

Thermal Network Bullet Camera

Version:V5.5.8 build1221

Release Note

(2019-1-29 **External**)

General Information

Firmware Version	V5.5. 8build 181221
SDK Version	V5.3.6.40_build20180913
Play Lib	V7.3.5.44
Web Component/Plugin Version	V4.0.1 build 181127/V3.0.6.47

V5.5.8 Key Updates

1. Newly add Intelligent Analysis option, VCA detection works after enable it. The intelligent analysis status will keep same when previous version update to V5.5.8.

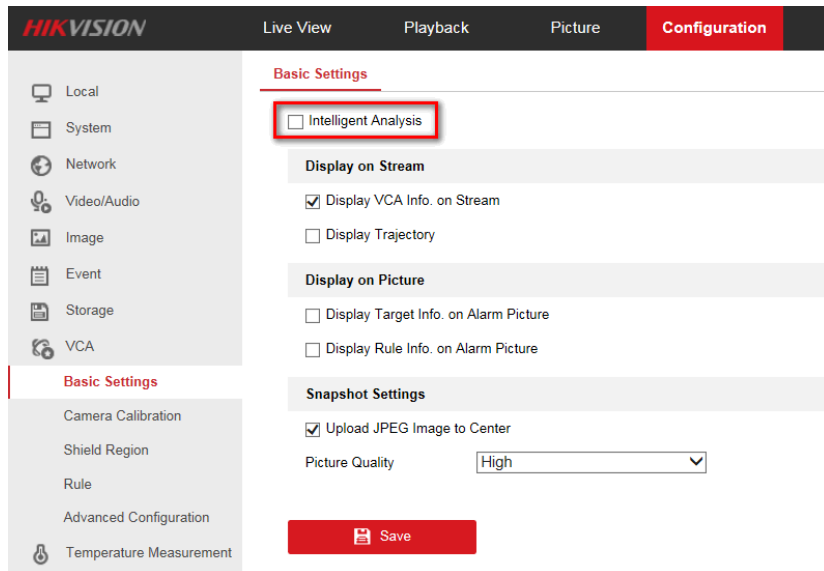


Figure 1

2. Newly add display VCA Info by Video, it means rule & target info, fire point info, temperature info will be shown on local GUI of NVR and third party platform. Display VCA Info by Player means the same as previous version, only hikvision player can display VCA info.

