HIKVISION

Temperature Screening Thermographic Handheld Camera (TP21B）

Version:V5.4.26 build200610

Release Note

(2020-7-2)

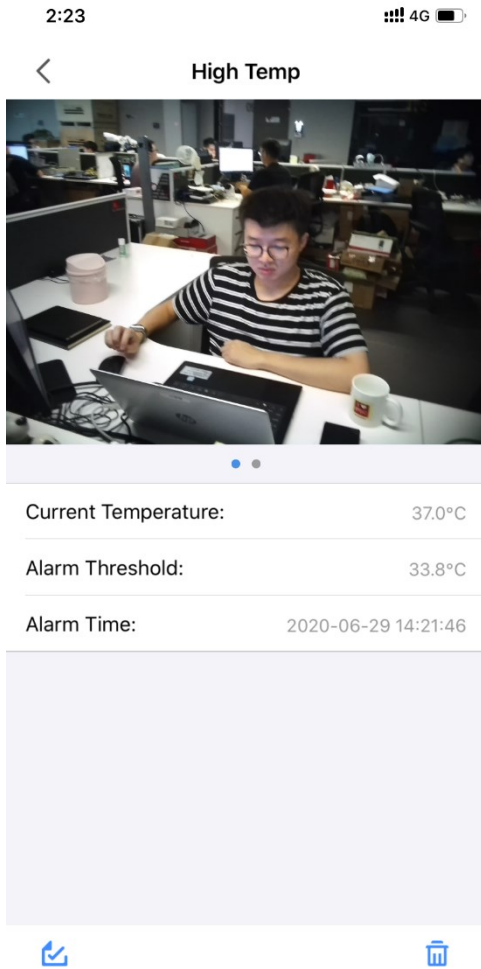| Firmware Version	V5.4.26 build 200610

Reason of Upgrade
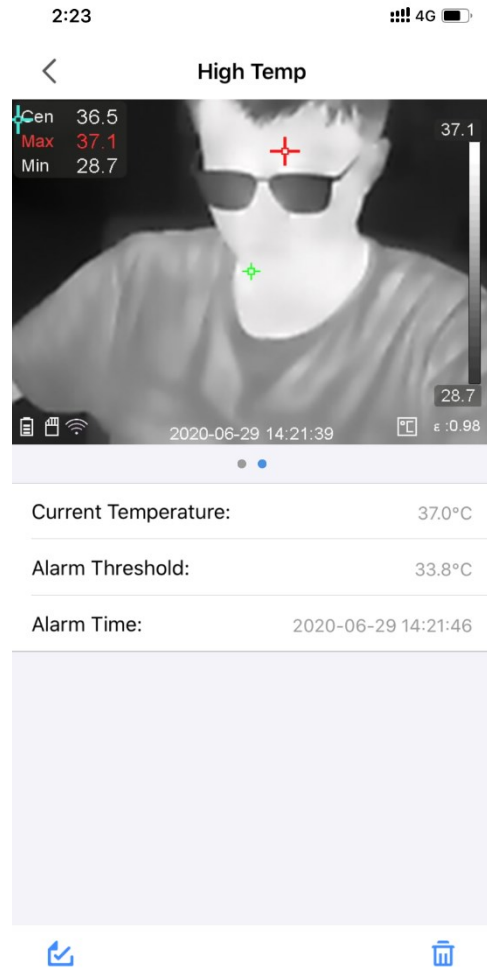
Add new functions and fix some known bugs.

New Features

1. Support uploading alarm information to Hik Thermal V1.4.1

    Hik Thermal can receive specific alarm information and visible light and thermal imaging pictures.

| visible light | thermal imaging |

2. Temperature measurement frame alarm

When there is a temperature measurement frame on the screen, the high temperature alarm area is automatically converted to the frame area.

When the temperature in the frame reaches the alarm threshold, an alarm will be triggered.
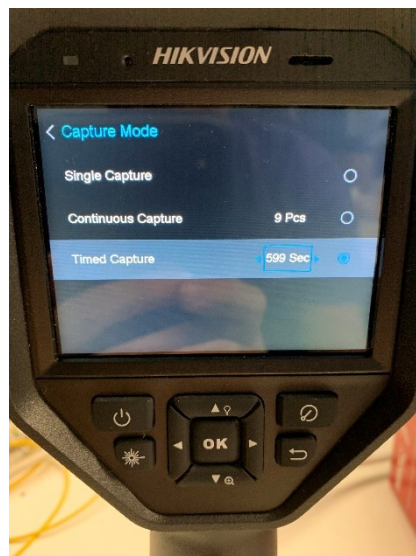
If the temperature in the frame does not reach the alarm threshold, and the temperature outside the frame reaches the alarm value, no alarm will be generated

3. Multi-language support

Support 18 foreign languages, including English, German, French, Russian, Korean, Spanish, Portuguese, Italian, Japanese, Hungarian, Czech, Slovak, Polish, Romanian, Danish, Turkish, Traditional Chinese , Arabic.
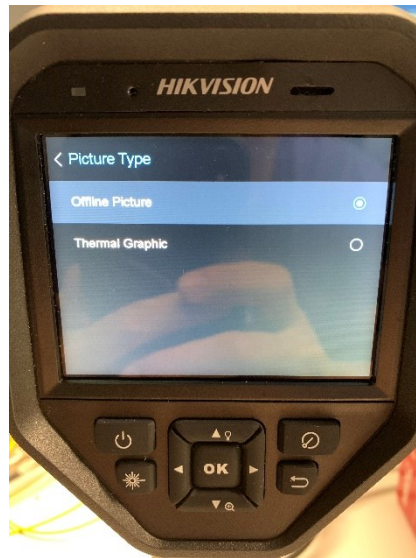
4. Capture function update

