



# **How to configure alarm configuration of PTZ dome camera**

**HIKVISION SUPPORT TEAM**

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## 1. Configuring Alarm Input

### Steps:

1. Enter the Alarm Input Settings interface:  
**Configuration > Event > Basic Event > Alarm Input**
2. Choose the alarm input No. and the Alarm Type. The alarm type can be NO (Normally Open) and NC (Normally Closed).
3. Edit the name in 'Alarm name' to set a name for the alarm input (optional).

The screenshot shows the 'Alarm Input Settings' window. At the top, there are four input fields: 'Alarm Input No.' with a dropdown menu showing 'A<-1', 'IP Address' with a text box containing 'Local', 'Alarm Type' with a dropdown menu showing 'NO', and 'Alarm Name' with a text box containing '(cannot copy)'. Below these is a checked checkbox labeled 'Enable Alarm Input Handling'. There are two tabs: 'Arming Schedule' (highlighted in red) and 'Linkage Method'. Under the 'Arming Schedule' tab, there are two buttons: 'Delete' (with a red X icon) and 'Delete All' (with a trash icon). Below these is a calendar grid with days of the week (Mon, Tue, Wed, Thu, Fri, Sat, Sun) on the left and time slots (0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24) on the top. At the bottom of the window, there are two buttons: 'Copy to...' (with a document icon) and 'Save' (with a floppy disk icon).

Figure 1-1 Alarm Input Settings

4. Click **Arming Schedule** tab to enter the arming schedule setting interface. The arming schedule configuration is the same as the setting of the arming schedule for motion detection.
5. Click **Linkage Method** tab to select the linkage method taken for the video loss alarm, including Notify surveillance center, send email, trigger channel, smart tracking and trigger alarm output are selectable. P
6. You can also choose the PTZ linking for the alarm input. Check the relative checkbox and select the No. to enable Preset Calling, Patrol Calling or Pattern Calling.
7. You can copy your settings to other alarm inputs.
8. Click **Save** to save the settings.

<input type="checkbox"/> Normal Linkage	<input type="checkbox"/> Trigger Alarm Output	<input type="checkbox"/> Trigger Channel	PTZ Linking <b>A1</b> ▼
<input type="checkbox"/> Send Email	<input type="checkbox"/> A->1	<input type="checkbox"/> A1	<input type="checkbox"/> Preset No. 1 ▼
<input type="checkbox"/> Notify Surveillance Center	<input type="checkbox"/> A->2		<input type="checkbox"/> Patrol No. 1 ▼
<input type="checkbox"/> Upload to FTP			<input type="checkbox"/> Pattern 1 ▼

Copy to... Save

Figure 1-2 Linkage Method

## 2. How to turn off the alarm signal on the screen

When an alarm triggered, you may find there's a signal with a number displayed on the screen. Just like the picture below. It tells you which alarm channel is triggered.



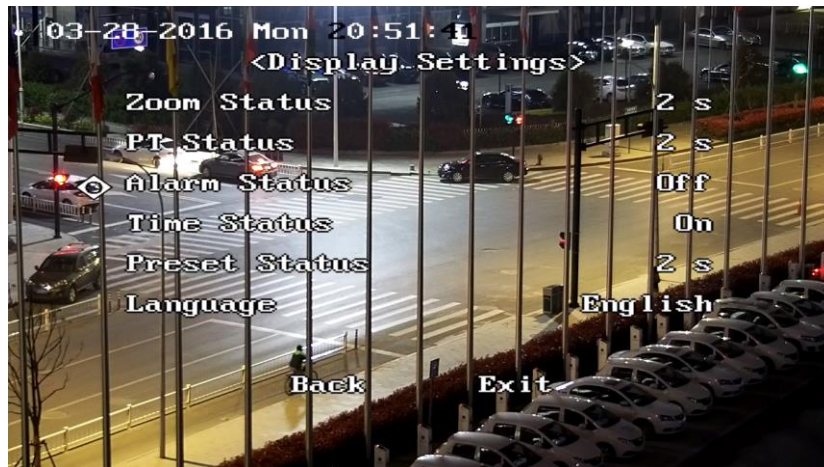
You can turn it on/off by OSD menu.

Go to System settings - - system Info Settings - - Display Settings



Set the alarm status to ON: The alarm signal will displayed on the video.

Set the alarm status to Off: The alarm signal won't displayed on the video.



### 3. Configuring Alarm Output

#### Steps:

1. Enter the Alarm Output Settings interface:  
**Configuration > Event > Basic Event > Alarm Output**
2. Select one alarm output channel in the **Alarm Output** drop-down list.
3. Set a name in  (cannot copy) for the alarm output (optional).
4. The **Delay** time can be set to **5sec, 10sec, 30sec, 1min, 2min, 5min, 10min** or **Manual**. The delay time refers to the time duration that the alarm output remains in effect after alarm occurs.
5. Click **Arming Schedule** tab to enter the arming schedule setting interface. The time schedule configuration is the same as the settings of the arming schedule for motion detection.

Alarm Output No.  IP Address

Delay  Alarm Name

Alarm Status  (cannot copy)

**Arming Schedule**

	0	2	4	6	8	10	12	14	16	18	20	22	24
Mon													
Tue													
Wed													
Thu													
Fri													
Sat													
Sun													

Figure 3-1 Alarm Output Settings

6. You can copy the settings to other alarm outputs.
7. Click  to save the settings.