

How to Configure Alarm Notification

Introduction

Alarm notification function makes iVMS-4500 a professional and powerful private security guard for 7X24 surveillance. Once there are events occurring, notification will be instantly pushed to your mobile device, then you can either play back what just happened or live view what is happening. This function provides a more effective way to secure your property and your family.

Configuration

With our free mobile client software iVMS-4500 installed on your mobile device, the alarms detected by your network camera, DVR or other devices can be sent to you automatically by performing the following simple configuration.

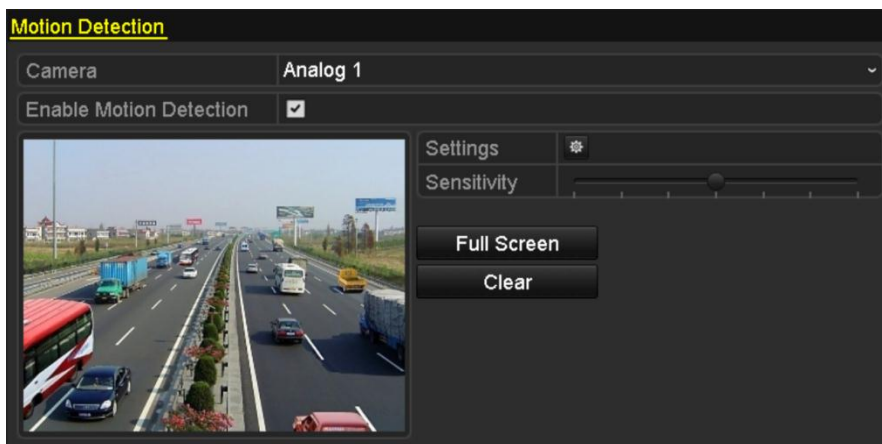
Note: Here we take the motion detection configuration of the DVR and network camera for example. For detailed configuration about the motion detection and other alarm types, please refer to the user manual of the device.

In the Device

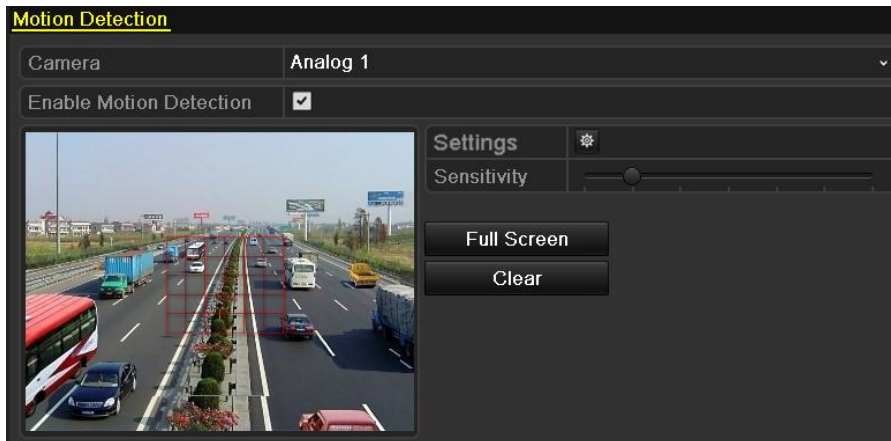
For DVR (Configuring via Local Menu)


Steps:

1. Enter Motion Detection interface and choose a camera you want to set motion detection.
Menu> Camera> Motion



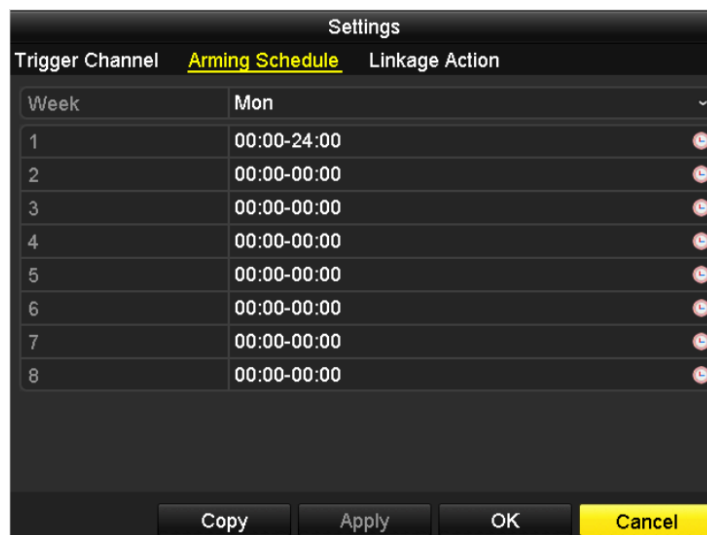
2. Set detection area and sensitivity.
Check checkbox to enable motion detection, use the mouse to draw detection area(s) and drag the sensitivity bar to set sensitivity.



