Configuring Thermal Camera & Blackbody

Set JQ-D70Z | Open Smart Plan | Set Blackbody Parameter | Set Human Temperature Measurement | Set Blackbody Error | Commissioning

Tip1:
The new version blackbody is set with 35℃ when factory. We only need turn on the blackbody and pass Step2.

Tip2:
For the blackbody display of the LED, just press the bottom'∧''∨'to adjust the value; for the LCD display device, press the bottom'<' to select the value to be adjusted, and then press the bottom'∧''∨'to adjust the value.

Step1. Open the Power (The blackbody needs preheated for 30 minutes)

Step2. Long press the "SEL" button to enter in temperature setting, press increase / decrease key to adjust the value to 35℃

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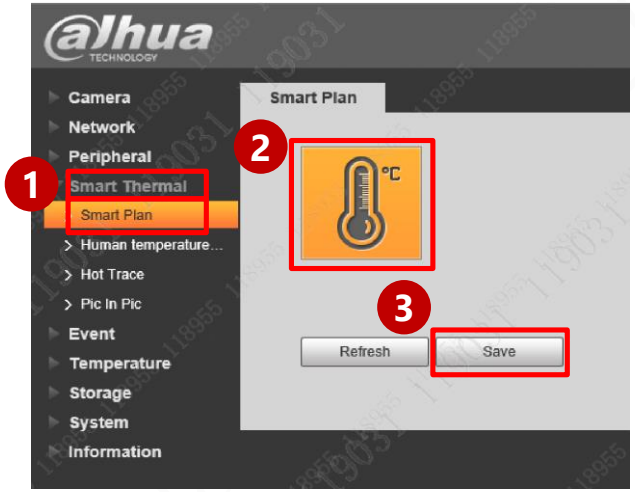

Step1. Log in TPC Web, select [Settings] > [Intelligent thermal] > [Smart plan]

Step2. Click the  **, the yellow color means "Enable"**

Step3. Click Save.

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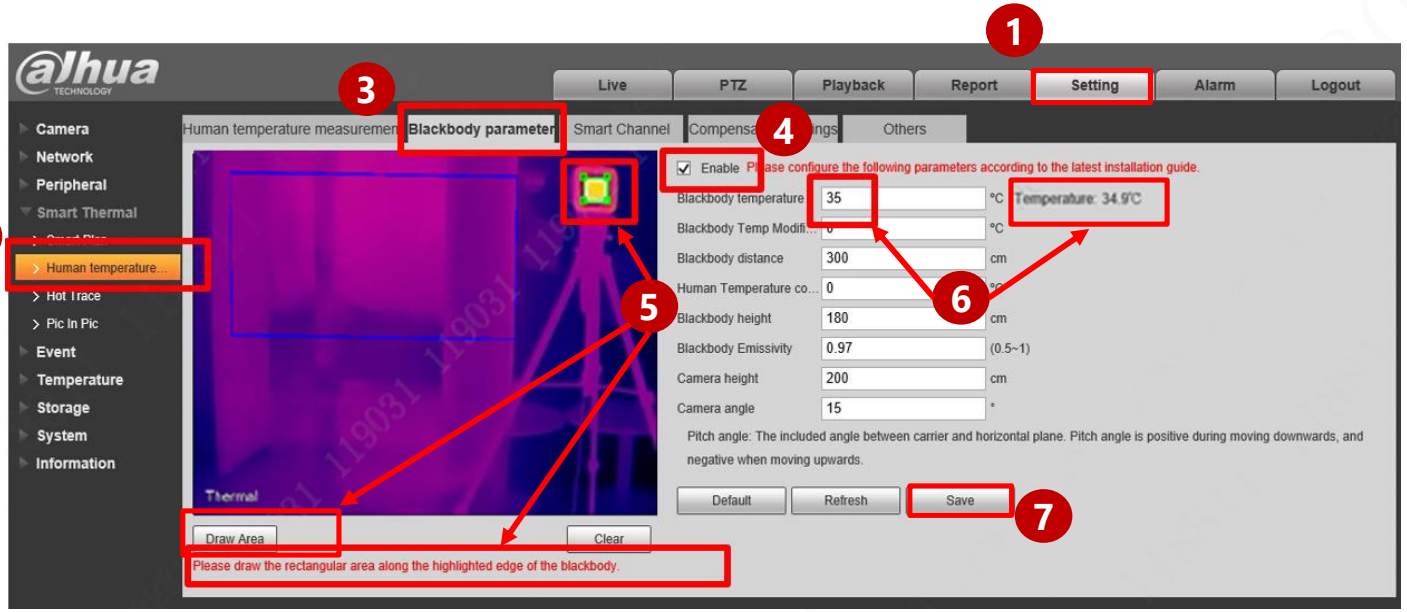

Step1. Select [Settings]

Step2. Select [Smart Thermal] below [Human Temperature Measurement]

Step3. Select [Blackbody Parameters]

Step4. Select [Enable].

