

Temperature Screening Bullet Camera & Turret Camera

V5.5.40 build220706

Release Note

(2022-09-28)

1. Basic Information

Firmware Version	V5.5.40 build 220706
Encoding Version	V7.3 build 220706

2. Updated Functions

A. New Features

1. Once upgrade to version 5.5.40, the camera cannot turns back to earlier versions.
2. Support the linkage of normal temperature detection or low temperature detection for temperature screening.

Need to configure the linkage (disabled by default) and low temperature alarm threshold (35.5 by default).

The default voice message for normal temperature: Normal temperature

The default voice message for low temperature: Low temperature, please check it again

- ① When low temperature alarm threshold < measured temperature < high temperature alarm threshold, the voice message is that the temperature is normal;
- ② When the measured temperature < low temperature alarm threshold, the voice message shows low temperature;

HIKVISION® Live View Playback Picture **Configuration**

Includes: Age, Gender, Wearing Glasses or Not, Wearing Mask or Not, Facial Expression, Wearing Hat

- Best Shot
- Capture Times 1
- Capture Threshold 20
- Quick Shot
- Quick Shot Threshold 70
- Max. Capture Interval 3 s
- Capture Times Unlimited Limited 1
- Facial Posture Filter
- Rotational Angle-Left 70 ⓘ
- Rotational Angle-Right 70
- Deflection Angle-Upper 50 ⓘ
- Deflection Angle-Lower 50

ⓘ If Face Posture Filter is enabled, the camera may not capture the qualified image.

No Wearing Mask Linkage **Normal Temperature Linkage** Low Temperature Linkage

<input type="checkbox"/> Normal Linkage	<input type="checkbox"/> Trigger Alarm Output
<input type="checkbox"/> Audible Warning	<input type="checkbox"/> A->1

HIKVISION® Live View Playback Picture **Configuration** Download Plug-In admin Help

- Enable Face Detection
- Upload Captured Face Image

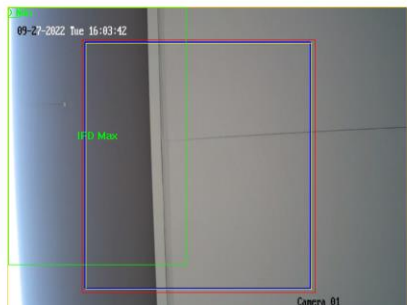
Overlay Information

- Display Temperature
- Face Frame Face Temperature Display Face Temperature Position

Operation Guide Configuration Targeting

Face Detection Parameters

- Min. Pupil Distance 81 ✓
- Max. Pupil Distance 1199 ✓
- Generation Speed 5
- Sensitivity 5
- Alarm When Temperature... 37.5 °C
- Pre-Alarm Temperature 37 °C
- Low Temperature Alarm T... 37 °C**
- Temperature Measureme... Mixed Mode



