

Setting up motion detection emails on the Vivotek IP8332 IP Camera

Configuration



First you need to open the live feed from your camera where you can see in the bottom left corner a button marked configuration, if you click on it it will take you to a page with many different options, select Motion detection

Motion detection

The image shows the "Motion detection" configuration page. On the left is a blue sidebar with menu items: Home, System, Security, HTTPS, SNMP, Network, DDNS, Access list, and Video. The "Motion detection" item is highlighted with a red box. The main content area has a blue header ">Motion detection" and a checkbox "Enable motion detection" which is checked. Below this is a live video feed of a white van with a red box drawn around it, labeled "door" in a blue box. A "Profile" button is below the video. To the right of the video is a settings panel with a red border, containing a "Window Name" field with "door", a "Sensitivity" slider at 55%, and a "Percentage" slider at 5%. There are "New" and "Save" buttons at the bottom of the settings panel.

When you click Motion detection it will bring up a live feed from your camera on which you can draw a box where you want your detection zone to be (you can draw the box by just clicking and dragging a box on your image to the size you want).

You can then name the window and adjust the the sensitivity (how sensitive to movement it is) and percentage (how much of the indicator needs to fill before it detects). Save your settings, test and adjust for optimum settings.

Application

>Application

Home
System
Security
HTTPS
SNMP
Network
DDNS
Access list
Video
Motion detection
Camera tampering detection
Homepage layout
Application
Recording
Local storage
System log
View parameters

Event Settings

Name	Status	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Time	Trigger
test	ON	V	V	V	V	V	V	V	00:00~24:00	motion

Add Delete Help

Server Settings

Name	Type	Address/Location
motion detection	email	smtp.gmail.com

Add Delete

Media Settings

Available memory space: 11088KB

Name	Type
door shot	snapshot

Add Delete

Customized Script

Name	Date	Time
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Add Delete

Once you have set up your Motion detection area and trigger levels you can then configure emailing of the captured images.

Select Application from the left menu bar, which will bring up sections marked Event Settings, Server Setting and Media Settings.

First you will need to check the Media Settings and add a new one.

Media settings

Media Settings - Windows Internet Explorer

>Media Settings

Media name:

Media Type

Snapshot

Source:

Send pre-event image(s) [0~7]

Send post-event image(s) [0~7]

File name prefix:

Add date and time suffix to file name

Video Clip

System log

100%

In Media Settings enter a name for your snapshot or video, then you will need to decide on which source you want it taken from (stream 1,2,3, or 4).

Then you have to choose how many images you want sent before and after the incident (e.g. if you set them both to one you will end up with three images as you will have one before, one of the incident, and one after).

Set the file name prefix, which is what it will be called when you receive it by email, and then click Save.

>Event Settings

Event name:

Enable this event

Priority:

Detect next event after second(s).

Note: This can only applied to motion detection and digital input

Trigger

Video motion detection

Normal: door

Profile:

Note: Please configure [Motion detection](#) first

- Periodically
- Digital input
- System boot
- Recording notify
- Camera tampering detection

Event Schedule

Sun Mon Tue Wed Thu Fri Sat

Time

- Always
- From to [hh:mm]

Action

Add Server Add Media

Server	Media
test2	door shot

After Media Settings you will need to go to Event Settings and add an event, this will bring up a box like the one above. First, enter a name for the event and enable it, then decide on the priority level (which is really only important if you have more than one detection zone and you want one to be

more important than the other) and the detection gap. Next, set the trigger to Video motion detection and select which detection area you want to use (by checking the box adjacent to your detection area's name). You then can configure the Event Schedule, by selecting the days and time of days it is active.

Next you have to add a server.

Server Settings

Server Settings - Windows Internet Explorer

>Server Settings

Server name:

Server Type

Email:

Sender email address:

Recipient email address:

Server address:

User name:

Password:

Server port:

This server requires a secure connection (SSL)

FTP:

HTTP:

Network storage:

In Server Settings, enter your email account details. In the example above we show the typical settings for use with a gmail account. You must also enter the user name and password of your email account and the server port. Then select Test (which will bring up a blank page but this is not important just go to your email account as you will be sent a test email). If the test is successful, then save and close.

Then, go back to Event Settings and select your server and media, then save and close.

If you need any further help or information please leave a comment in the forum at Forum.use-ip.co.uk.