Added continuous capture function, which supports continuous capture based on the number of pictures or time interval.
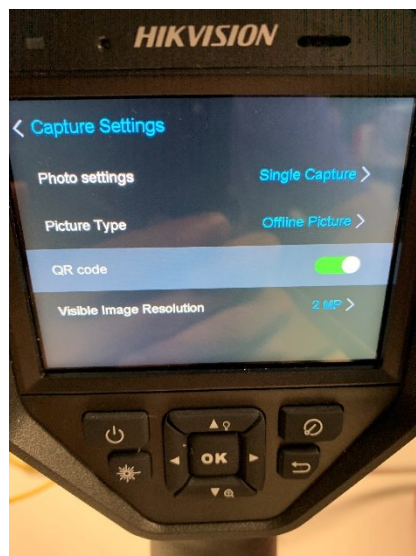
Added captured picture type settings: offline pictures or thermographic pictures.

Offline picture: pictures with raw data can be placed in iVMS 4800 client for temperature analysis.

Thermographic pictures: pictures with temperature matrix information, customers can view the temperature data of each pixel through a third-party platform.

Added QR code function. After enabling, press the trigger for the first time to scan a simple QR code within 100 English characters, and press the trigger again to capture the image. The QR code information will be attached to the image capture information, which can be obtained by the customer through a third-party platform.

<u>Optimization</u>

1．Temperature display optimization

The temperature value display on the main interface is optimized when the range is exceeded. (Range 25℃~50℃)

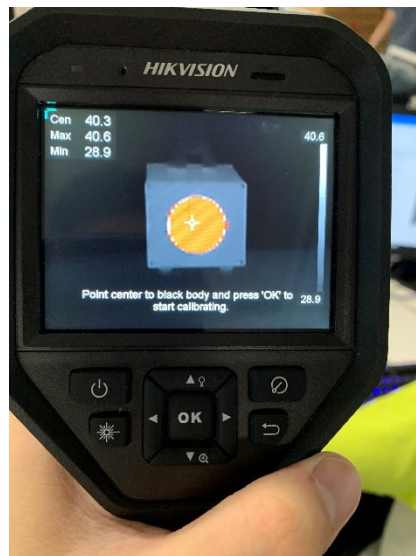
2．UI optimization for blackbody calibration

Optimized blackbody calibration includes UI prompts for automatic calibration and manual calibration.

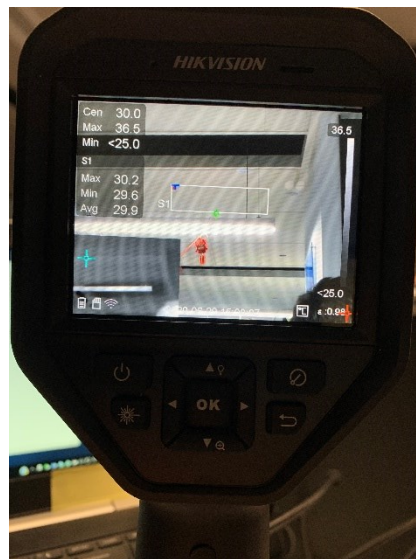Automatic calibration   Manual calibration

3．Alarm configuration UI

The high temperature alarm and audible alarm UI configuration items are transferred to the menu of "Temperature Measurement Settings"-"Alarm Settings".
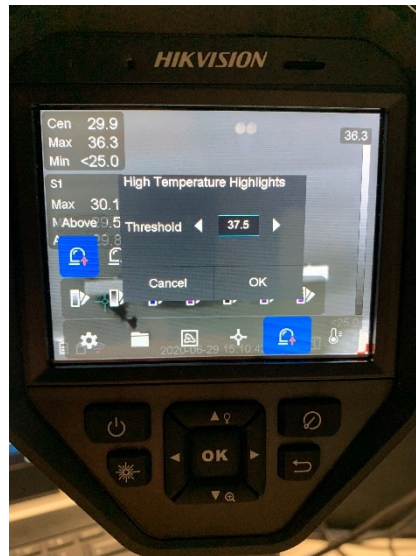
4. Picture-in-picture preview mode

The picture-in-picture small thermographic display has been changed from the middle to the bottom left corner of the screen.

5. Color highlight

The original "Above Alarm Settings" was changed to "High Temperature Highlight".

When in highlight mode, the color is automatically adjusted to White Hot mode.

6．Raised audible alarm volume

When triggered audible alarm, the device speaker volume increases automatically. (The system increases the device volume by default, and the user cannot adjust the volume)

7．OSD flashes when high temperature alarm

When the high temperature alarm is triggered, the highest temperature OSD on the main interface is displayed and flashes red to remind the user.

8．Wi-Fi is on by default

The Wi-Fi is turned on by default, and it automatically connects to the last network connected when shutdown.

9. Cancel ambient temperature configuration

Cancel the ambient temperature configuration option in the Thermography settings. The ambient temperature setting function is hardly used, and the manual modification in the previous version is not working anyway, so it is canceled.

Remarks:

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.

- Product design and specifications are subject to change without prior notice.

- The Hikvision firmware may contain errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

- Hikvision is not liable for any typing or printing errors.

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