

Temperature Screening Thermographic Camera

Version:V5.5.32 build201229

Release Notes

(2020-12-30)

Firmware Version	V5.5.32 build201229
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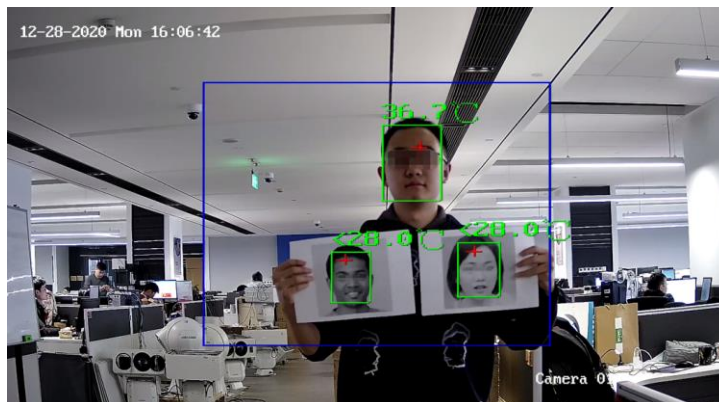
Product Support List
DS-2TD1217B-3/PA
DS-2TD1217B-6/PA
DS-2TD2617B-3/PA
DS-2TD2617B-6/PA
DS-2TD2636B-10/P
DS-2TD2636B-13/P
DS-2TD2636B-15/P
DS-2TD2637B-10/P

Reason of Upgrade

This firmware is customized for some special using environments in winter. Some related optimizations have been implemented.

Optimization

1. When the measured forehead skin temperature is lower than 28°C, the temperature value nearby face frame would display “< 28°C”.



For people coming indoors from cold environment, their skins are with low temperature, which cannot help the device to infer correct temperature. After this low temperature reminder happens, measured individuals should stay indoors more than 3 minutes for skin temperature's returning to normal.

Note:

1) This display way would only effect under “**Display VCA Info by Video**” mode (by **Video** as default).

Video	Audio	ROI	metadata	Settings
Channel No.				Camera 01
Stream Type				Main Stream(Normal)
Video Type				Video Stream
Resolution				2688*1520
Bitrate Type				Variable
Video Quality				Medium
Frame Rate				25 fps
Max. Bitrate				6144 Kbps
Video Encoding				H.264
Profile				High Profile
I Frame Interval				50
SVC				OFF
Smoothing				50 [Clear<->Smooth]
Display VCA Info By				Player Video

Copy to... Save

2) Actual measured temperature values would not be processed when transferring to back-end devices or platforms.

2. Extended the bottom edge of forehead region for temperature measurement. Thereby reducing the influence of wearing caps or keeping long bangs, and making sure bare skin region could be detected.

Actual temperature measurement region on human's face is as below.



3. Turned off the fake face filtering algorithm as default, which helps improve the detection rate of human faces.

Notes

1. Due to the defaulted parameters have been changed in this firmware; please restore the device after upgrading this firmware **V5.5.32 build201229**.



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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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