion Detection, on a Schedule or Manually. After you have configured the settings click save.



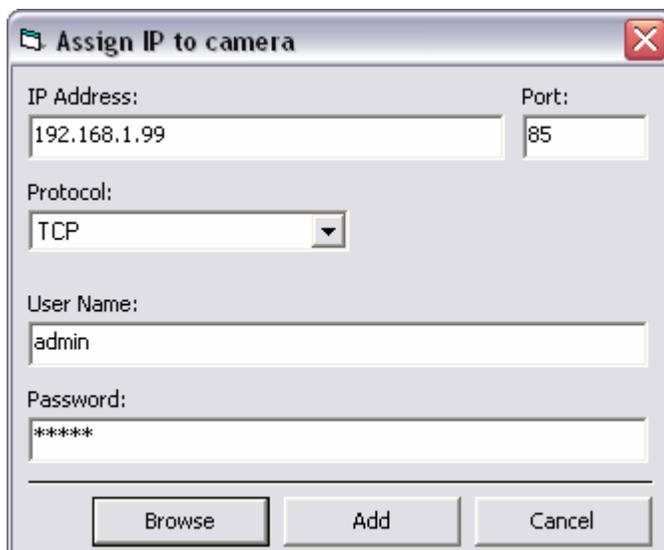
Q: How do I view the TV-IP300(w)'s image using IPView SP?

Step 1 Start the IPView SP application by clicking on Start>All Programs>IPViewSP>IPViewSP.

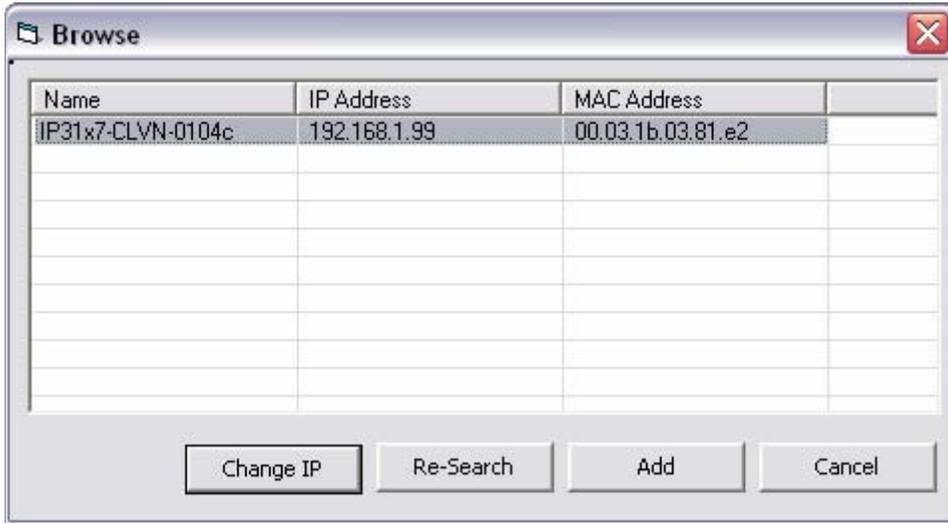
Step 2 Click on "Camera 1".



Step 3 Enter the IP address, port and protocol. Also enter in the username and password if you have assigned one to the camera. Click "Add".



Note: You can also add the camera by clicking on browse. Highlight the camera and click on "Add".



Q: Which web browsers will allow me to view the video from a TV-IP300(w)?

A: Internet Explorer 5.0 and above.

Q: What are the minimum system requirements for the IPView SP software?