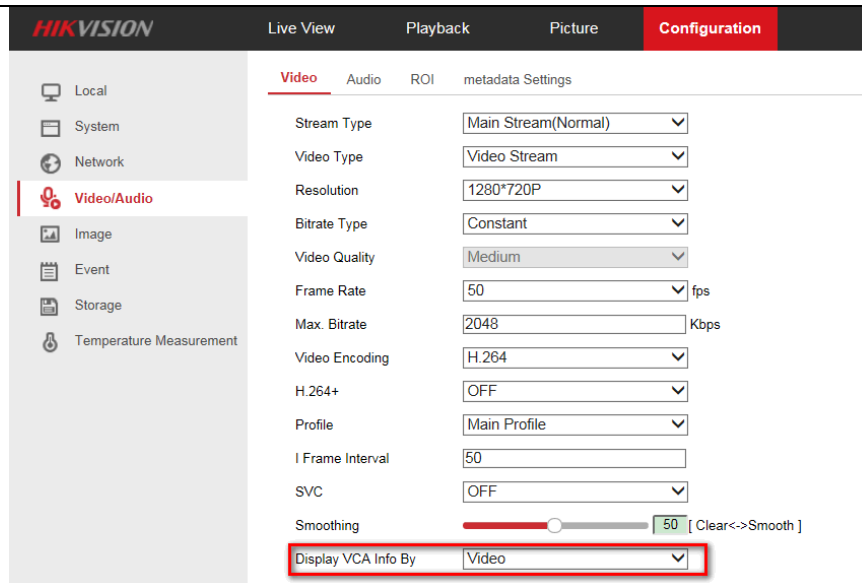


Figure 2

3. Newly add Display Fire Source Info on Stream option, it's a precondition that fire point will be shown in live view.

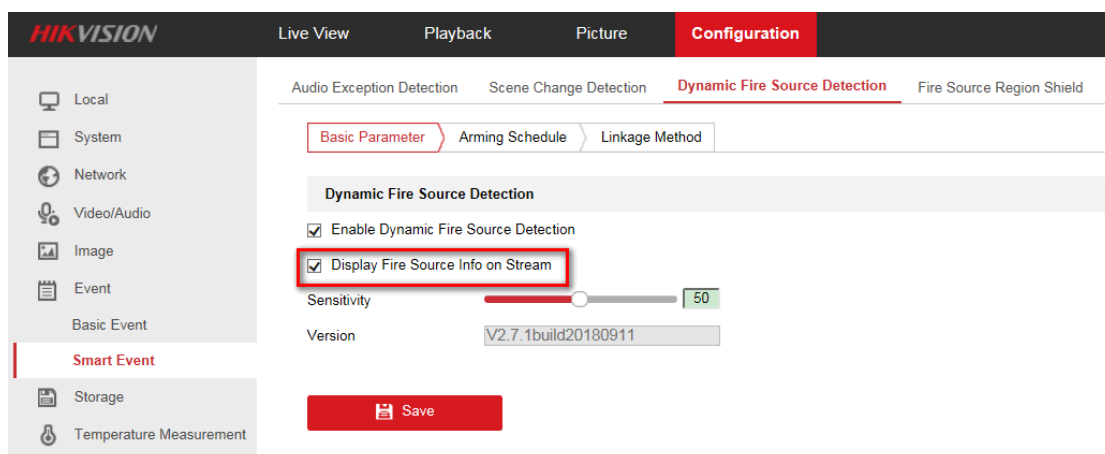


Figure 3

4. Newly add manual temperature measurement function, click the button to place only one point in the live view, it will shows the point temperature value then return to previous temperature mode 10 seconds later.

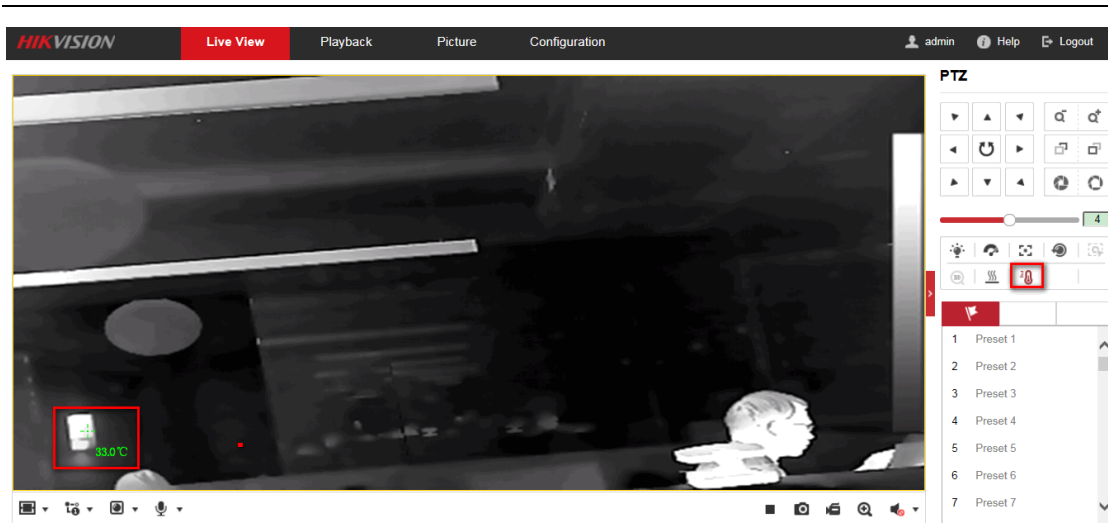


Figure 4

5. Temperature Measurement and Color-Temperature are disabled as default. It will keep same status when previous version update to V5.5.8.

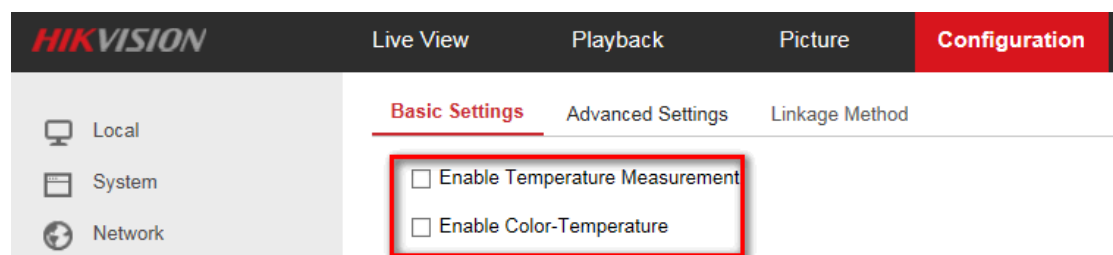
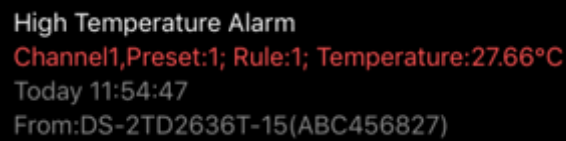


Figure 5

6. Newly support rule ID shown on 4200 when it receives behavior analysis alarm information.
7. Optimizing focus function of 23 series, it needs update focus firmware to avoid the out of focus effected by environment temperature change.
8. Optimizing the behavior analysis algorithm of 2615 series. Improving the detection accuracy of the algorithm for low-pixel fuzzy target.
9. Optimizing the alarm info received on Hik-connect. Behavior analysis alarm info newly add channel ID, rule ID. Temperature exception alarm info newly support high temperature alarm, low temperature alarm, high temperature pre-alarm, low temperature pre-alarm. Meanwhile newly add channel ID, temperature value, rule ID. Fire source detection alarm info newly add channel ID.



