How to configure alarm function of NVR

Part 1: Configuration of Alarm in triggering E-mail

Step 1: Click Menu> Configuration> Network

Configure IP, Subnet mask, Gateway and preferred DNS server of NVR.

Step 2: Click Network> Email to set the parameters of E-mail server as the followed snapshot shown.
Step 3: Click **Menu>Camera**, and then type in the parameters of IP cameras to them.

![Camera Management](image)

Step 4: Click **Configuration> Alarm** to check the type of Alarm input.

Please note: If the Alarm type is N.O (Normal open), a close alarm in will trigger this alarm. If the Alarm type is N.C (Normal close), an open alarm in will trigger it.

![Configuration](image)
Step 5: Click **Alarm > Alarm Input > Handling**.

Step 6: Select the trigger channel such as channel 1.
Step 7: Click **Arming schedule**, select **all day** and then copy it to all week.

Step 8: Click **Handling** and then enable **Notify Surveillance Center** and **Send Email**.
Step 9: Connect the **Alarm In 1** port and **G** port to your alarm system.

![Image of alarm system connections]

**Alarm In 1**

**Ground**

Step 10: When there is a N.C signal to Alarm 1, the NVR will send you an e-mail as the followed snapshot shown.

The **Alarm In 1** (A<1) is triggered.
Part 2: Configuration of alarm notify surveillance center function in iVMS4200

Preparations: Please download iVMS-4200 software from the official website of Hikvision and install it on PC. Make sure the video can be viewed live.

Step 1: Switch to Device Management and click the Add button.
Step 2: Select NVR, click **Remote Configuration** > **Alarm**, and then configure alarm parameters.

Step 3: Enable **Handling** and then configure schedule of alarm. (Please note that if you have set them in local menu of NVR, this step will be no necessary.)
Step 4: Click **Linkage Set** and then enable **Notify Surveillance Center**, **Email linkage**, and **Triggered Camera**. (Please note that if you have set them in local menu of NVR, this step will be no necessary.)
Step 5: Switch to **Main View**, select NVR, and then click the red button 📺 and 📹 in bottom of the client to enable alarm function.

![Image showing Main View with alarm function enabled](image1.jpg)

Step 6: Click 📷 in bottom of the client and make sure **Alarm input** is enabled.

![Image showing alarm input enabled](image2.jpg)
Step 7: The image will pop up and there will be a sound alarm when alarm in is triggered.

Step 8: Click E-map, add e-map and different site in Ivms4200.
Step 9: When the alarm is triggered, the image will pop up as the followed snapshot shown.
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