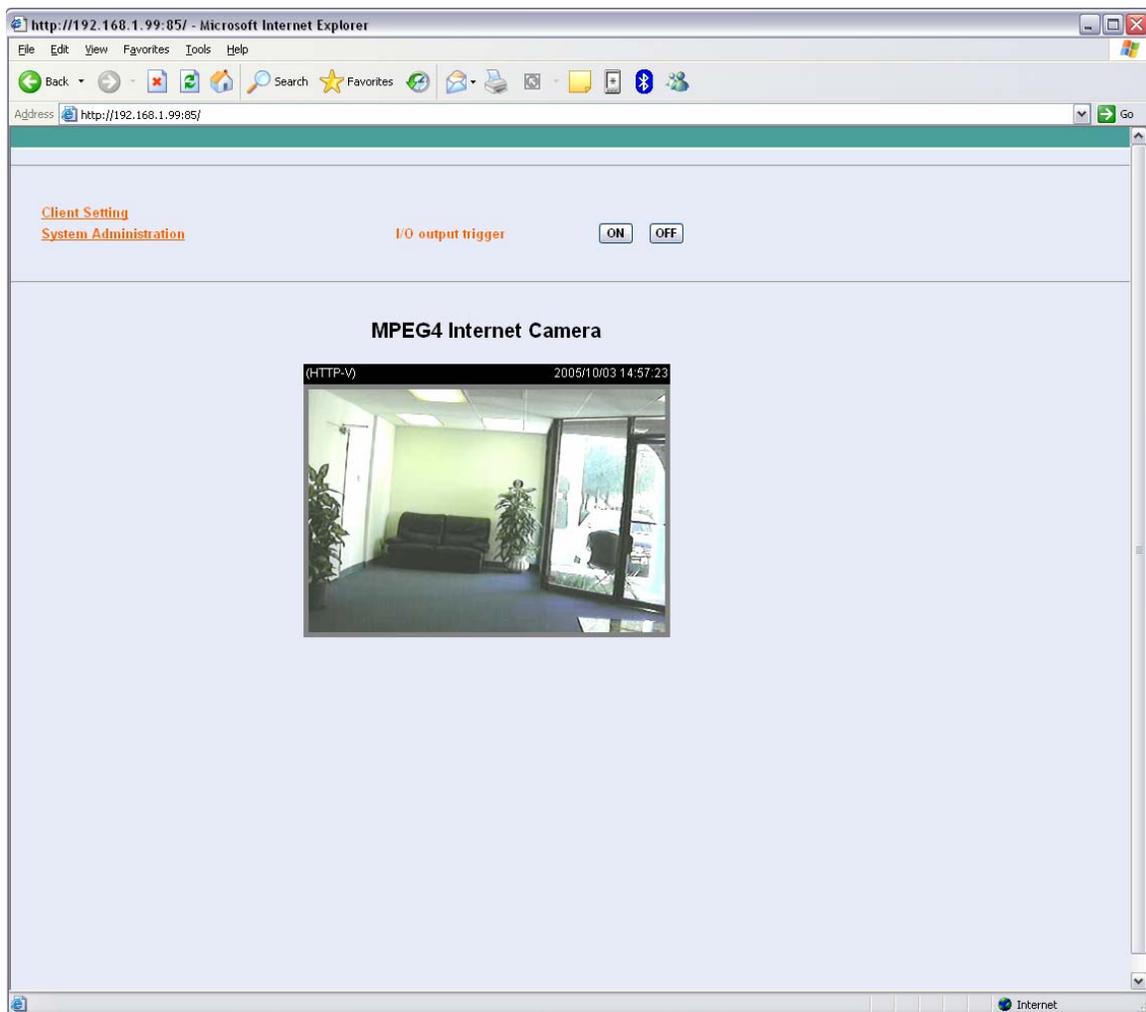
A:

Requirements	
Memory Size	128M (256 Recommended)
Pentium III, 450 MHz or above	
VGA card resolution: 800 x 600 or above	