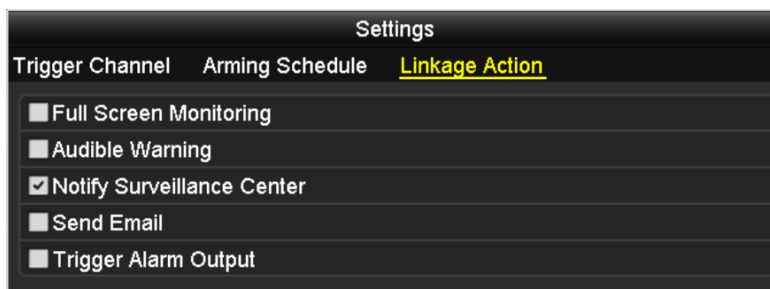
- Click  to configure the motion detection settings. Select **Arming Schedule** tab and set arming schedule of the camera.

Choose one day of a week and up to eight time periods can be set within each day. Set arming schedule for other days of a week. You can also use **Copy** to copy an arming schedule to other days. Click **Apply** to save the settings.

Note: Time periods shall not be repeated or overlapped.



- Click **Linkage Action** tab to set alarm response actions of motion detection. Check the checkbox of **Notify Surveillance Center** to enable sending the alarm information to the mobile device that installs iVMS-4500 software.



- Click **Apply** to save the settings. Click **OK** to complete the motion detection settings of the camera.

For Network Camera (Configuring via Web Browser)

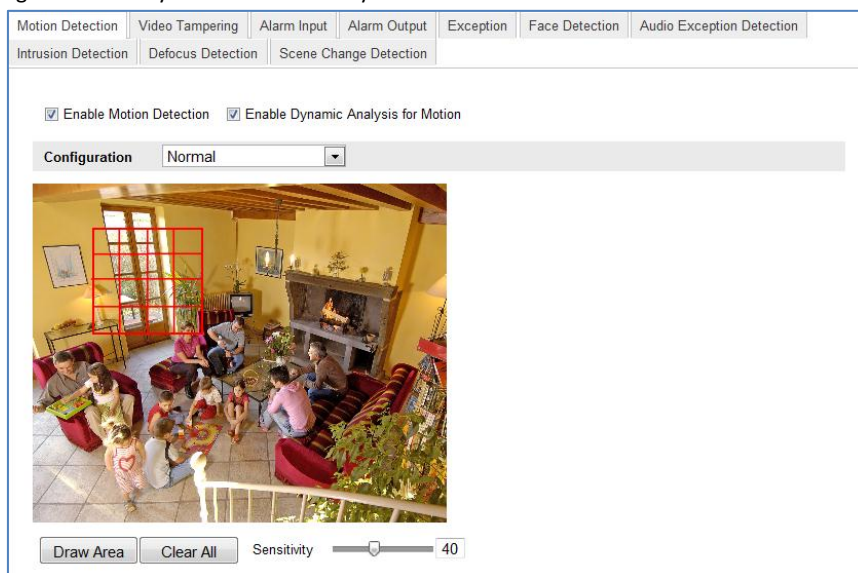
Steps:

