

## Temperature Measurement & Fire Prevention

### ① Detection Event

Steps:

Select Intelligent Application.

Note: The auto detection function varies according to different Intelligent Application options.

Set Auto Detection.

Temperature Measurement. The device alarms when temperature exceeds the temperature threshold.

Check Enable.

Set Pre-Alarm Temperature. When the temperature of target exceeds the Pre-Alarm Temperature, it triggers the pre-alarm.

Set Alarm Temperature. When the temperature of target exceeds the Alarm Temperature, it triggers the alarm.

Note: Click Copy to All and the alarm or pre-alarm temperature value will apply to all temperature measurement rules.

Advanced: Click Set to set more temperature measurement parameters and rules. Refer to Temperature Measurement in left menu.

Fire Detection. The function is used to detect the fire source in the surveillance scene.

Check Enable.

Sensitivity: The higher the value is, the easier the fire source can be detected.

Display Fire Source Info on Stream: Display a red frame around the fire source on stream when fire occurs. (Optional)

Alarm Interval: The smaller the value is, the higher the detection frequency will be.

Picture Quality: Select the picture quality of alarm capture.

Smoke Detection. The function is used to detect the suspicious smoke in the surveillance scene.

Check Enable.

Sensitivity: The higher the value is, the easier the smoke can be detected.

**Verification Sensitivity:** The higher the value is, the more quickly the device can identify the smoke.

**High-Sensitive Mode:** The device has a higher detection rate of thin smoke.

**Display Smoke Info on Stream:** Display a red frame around the smoke on stream when fire occurs. (Optional)

**Alarm Interval:** The smaller the value is, the higher the detection frequency will be.

**Picture Quality:** Select the picture quality of alarm capture.

**Note:** Smoke Detection varies according to different camera models.

**Smoking Detection.** The function is used to detect the smoking behavior in the surveillance scene.

**Check Enable.**

**Sensitivity:** The higher the value is, the easier the smoking spot can be detected.

**Verification Sensitivity:** The higher the value is, the more quickly the device can identify the smoking.

**Display Smoking Info on Stream:** Display a red frame around the smoking spot on stream when fire occurs. (Optional)

**Alarm Interval:** The smaller the value is, the higher the detection frequency will be.

**Picture Quality:** Select the picture quality of alarm capture.

**Set Smart Filter.** Set alarm filter to avoid false alarm sources in temperature measurement alarm mode.

**Repeated Alarm Filter:** Enable this function to avoid the repeated alarm of the same detection scene. The function is available during Repeated Alarm Filtering Time.

**Reflect Light Filter:** Enable this function if there is strong reflect light from sun, or it may cause false alarm.

**Forklift Filter:** Enable this function if there there are forklifts in the scene, or it may cause false alarm.

**Smoking Filter:** Enable this function if there is smoking in the scene, or it may cause false alarm.

**Sky Filter:** Enable this function if there is sky scene in detection site to avoid abnormal low temperature display.

**Click Save.**

## ② Arming Schedule

### Purpose:

Set the linkage method of the alarm.

### Steps:

Select auto detection.

Set the arming schedule and linkage method.

Arming Schedule: Click Edit and click on the time bar and drag the mouse to select the arming time period.

Linkage Method: Check to select the linkage method. Send email, notify surveillance center, upload to FTP/Memory Card/NAS, etc. are selectable. You can specify the linkage method when an event occurs.

Click Save.

## ③ Shield Region

### Purpose:

The function enables you to shield certain areas from being detected.

### Steps:

Select auto detection.

Check Enable.

Click Add to add one area. You can select a area and click Delete to delete it, and you can edit the area name.

Click to draw.

Left click in the live view to draw the points of area, right click the mouse to finish drawing.

Drag the frame to adjust the position of the shielded area.

Select one area and click to delete it.

Check Display Shield Area. You can select to display any shield areas in live view or not.

Check to enable the shielded area.

Note: The settings vary according to different auto detections.