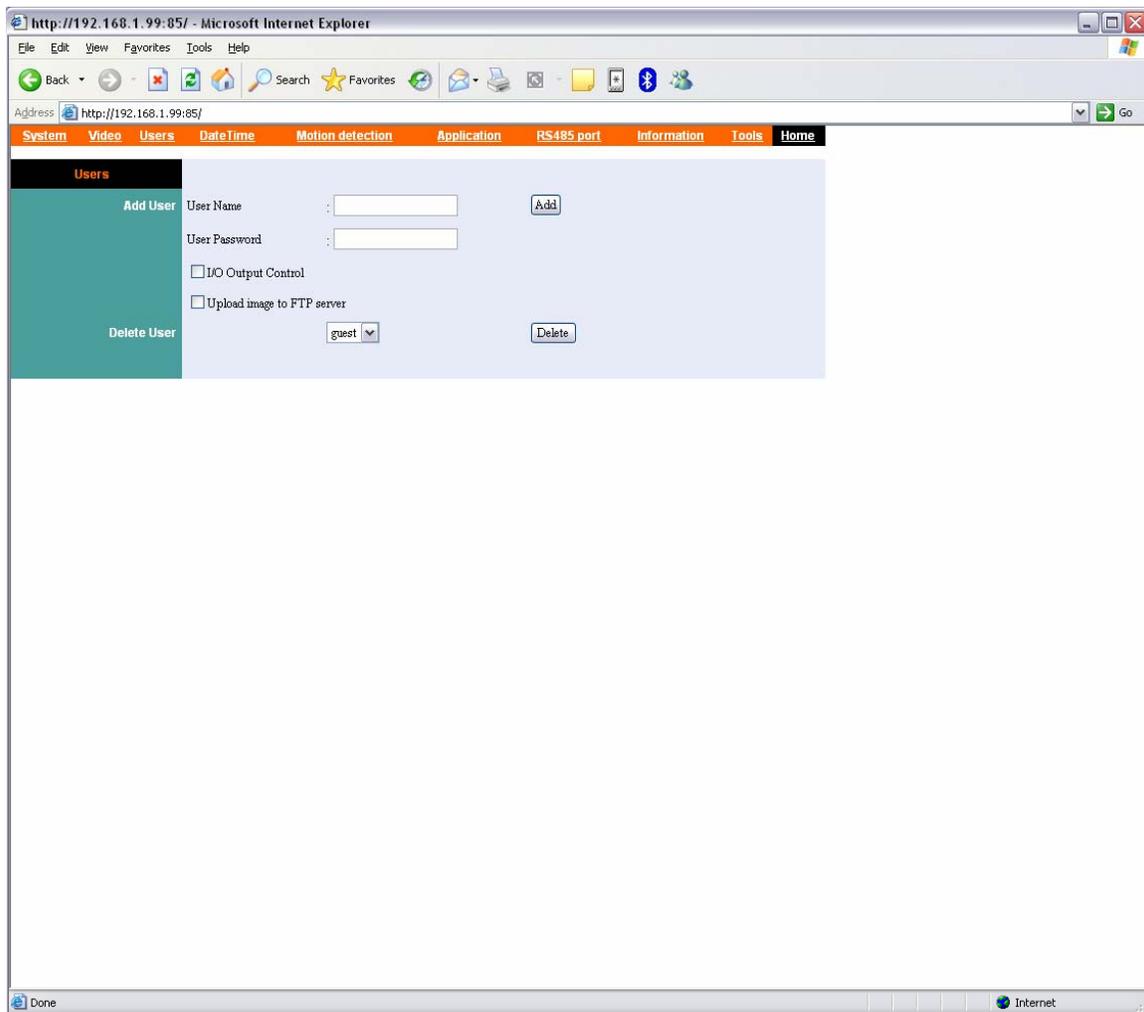
Q: How do I add user accounts to my TV-IP300(w)?

Step 1 Open your web browser and type the IP address of the TV-IP300(w) in the address bar. The default IP address is 192.168.0.30.

Step 2 Click on "System Administration".



Step 3 Click on the User's link at the top of the page.