High Temperature Alarm
Channel1, Preset:1; Rule:1; Temperature:27.66°C
Today 11:54:47
From:DS-2TD2636T-15(ABC456827)

Figure 7

10. 21 bullet thermal of smart linkage tracking system TX3636 (15, 25, 35) can upgrade this firmware.

Supported Product List

Newly add 2137 V1 series which have hikvision detector, build-in GPU, V5.5.8 and future version don't support 2136 VP series any longer.

DS-2TD2136-7	DS-2TD2136-10	DS-2TD2136-15	DS-2TD2136-25	DS-2TD2136-35
DS-2TD2136T-10	DS-2TD2136T-15	DS-2TD2136T-25		
DS-2TD2166-7	DS-2TD2166-15	DS-2TD2166-25	DS-2TD2166-35	
DS-2TD2166T-15	DS-2TD2166T-25	DS-2TD2166T-35		
DS-2TD2136-7/V1	DS-2TD2136-10/V1	DS-2TD2136-15/V1	DS-2TD2136-25/V1	DS-2TD2136-35/V1
DS-2TD2166-7/V1	DS-2TD2166-15/V1	DS-2TD2166-25/V1	DS-2TD2166-35/V1	
DS-2TD2137-7/V1	DS-2TD2137-10/V1	DS-2TD2137-15/V1	DS-2TD2137-25/V1	DS-2TD2137-35/V1
DS-2TD2336-50	DS-2TD2336-75			
DS-2TD2336-100	DS-2TD2366-50	DS-2TD2366-75	DS-2TD2366-100	
DS-2TD2466-25Y	DS-2TD2466-50Y	DS-2TD2466T-25X		
DS-2TD2615-7	DS-2TD2615-10	DS-2TD2636-10	DS-2TD2636-15	
DS-2TD2836-25	DS-2TD2836-50	DS-2TD2866-25	DS-2TD2866-50	

Third Party Platform Compatibility List

Thermal cameral Version		V5.5.8 build 181221			
Test equipment	Milestone	Mirasys	Seetec	ONSSI	Axxonsoft
Version	Milestone XProtect series with Corporate 2017 R2	VMS Enterprise, VMS Pro	Cayuga R10	Ocularis 5.4(5.4.0.128)	Intellect 4.10.1
Live view(display VCA info)	√	×	×	×	√
Live view(display Fire point info)	×	×	×	×	×
Live view(display Temperature info)	×	√	×	×	×
Receive VCA Alarm info	√	√	√	√	√
Receive Dynamic Fire Detection info	√	√	×	×	×
Receive Temperature info	√	√	×	×	×
Tips 1. The integration with milestone of fire detection and temperature measurment will be finsh in Q3. 2. All thermal cameras support Onvif. 3. We have integrated with Mirasys to provide professional solution such as temperature analysis and historical analysis. 4. We integrated with milestone to show the VCA info by metedata, and the integration of different version of Milestone is as below.					

Hikvision Resource Compatibility List

Thermal cameral Version		V5.5.8 build 181221		
Test equipment	iVMS-4200	I series NVR	IE explorer	HIK central
Version	V2.7.1.9 build20180604	DS-96XX-I16 NVR V4.1.50 180227	IE9+	V1.1.1
Live view(display VCA info)	√	√(Web,4200)	√	√
Live view(display Fire point info)	√	√(Web,4200)	√	√
Live view(display Temperature info)	√	√(Web,4200)	√	√
Remote setup VCA rules (Line Crossing,Intrusion,Region Entrance,Region Exiting)	√	√(Web)	√	√ (Software associated with the browser to configure)
Setup Dynamic Fire Detection	√	√(4200, only support linkage)	√	√ (Software associated with the browser to configure)
Setup Temperature Measurement	√	√(4200, only support linkage)	√	√ (Software associated with the browser to configure)
Receive VCA Alarm info	√	√(4200)	×	√
Receive Dynamic Fire Detection info	√	√(4200)	×	√
Receive Temperature info	√	√(4200)	×	√
Playback(display VCA info)	√	√(Web,4200)	√	√
Playback(display Fire point info)	√	√(Web,4200)	√	√
Playback(display Temperature info)	√	√(Web,4200)	√	√