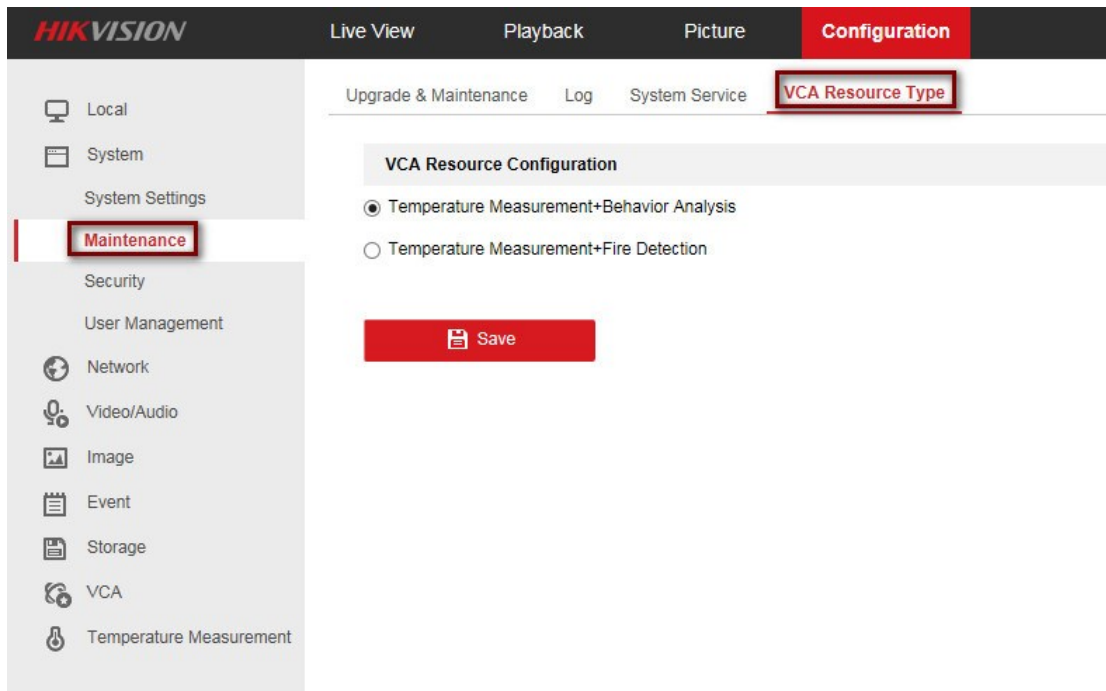


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Thermal Temperature Measurement Configuration Guidance

1. Make sure VCA Resource Type has been selected with Temperature Measurement option as default.



2. Make sure Display Temperature info option are enabled.

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The screenshot shows the Hikvision web interface with the 'Configuration' tab selected. The left sidebar contains a menu with 'Temperature Measurement' highlighted. The main content area is titled 'Live View Parameters' and contains several settings. The 'Display Temperature Info.' section is highlighted with a red box, showing two radio button options: 'Yes' (selected) and 'No'.

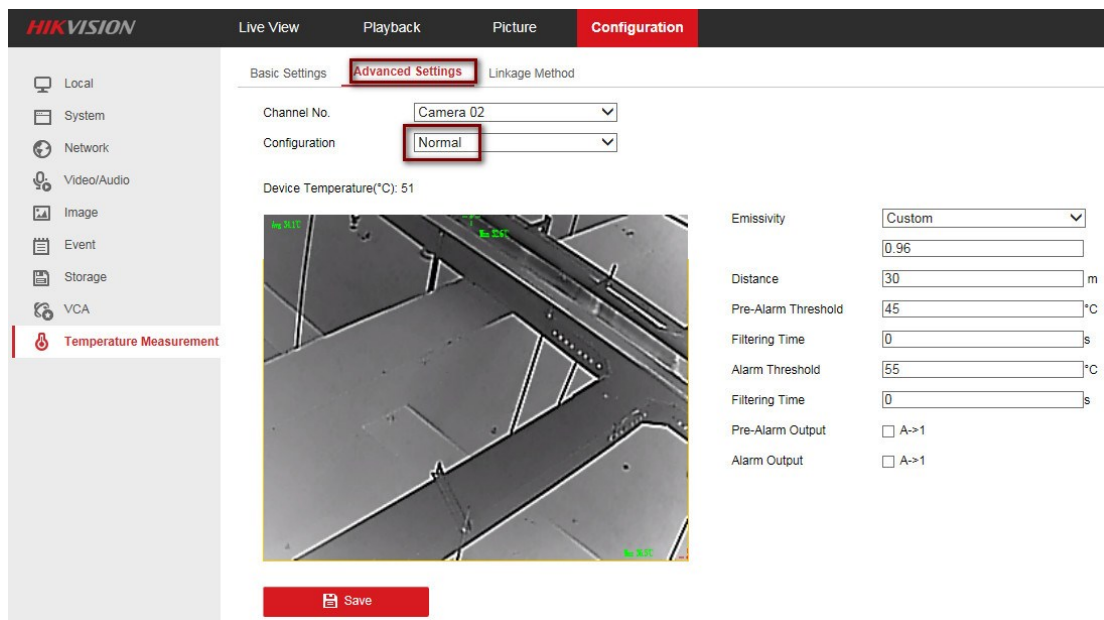
3. Temperature measurement basic settings. Check the checkbox to enable temperature Measurement function.