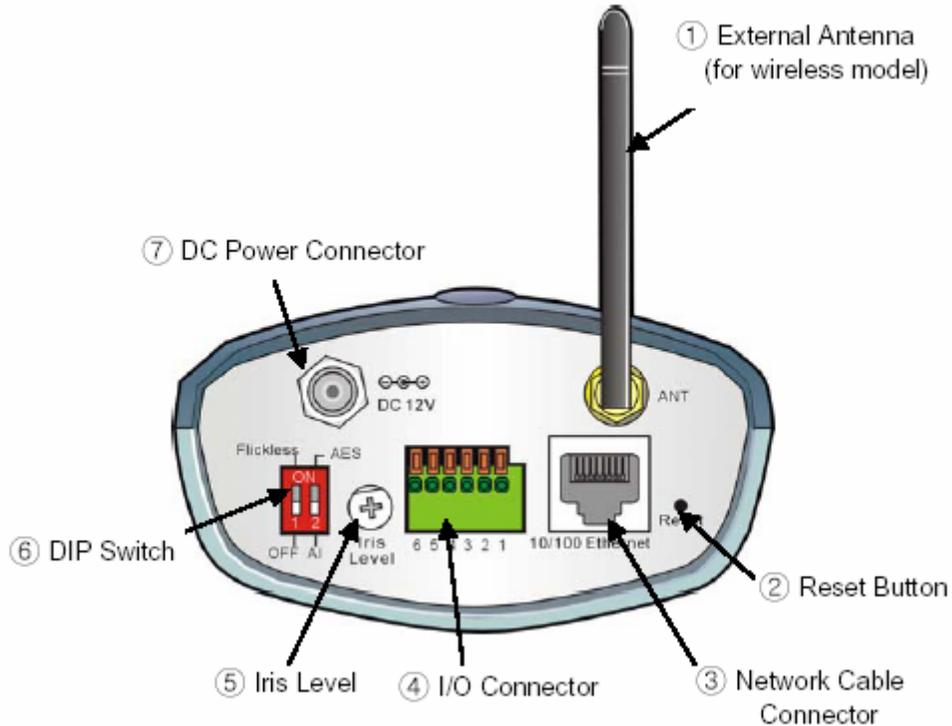


Step 4 Enter the desired username and password in the corresponding fields and click "Add".

Q: How do I reset my TV-IP300(w) 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.

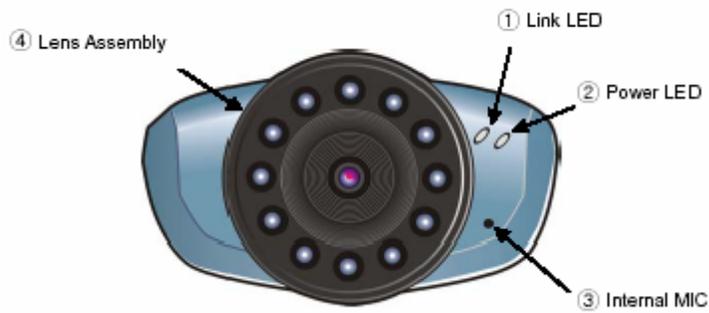
Q: What do the LED's on the front of the camera mean?

A:

LED (1) Link light. Steady **Red** light shows a good connection. The light will flash when sending or receiving data.

LED (2) Power light. Steady **Blue** light confirms that the camera is powered on.

