

Thermal Network PTZ Camera

Version:V5.5.12 build190315

Release Note

(2019-5-30)

General Information

Firmware Version	V5.5.12 build 190315
SDK Version	V6.0.2.5_build20190105
Play Lib	V7.3.6.82
Web Component/Plugin Version	V4.0.1 build 190112/V3.0.7.12

V5.5.12 Key Updates

1. Newly add Target Marking Color, target box color of human is orange, target box color of vehicle is purple. Other target box color is green.

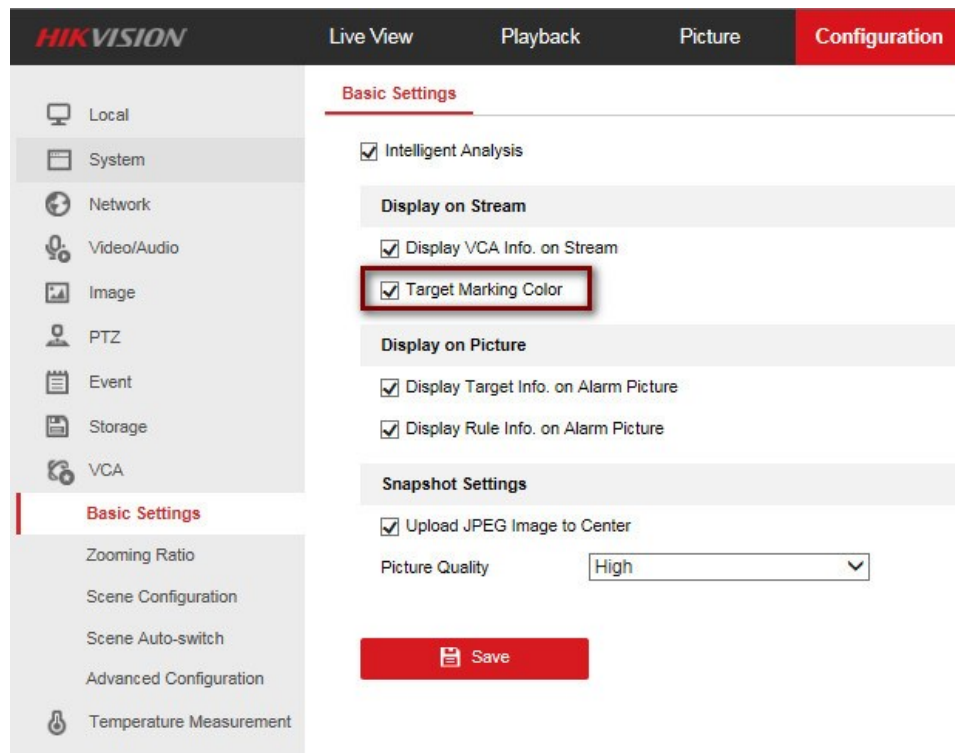


Figure 1



Figure 2

2. Newly add Tilt-angle settings. The range is from (-5 - 90) Degree to (-20 - 90) Degree.

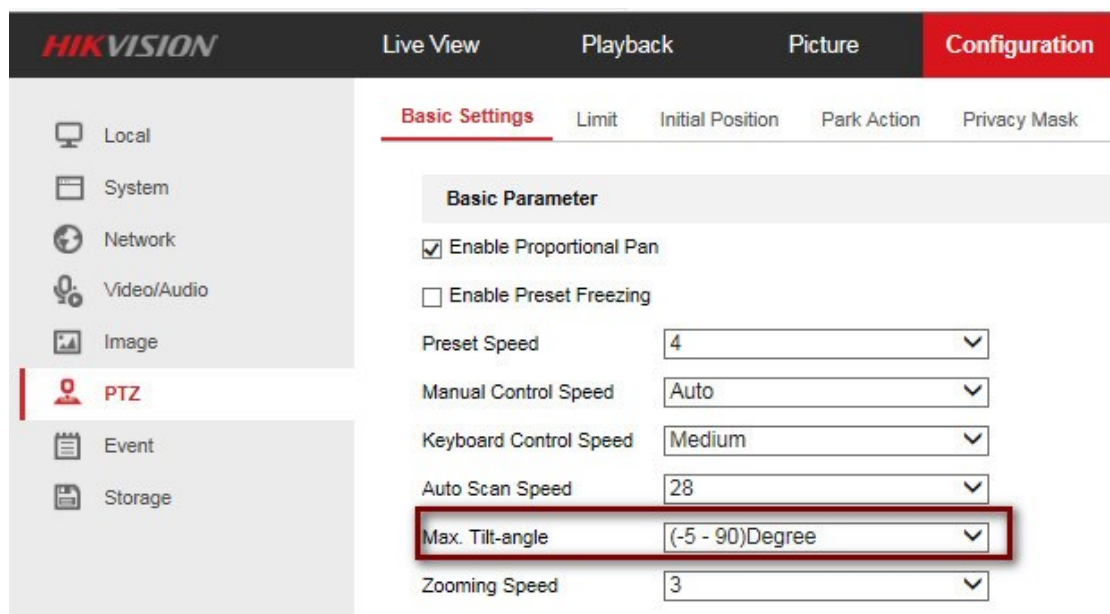


Figure 3

3. Newly add Filtering Time, it will reduce the false temperature exception alarm caused by moving high temperature target such as engine of car appear in detection area.