Step5. Draw the blackbody area

Step6. Confirm the blackbody temperature

Step7. Click [Save]

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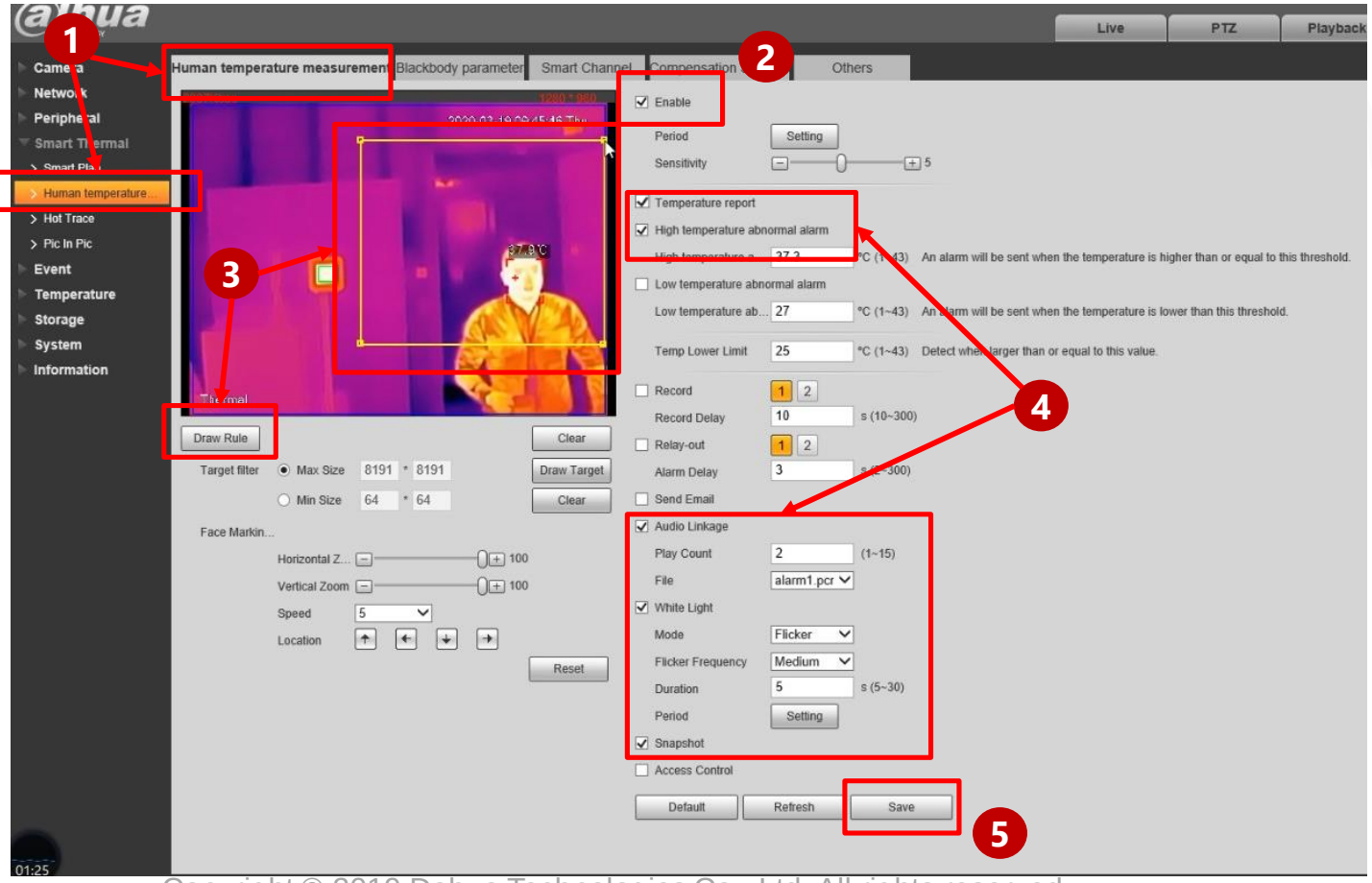

Step1. Select [Human Temperature Measurement]

Step2. Select [Enable].