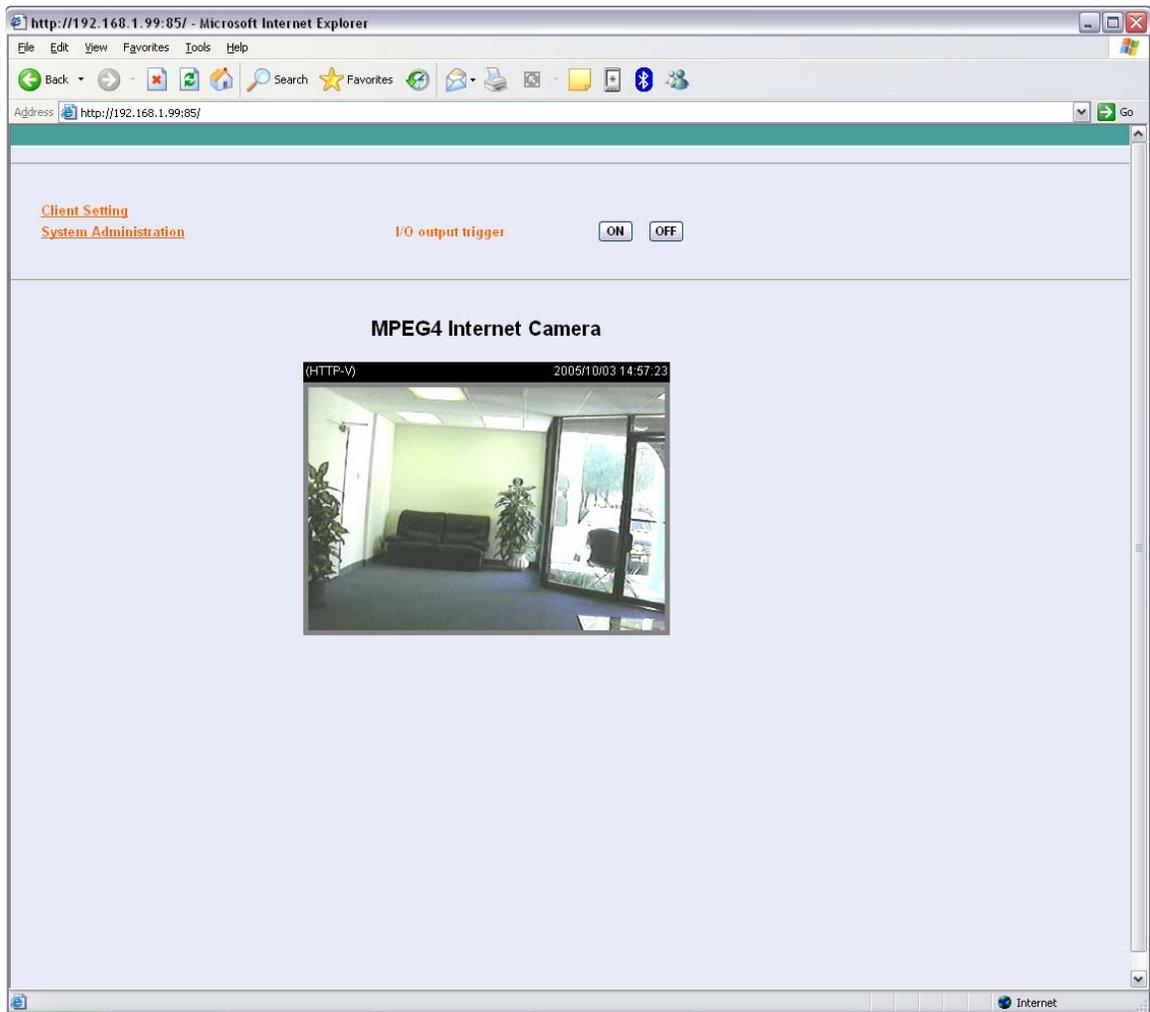
Front Panel



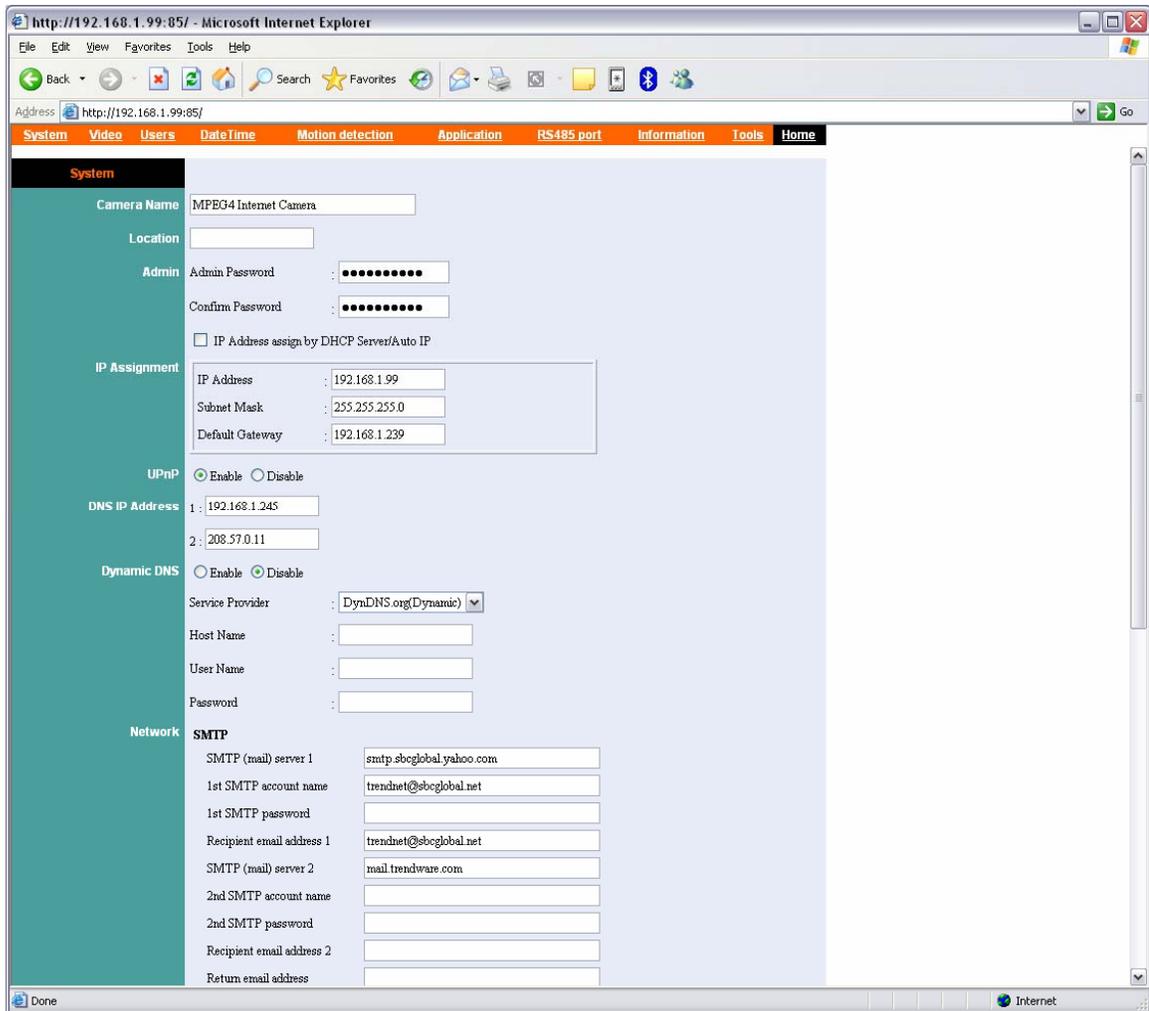
Q: How do I set a password on my TV-IP300(w)?

Step 1 Open your web browser and type the IP address of the TV-IP300(w) in the address bar. The default IP address is 192.168.0.30.

Step 2 Click on "System Administration".



Step 3 Click on the System link at the top of the page.



http://192.168.1.99:85/ - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites RSS Bluetooth

Address http://192.168.1.99:85/ Go

System Video Users DateTime Motion detection Application RS485 port Information Tools Home

System

Camera Name : MPEG4 Internet Camera

Location :

Admin : Admin Password :
Confirm Password :

IP Address assign by DHCP Server/Auto IP

IP Assignment

IP Address : 192.168.1.99
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.1.239

UPnP Enable Disable

DNS IP Address

1 : 192.168.1.245
2 : 208.57.0.11

Dynamic DNS Enable Disable

Service Provider : DynDNS.org(Dynamic)

Host Name :
User Name :
Password :

Network

SMTP

SMTP (mail) server 1 : smtp.sbglobal.yahoo.com
1st SMTP account name : trendnet@sbglobal.net
1st SMTP password :
Recipient email address 1 : trendnet@sbglobal.net
SMTP (mail) server 2 : mail.trendware.com
2nd SMTP account name :
2nd SMTP password :
Recipient email address 2 :
Return email address :

Done Internet

Step 4 Enter a password into the admin password field then retype it to confirm it. Click "Save".