The screenshot shows the Hikvision web interface with the 'Configuration' tab selected. The left sidebar contains a menu with 'Temperature Measurement' highlighted. The main content area is titled 'Basic Settings' and contains several settings. The 'Enable Temperature Measurement' checkbox is highlighted with a red box. Below it, the 'Display Min. Temperature' and 'Display Average Temperature' checkboxes are also highlighted with red boxes. The 'Position of Thermometry I...' dropdown menu is set to 'Near Target'. A red 'Save' button is visible at the bottom.

4. Temperature measurement normal mode.

Select the configuration mode as Normal mode, it will displays the highest temperature and lowest temperature.

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5. Temperature measurement expert mode---Temperature Rule.

Select the configuration mode as Expert mode, then create point, line, area as temperature rule according to specific scene. Check to enable the rule and select the rule type. It supports 10 points, 10 areas and 1 line.

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HIKVISION
Live View Playback Picture **Configuration**

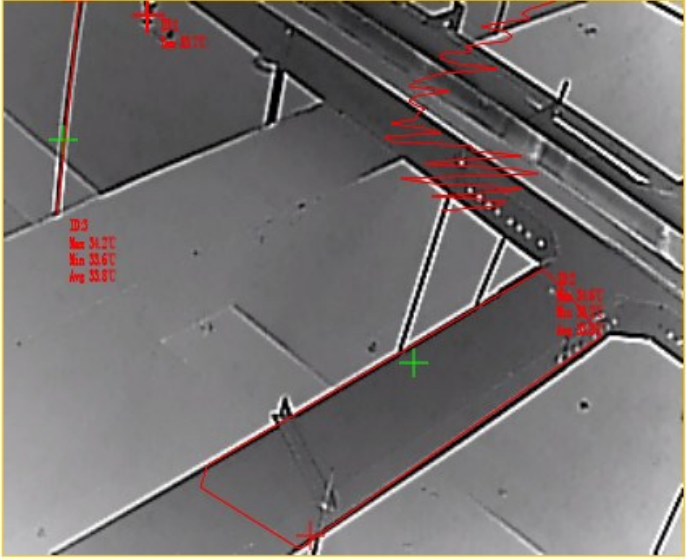
- Local
- System
- Network
- Video/Audio
- Image
- Event
- Storage
- VCA
- Temperature Measurement**

Basic Settings
Advanced Settings
Linkage Method

Channel No. Camera 02 ▼

Configuration Expert ▼

Device Temperature(*C): 51



Enable	ID	Name	Type	Emissivity	Distance(...)	Reflective Temp...	Alarm Rule
<input checked="" type="checkbox"/>	1	Point1	Point ▼	Cus ▼ 0.96	30	<input type="checkbox"/> 20	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	2	Area1	Area ▼	Cus ▼ 0.96	30	<input type="checkbox"/> 20	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	3	Line1	Line ▼	Cus ▼ 0.96	30	<input type="checkbox"/> 20	<input checked="" type="checkbox"/>

Note:

Emissivity: Set the emissivity of your target. 0.96 is suitable for most targets.

Distance: The straight line between the target and the device.

Reflective Temperature: If there is any object reflecting to the target, e.g., a mirror, enter the reflecting object's temperature value. If not, skip the step.

6. Temperature measurement expert mode---Alarm Rule

Check the checkbox to enable the alarm rule. Then click to enter the Alarm Rule interface.

Enable	ID	Name	Type	Emissivity	Distance(...)	Reflective Temp...	Alarm Rule
<input checked="" type="checkbox"/>	1	Point1	Point ▼	Cus ▼ 0.96	30	<input type="checkbox"/> 20	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	2	Area1	Area ▼	Cus ▼ 0.96	30	<input type="checkbox"/> 20	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	3	Line1	Line ▼	Cus ▼ 0.96	30	<input type="checkbox"/> 20	<input checked="" type="checkbox"/>

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Select Alarm Rule as Above (Average Temperature), set the Alarm Temperature to 40 °C and then the device alarms when its average temperature keeps being above 40°C and only when the temperature is below 37°C will the alarm be canceled.

Alarm Rule ✕

Alarm Rule	Above (Average Temperature) ▾
Alarm Temperature	40 °C
Filtering Time	0 s
Pre-Alarm Temperature	0 °C
Filtering Time	0 s
Tolerance Temperature	3 °C
Pre-Alarm Output	<input type="checkbox"/> A->1
Alarm Output	<input type="checkbox"/> A->1



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