Step3. Draw a regular frame

Step4. Settings for HBTM Solution:

- **a. Temperature report**
- **b. High Temperature abnormal alarm**
- **c. Audio Linkage**
- **d. White Light**
- **e. Snapshot**

Step5. Click [Save]

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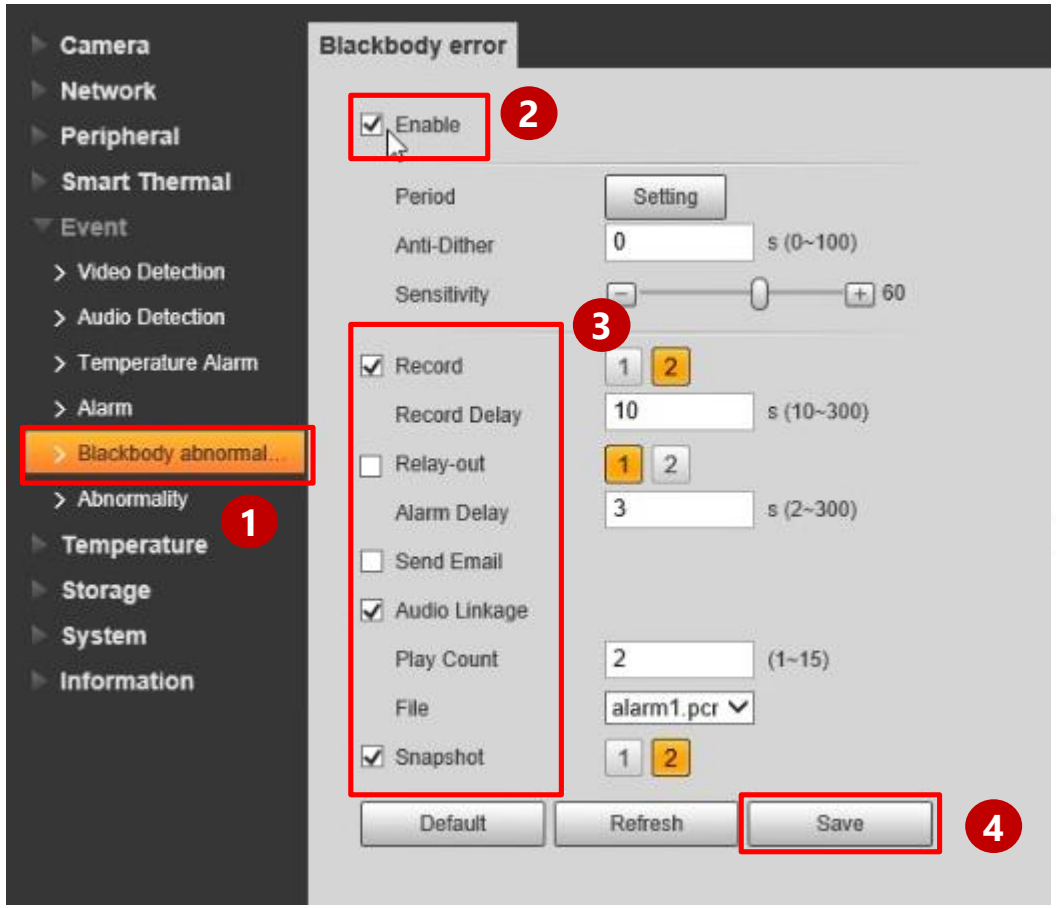

Step1. Select [Blackbody abnormal alarm] below [Event]

Step2. Select [Enable].

Step3. Settings for HBTM Solution:

a. Record

b. Audio Linkage

c. Snapshot

Step4. Click [Save]

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The regular frame does not contain the blackbody.

No heat source on the background, blackbody is the only heat source will get the best effect.

Recommend position of blackbody in image: Divide the image into 16 equal parts. Make the blackbody near the intersection point on the upper left or upper right of the image.

Return to the preview interface, check the temperature measurement effect:

1. Temperature measurement under normal condition

2. Simulation of high temperature trigger alarm by placing forehead with high temperature object

3. Simulation of blackbody abnormal alarm by obstructing the blackbody