1. Enter the motion detection settings interface.

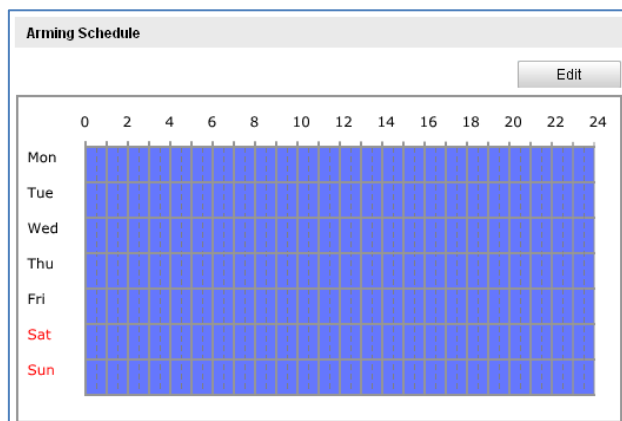
Configuration > Advanced Configuration > Events > Motion Detection


2. Set detection area and sensitivity.

Check the checkbox of Enable Motion Detection. Click **Draw Area** and draw the motion detection area(s) and drag the sensitivity bar to set sensitivity.



3. Set the arming schedule for motion detection.



- (1) Click **Edit** to edit the arming schedule.
- (2) Choose the day you want to set the arming schedule.
- (3) Click  to set the time period for the arming schedule.
- (4) (Optional) After you set the arming schedule, you can copy the schedule to other days.
- (5) Click **OK** to save the settings.

Note: The time of each period cannot be overlapped.

Edit Schedule Time

Mon Tue Wed Thu Fri Sat Sun

Period	Start Time	End Time
1	00:00	24:00
2	00:00	00:00
3	00:00	00:00
4	00:00	00:00
5	00:00	00:00
6	00:00	00:00
7	00:00	00:00
8	00:00	00:00

Copy to Week Select All

Mon Tue Wed Thu Fri Sat Sun

4. Set the alarm response actions for motion detection.

Check the checkbox of **Notify Surveillance Center** to enable sending the alarm information to the mobile device that installs iVMS-4500 software.

Linkage Method




Normal Linkage	Other Linkage
<input checked="" type="checkbox"/> Audible Warning	Trigger Alarm Output <input type="checkbox"/> Select All
<input checked="" type="checkbox"/> Notify Surveillance Center	
<input checked="" type="checkbox"/> Send Email	
<input checked="" type="checkbox"/> Upload to FTP	
<input type="checkbox"/> Trigger Channel	

In the iVMS-4500

Note: To enable the alarm notification, the notification for iVMS-4500 should be turned on in your mobile device.


Adding the Device

Steps:

1. Click  and select  to enter the Device Management interface.
2. Click  to add a new device.

Alias: Edit a name for the device as desired.


Register Mode: Select the register mode to HiDDNS, IP/Domain, or IP Server.

- **HiDDNS:** When the device is registered on the HiDDNS server, you need to enter the HiDDNS server address and the device domain name registered on the server. You can also scan the serial No. on the label of the device by clicking  if your device has been registered on the HiDDNS server via serial No.
- **IP/Domain:** You can access the device through fixed IP address or domain name. You need to edit the IP address or domain address and the port of the device.
- **IP Server:** You can access the device through IP Server. You need to set the IP Server address, and device identifier which is the device name or device serial No..

User Name: Input the user name of the added device.



Password: Input the password of the added device.

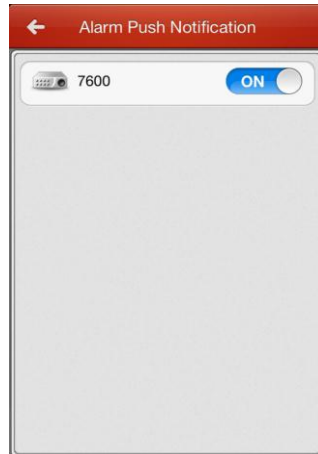
Camera No.: The number of the camera(s) under the device can be obtained after the device is successfully added.




3. Click  to confirm the settings.

Enabling Alarm Notification

Steps:

1. Click  and select  to enter the Alarm Management interface.
2. Click Alarm Push Notification to enter the Alarm Push Notification interface.



3. Select a device and set the  as  to enable the alarm notification of the device. In this way, the alarm information can be pushed to your mobile device at the first time.
4. If the software is not opened or is running in the background, the newly pushed notification appears briefly at the top of the screen. You can ignore the notification or click it to address it right away. Otherwise, the notification displays in the alarm information directly.
5. In the alarm information interface, select a piece of alarm information and click . You can select **Live View** or **Remote Playback** to view the live view or record file of the camera.

