

## Motion Detection settings

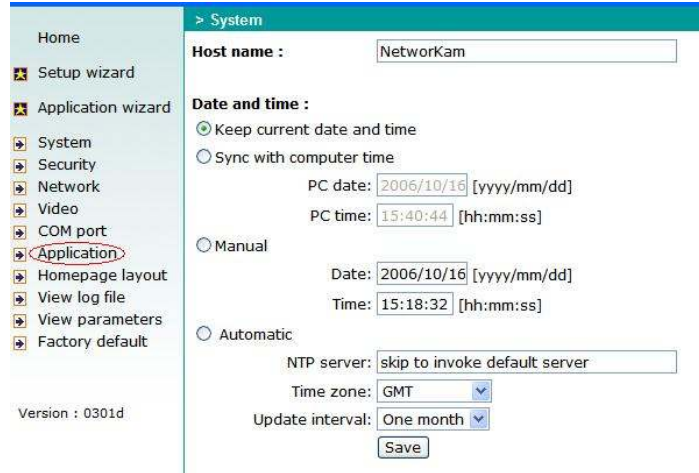
These settings are applicable for the following cameras:

**FV-31xx-I**

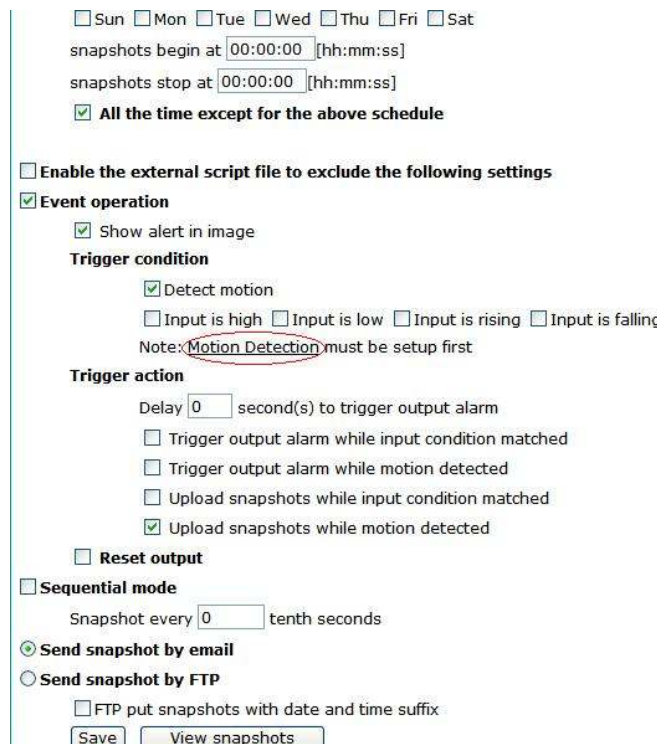
Note: x = 1,2,3,4,5,6,7,8,9,0

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:

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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

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

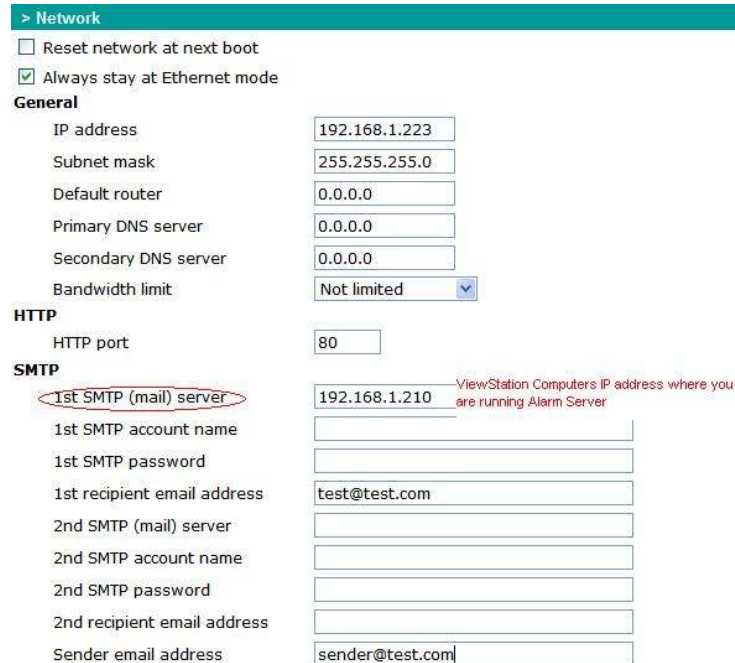


7) On this page you will adjust the **Object Size** and **Sensitivity** depending on the camera location and environment.

**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: 192.168.1.223

Subnet mask: 255.255.255.0

Default router: 0.0.0.0

Primary DNS server: 0.0.0.0

Secondary DNS server: 0.0.0.0

Bandwidth limit: Not limited

**HTTP**

HTTP port: 80

**SMTP**

1st SMTP (mail) server: 192.168.1.210 View Station Computers IP address where you are running Alarm Server

1st SMTP account name: [ ]

1st SMTP password: [ ]

1st recipient email address: test@test.com

2nd SMTP (mail) server: [ ]

2nd SMTP account name: [ ]

2nd SMTP password: [ ]

2nd recipient email address: [ ]

Sender email address: sender@test.com

- 10) Confirm that the 1<sup>st</sup> SMTP (mail) Server is your View Station Computer IP Address (where your Alarm Server is running). Also 1<sup>st</sup> 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.