

Motion Detection settings

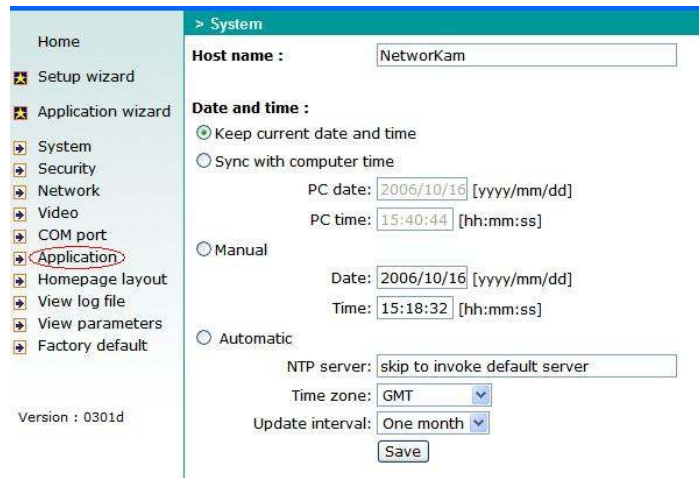
These settings are applicable for the following cameras:

MZ-313x-LL, PT-3530, PTZ-3100-I, PTZ-313x-Lx, CS-31xx, PTZ-3142-xx, ZO-31xx, PTZ-31xx-LL-NCx, PTZ-3141-SC.

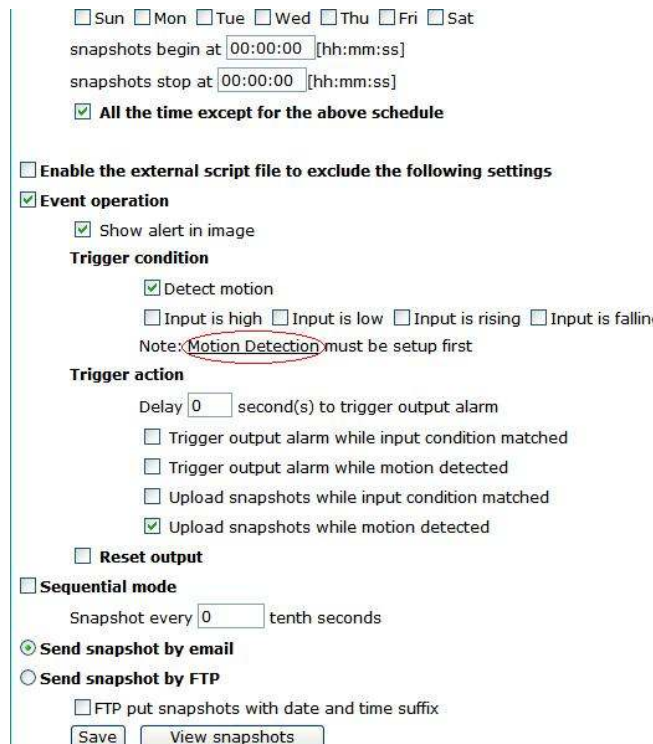
Note: x = 1,2,3,4,5,6,7,8,9,0

To set up motion detection:

- 1) Log on to the camera with its IP address and enter the username and password.
- 2) On the left hand side click the **Configuration** link.
- 3) The following page will be displayed:



- 4) Click on Application and enter the settings exactly as shown for **in-video motion detection**,



5) For **external Motion Detector** the settings will be as shown below:

Sun Mon Tue Wed Thu Fri Sat
 snapshots begin at [hh:mm:ss]
 snapshots stop at [hh:mm:ss]
 All the time except for the above schedule

Enable the external script file to exclude the following settings
 Event operation
 Show alert in image
Trigger condition
 Detect motion
 Input is high Input is low Input is rising Input is falling
 Note: Motion Detection must be setup first
Trigger action
 Delay second(s) to trigger output alarm
 Trigger output alarm while input condition matched
 Trigger output alarm while motion detected
 Upload snapshots while input condition matched
 Upload snapshots while motion detected
 Reset output
 Sequential mode
 Snapshot every tenth seconds
 Send snapshot by email
 Send snapshot by FTP
 FTP put snapshots with date and time suffix

6) Once setting changes are complete click SAVE and then click on Motion Detection. The page shown below will be displayed.



7) On this page you will adjust the **Object Size** and **Sensitivity** depending on the camera location and environment.

Note: The “Object size” decides the space ratio of motioned objects over the monitored screen. The “Sensitivity” sets the measurable difference between two sequential frames that would indicate motion. The larger object size and lower sensitivity will make Video Server ignore small variations in images.

Note: In-video Motion Detection is environmentally dependent. When working with sensitive settings, some triggered events may be considered false alarms though there is little change between frames usually caused by florescent light flashing, shadow shifting, and so on.

- 8) Once you have changed the settings click SAVE and then CLOSE.
- 9) Click NETWORK on the left hand side. The following page will be displayed.

> Network

Reset network at next boot

Always stay at Ethernet mode

General

| | |
|----------------------|--|
| IP address | <input type="text" value="192.168.1.223"/> |
| Subnet mask | <input type="text" value="255.255.255.0"/> |
| Default router | <input type="text" value="0.0.0.0"/> |
| Primary DNS server | <input type="text" value="0.0.0.0"/> |
| Secondary DNS server | <input type="text" value="0.0.0.0"/> |
| Bandwidth limit | <input type="text" value="Not limited"/> |

HTTP

| | |
|-----------|---------------------------------|
| HTTP port | <input type="text" value="80"/> |
|-----------|---------------------------------|

SMTP

| | | |
|-----------------------------|--|---|
| 1st SMTP (mail) server | <input type="text" value="192.168.1.210"/> | ViewStation Computers IP address where you are running Alarm Server |
| 1st SMTP account name | <input type="text"/> | |
| 1st SMTP password | <input type="text"/> | |
| 1st recipient email address | <input type="text" value="test@test.com"/> | |
| 2nd SMTP (mail) server | <input type="text"/> | |
| 2nd SMTP account name | <input type="text"/> | |
| 2nd SMTP password | <input type="text"/> | |
| 2nd recipient email address | <input type="text"/> | |
| Sender email address | <input type="text" value="sender@test.com"/> | |

- 10) Confirm that the 1st SMTP (mail) Server is your View Station Computer IP Address (where your Alarm Server is running). Also 1st recipient email and Sender email address should remain unchanged as shown in picture.
- 11) Once the network settings are changed click on SAVE at the bottom of the page and you will be asked to confirm settings. Click YES and you will get a background message that “server will boot in seconds”. Wait for 10 secs and log on to the camera again.
- 12) This will save the right settings on the camera itself. You will then configure the View Station Software for Alarm Logs and event based storage. Refer to VSS Guide for more information.