Motion Detection for IP Camera’s and DVR’s

User Manual

(use to set up Motion Detection of Hikvision devices)

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www.hikvisioneurope.com
Introduction

There are multiple ways to setup your device for recording. They include setting up a recording schedule, recording by motion detection and or sensor alarm and manually starting the recording. This time we are going to show you how to set up Motion Detection Recording in our devices via Internet Explorer (Fig. 1)

IP Cameras

Step n1.
Open your **Internet Explorer** and login to the **IP address** of your IP camera (Fig. 2)
Step n2.
Click on the **Configuration** tab at the top right side of the menu (Fig. 3). Click on **Advance Configuration** to expand more options.

![Fig. 3](image)

*** Click on the **Configuration** tab. Click on **Advance Configuration**.

Step n3.
Click on **Events** and at the **Motion Detection** tab make sure to check mark the option **Enable Motion Detection** (Fig. 4)

![Fig. 4](image)

*** Click on **Events** and select the option **Enable Motion Detection**.
Step n4.
In the Area Settings you can click the Draw Area button (Fig. 5)

*** Click the Draw Area button.

Step n5.
At this point you have 2 options:
1. Draw a Full Screen grid (Fig. 6)
2. Draw more than one grid (Fig. 7)

In order to specify the grid/s you want to be activated, **click and drag** the mouse into the preview window. You can hit **Clear All** to start drawing again or to draw a second grid.

*** Click and Drag the mouse into the preview window. *** Hit Clear All to draw again or to draw a second grid.
Step n6.
Select the sensitivity level from the slider bar (Fig. 8) been 6 the most sensitive. We do recommend set it up to No. 3 (medium level).

![Fig. 8](image)

*** Select the sensitivity level. We do recommend No. 3 (medium level).

Step n7.
Now we need to arm a schedule. Scroll down and click on the Edit button (Fig. 9) at the Arming Schedule section.

![Fig. 9](image)

*** Scroll down and click on the Edit button.
Step n8.
You can set up Start Time and End Time recording for each day individually (Fig. 10) by clicking the clock icon of each day tab or you can set up same parameters for all days of the week by placing a check mark into the Select All option (Fig. 11) and then click on Copy (recommended) and OK.

*** You can set up Start Time and End Time recording.

*** Place a check mark into the Select All option and then click on Copy (recommended).

Step n9.
Make sure to check mark the options Notify Surveillance Center and Trigger Channel at the Linkage Method section and click on Save (Fig. 12) Make sure to see the Save succeeded message at the bottom.

*** Check mark the options Notify Surveillance Center and Trigger Channel.
Step n10.
Now you can click on **Storage** in the **Advanced Configuration** menu (Fig. 13)

![Fig. 13](image13.png)

*** Click on **Storage** in the **Advanced Configuration** menu.

Step n11.
Check mark the option **Enable Record Schedule** and then click on the **Edit** button (Fig. 14)

![Fig. 14](image14.png)

*** Check mark **Enable Record Schedule** and click **Edit**.
Step n12.
At this moment you can set up same schedule for whole week by selecting **All Day** option and clicking on the drop down menu to select **Motion Detection** (Fig. 15). Then you can check mark **Select All**, click on **Copy** and **OK**. If you want you also can customize your schedule settings day per day.

![Fig. 15](image)

*** Select **All Day** and **Motion Detection**, check mark **Select All**, click on **Copy** and **OK**.

Step n13.
If all steps have been carried out correctly your schedule is now **armed** and you should see a **green color** schedule (Fig. 16)

![Fig. 16](image)

*** Your schedule is now **armed** and you should see a **green color**.
DVR

Step n1.
Open your **Internet Explorer** and login to the **IP address** of your DVR (Fig. 17)

![Login to the IP address of your DVR.](image17)

*** Login to the **IP address** of your DVR.

Step n2.
If is the first time you login you will be prompt with the pop-up message: *This website wants to install the following add-on: WebClientActiveX Control.cab from HANGZHOU HIKVISION TECHNOLOGY CO. LTD.* (Fig. 18) Click the **Allow** button to install it on your IE browser.

