

Temperature Screening Thermographic Camera

Version:V5.5.34 build210123

Release Notes

(2021-2-21)

Firmware Version V5.5.34 build210123

	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

Some related optimizations have been implemented.



Optimization

1. When the measured 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, in order to get a valid temperature, measured individuals should stay indoors more than 3 minutes for skin temperature's returning to normal.

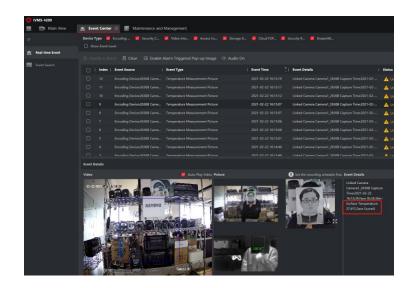
Note:

 The OSD would show up both under "Display VCA Info by Video" mode and "Display VCA Info by Player" (by Video as default).

Ţ	Local	Video	Audio	ROI	metadata Settings			
	System	Channe	el No.		Camera 01	~		
Ø	Network	Stream	Туре		Main Stream(Normal)	~		
<u>.</u>	Video/Audio	Video 1	уре		Video Stream	~		
1	Image	Resolution			2688*1520	~		
圁	Event	Bitrate	Туре		Variable	 		
B	Storage	Video (Quality		Medium	~		
6	Temperature Screening	Frame	Rate		25	✔ fps		
۲		Max. B	itrate		6144	Kbps		
		Video Encoding			H.264	~		
		Profile			High Profile	~		
		l Frame	Interval		50			
		SVC			OFF	~		
		Smooth	ning		Player 50	[Clear<->Smooth]		
		Display	VCA Info	Ву	Video			
			Copy	to	🖹 Save			



2) Actual measured temperature values would not be processed when transferring to backend devices or platforms(when the temperature is lower than 28° C, the actual temperature would be uploaded).



2. Add an additional mode for temperature measurement, so that there are two temperature measurement modes.

_HII	VISION	Live View	Playback	Picture	Configuration			
Q	Local	Basic Settings	Temperature Scre	eening Configuration	Linkage Method			
8	System	Channel No.	Came	ra 01	~			
0	Network	🗹 Enable Fa	ce Detection					
Po	Video/Audio	Upload Ca	ptured Face Image					
64	Image	Overlay Int	iormation					
0	Event	🖌 Display Te	mperature					
	Storage	Face Fram	ie 📝 Face Tempe	rature 👿 Display Fa	ce Temperature Position			
8	Temperature Screening				Operation Guide	Configuration	Targeting	~
	Basic Settings	82-72-2011			1."	Face Detection Paramete	115	
	Face Capture	Draw Are		Ma. Pupil DL	Court R PD. Clear All	Min Pupi Distance Max Pupi Distance Generation Speed Sensibility Alare Vrites Temperatur Professor Temperatur emperature Measureme.	27 1199 38-1 9-1 Forehead Mode Mode	

1) Forehead mode: No difference with the former versions.

2) Mixed mode(by default): In this mode, the temperature would depend on the temperature of the forehead and the canthus. Thereby reducing the influence of wearing caps or keeping long bangs, and making sure bare skin region could be detected.



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

<u>Notes</u>

- 1. Due to the defaulted parameters have been changed in this firmware; please restore the device after upgrading this firmware **V5.5.34 build210123**.
- 2. Due to hardware changes, after upgrading, it is not supported to get back to previous versions.



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.

Hikvision Digital Technology CO., Ltd. No. 555 Qianmo Road, Binjiang District, Hangzhou 310051, China Tel: +86-571-8807-5998 FAX: +86-571-8993-5635 Email: overseabusiness@hikvision.com