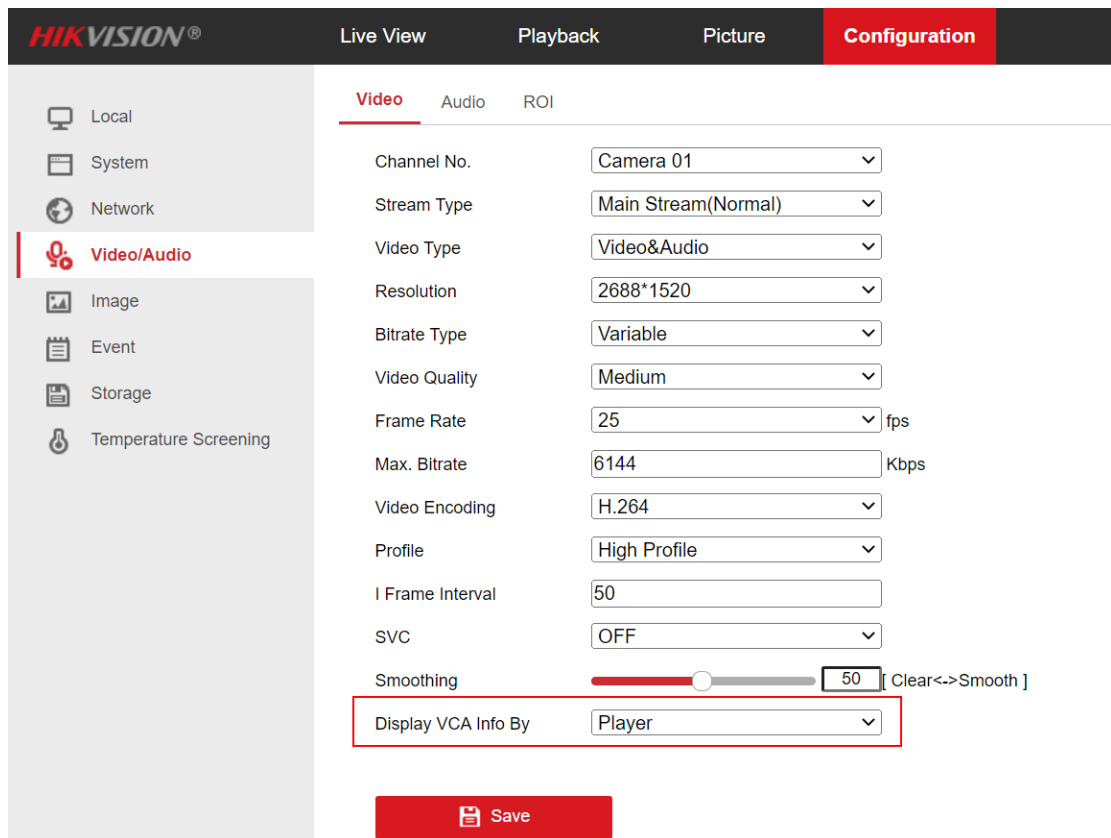
The screenshot shows the 'Configuration' page for 'Audible Alarm Output'. The left sidebar contains navigation options: Local, System, Network, Video/Audio, Image, Event, Basic Event, Smart Event, Storage, and Temperature Screening. The main content area has tabs for Alarm Input, Alarm Output, Exception, Flashing Alarm Light Output, and Audible Alarm Output. Under 'Audible Alarm Output', the 'Alarm Type' is set to 'Temperature Measurement'. The 'Sound Type' dropdown is open, showing 'Temperature Measurement', 'Mask Detection', 'Low Temperature Detection', and 'Normal Temperature Detection'. The 'Warning' section has a 'Test' button. 'Alarm Times' is set to '1' and 'Sound Volume' is at 100. Below this is an 'Arming Schedule' section with 'Delete' and 'Delete All' buttons, and a calendar grid for days Mon through Fri with time slots from 0 to 24.

3. Face detection threshold is reduced.

Note: Due to the reduction of face detection threshold, it may lead to false alarms

The screenshot shows the 'Configuration' page for 'Temperature Screening Configuration'. The left sidebar includes 'Temperature Screening' and 'Face Capture'. The main content area has tabs for Basic Settings, Temperature Screening Configuration, and Linkage Method. Under 'Temperature Screening Configuration', 'Channel No.' is 'Camera 01'. The 'Enable Face Detection' checkbox is checked and highlighted with a red box. Other checked options include 'Upload Captured Face Image', 'Display Temperature', 'Face Frame', 'Face Temperature', and 'Display Face Temperature Position'. There is an 'Operation Guide' button. Below the settings is a video preview window showing a face with a bounding box and the text '09-27-2022 Tue 16:11:26'. To the right is a 'Face Detection Parameters' section with settings for Min. Pupil Distance, Max. Pupil Distance, Generation Speed, Sensitivity, and Alarm When Temperature.

4. The default setting of Display VCA Info By is **Video**.



5. Once upgrade to version 5.5.40, the camera cannot turn back to earlier versions.
6. Model DS-2TB1217-6/QA(B) is newly supported.

B. Optimized Functions:

1. Repair the conflict among two way audio, voice alarm, and alarm test
Logic after repair: Voice alarm will interrupt voice intercom, and the function two way audio will be restored after the alarm.
2. When Video is selected in Display VCA Info By, the maximum resolution configuration of Main Stream is limited.
Maximum resolution of visible light: 1920*1080P
Maximum resolution of thermal imaging: 1280*720P
3. Align the font sizes between the visible and thermal channels
When the resolutions of visible channel and thermal channel are 704*576 or higher than that, the font size keeps aligned. When the resolution lower than 704*576, the font sizes keep the same as the previous version 5.5.38 has.

3. Supported Product List

DS-2TB1217-3/QA	DS-2TB1217-6/QA	DS-2TB2617-3/QA	DS-2TB2617-6/QA
DS-2TB1217-6/QA(B)			

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