![Click the Allow button.](image17)

*** Click the **Allow** button.
Step n3.
At this moment you are in the Live View tab and you are able to access your device remotely via IE and set up its parameters by clicking on the Configuration tab. (Fig. 18)

![Configuration tab](image1)

*** Click on the Configuration tab.

Step n4.
Now you need to expand Remote Configuration, Camera Settings and Record Schedule option (Fig. 19)

![Remote Configuration, Camera Settings and Record Schedule option](image2)

*** Expand Remote Configuration, Camera Settings and Record Schedule option.
Step n5.
Select the Camera you want to make the recording, make sure to place a check mark in Enable Schedule option and click on Edit (Fig. 20)

*** Select Camera, check mark Enable Schedule and click Edit.

Step n6.
At this moment you can set up same schedule for whole week by selecting All Day option and clicking on the drop down menu to select Motion Detection (Fig. 21). Then you can check mark Select All, click on Copy and OK. If you want you also can customize your schedule settings day per day.

*** Select All Day and Motion Detection, check mark Select All, click on Copy and OK.
Step n7.
If all steps have been carried out correctly your schedule is now armed and you should see a green color schedule (Fig. 22). At the bottom right side you will see a drop down arrow . If you want to set up same schedule for all cameras click it to expand it. Now you can check mark the cameras you wish to have same schedule or Select All at Copy to Camera option. Click Save once you are done. Make sure that Save succeeded message appears at the bottom of the screen.

![Fig. 22](image)

*** Check mark the cameras or Select All. Click Save once you are done.

Step n8.
Click on Motion Detection at the left side menu. Now you can Select the Camera you want to enable, make sure to place a check mark in Enable Motion Detection and click on Save (Fig. 23)

![Fig. 23](image)

*** Click Motion Detection, Select Camera, check mark Enable Motion Detection and click Save.
Step n9.
In the *Area Settings* tab click **Start Draw** button (Fig. 24)

*** Click **Start Draw** button.

Step n10.
At this point you have 2 options:
1. Draw a Full Screen grid (Fig. 25)
2. Draw more than one grid (Fig. 26)

In order to specify the grid/s you want to be activated, **click and drag** the mouse into the preview window. You can hit **Clear All** to start drawing again or to draw a second grid.

*** **Click and Drag** the mouse into the preview window. *** **Hit Clear All** to draw again or to draw a second grid.
**Step n11.**
Select the sensitivity level from the slider bar (Fig. 27) been 6 the most sensitive. We do recommend set it up to **No. 3 (medium level)**. Click **Save** and make sure that **Save succeeded** message appears at the bottom of the screen.

*** Select the sensitivity level and click **Save**.

**Step n12.**
Now click on the **Arming Time** tab and select **Edit** button (Fig. 28)

*** Click **Arming Time** tab and select **Edit**.
Step n13.
You can set up Start Time and End Time recording for each day individually (Fig. 29) by clicking the clock icon of each day tab or you can set up same parameters for all days of the week by placing a check mark into the Select All option (Fig. 30) and then click on Copy (recommended) and OK.

Step n14.
Now you need to set up the Linkage Method by clicking on the tab (Fig. 31)

*** You can set up Start Time and End Time recording.

*** Place a check mark into the Select All option and then click on Copy (recommended).

*** Set up the Linkage Method by clicking on the tab.
Step n15. 
At Normal Linkage section select options Full Screen Monitoring and Notify Surveillance Center (mandatory) (Fig. 32) And now you can select the camera/s that you want to trigger with Motion Detection recording or you can Select them All. Click on the Save button when you are done.

*** Select Full Screen Monitoring and Notify Surveillance Center. Select the camera/s and click on Save.