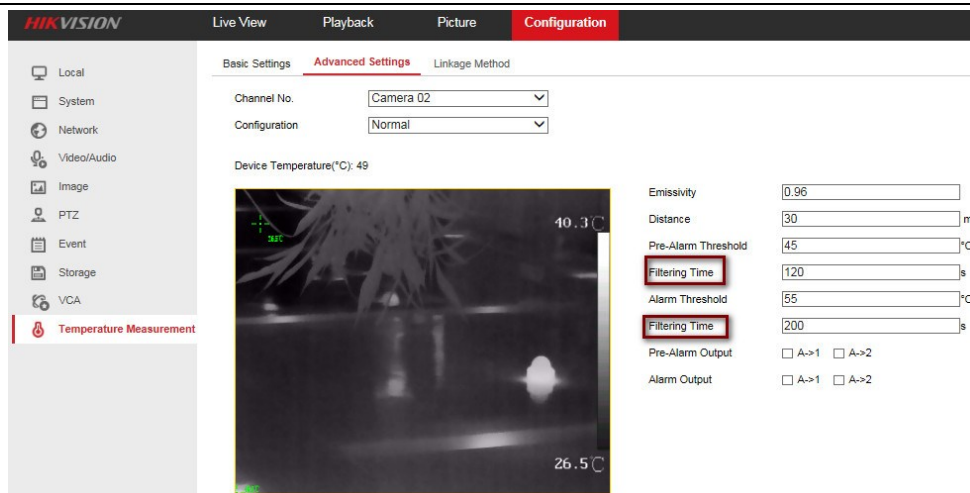


Figure 4

4. Support fire source shield region up to 200 areas, each scene support no more than 50 areas.
5. Support display the target box when the specific target being tracked.



Figure 5

6. Focus function optimization. It means faster focus speed and less focus actions when calling preset and scene. Meanwhile no need to upgrade the focus firmware individually. Device firmware has combined it together.
7. Add alarm threshold range limitation according to device real temperature range.

Emissivity	<input type="text" value="0.96"/>	
Distance	<input type="text" value="30"/>	m
Pre-Alarm Threshold	<input style="border: 2px solid red;" type="text" value="160"/>	°C ✘ Range -20-150
Filtering Time	<input type="text" value="120"/>	s
Alarm Threshold	<input style="border: 2px solid red;" type="text" value="200"/>	°C ✘ Range -20-150
Filtering Time	<input type="text" value="200"/>	s
Pre-Alarm Output	<input type="checkbox"/> A->1 <input type="checkbox"/> A->2	
Alarm Output	<input type="checkbox"/> A->1 <input type="checkbox"/> A->2	

Figure 6

Supported Product List

DS-2TD4237-10/V2	DS-2TD4237-25/V2			
DS-2TD4136-25/V2	DS-2TD4136-50/V2	DS-2TD4166-25/V2	DS-2TD4166-50/V2	
DS-2TD6236-50H2L/V2	DS-2TD6236-75C2L/V2			
DS-2TD6266-50H2L/V2	DS-2TD6266-75C2L/V2	DS-2TD6266-100C2L/V2		
DS-2TD8166-75C2F/V2	DS-2TD8166-100C2F/V2	DS-2TD8166-150ZE2F/V2	DS-2TD8166-150ZH2F/V2	DS-2TD8166-180ZE2F/V2

Third Party Platform Compatibility List

Thermal camera Version	V5.5.12 build 190315				
Test equipment	Milestone	Mirasys	Seetec	ONSSI	Axonsoft
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 Alarm info	x	√	x	x	x
Receive Temperature Alarm info	x	√	√	x	x

Hikvision Resource Compatibility List

Thermal camera Version	V5.5.12 build 190315					
Test equipment	Deepin mind NVR	iVMS-4200	I series NVR	IE explorer	HIK central	Cloud Storage
Version	IDS-9632NXI-I8 / 16S(B) V4.1.30 Build 180918	V2.8.2.2	DS-96XX-I16 NVR V4.1.64	IE7+	V1.3+	V2.0+
Live view(display VCA info)	Y(web,4200,Local GUI)	√	√(Web,4200)	√	√	√
Live view(display Fire point info)	Y(web,4200,Local GUI)	√	√(Web,4200)	√	√	√
Live view(display Temperature info)	Y(web,4200,Local GUI)	√	√(Web,4200)	√	√	√
Remote setup VCA rules (Line Crossing,Intrusion,Region Entrance,Region Exiting)	Y(web,4200)	√	√(Web,4200 associated with the browser to configure)	√	√ (Software associated with the browser to configure)	√ (Software associated with the browser to configure)
Setup Dynamic Fire Detection	Y(web,4200)	√	√(Web,4200 associated with the browser to configure, only support linkage)	√	√ (Software associated with the browser to configure)	√ (Software associated with the browser to configure)
Setup Temperature Measurement	Y(web,4200)	√	√(Web,4200 associated with the browser to configure, only support linkage)	√	√ (Software associated with the browser to configure)	√ (Software associated with the browser to configure)
Receive VCA Alarm info	Y(web,4200,Local GUI)	√	√(4200)	√	√	√
Receive Dynamic Fire Detection Alarm info	Y(web,4200,Local GUI)	√	√(4200)	√	√	√
Receive Temperature Alarm info	Y(web,4200)	√	√(4200)	√	√	√
Playback(display VCA info)	Y(web,4200,Local GUI)	√	√(Web,4200)	√	√	√
Playback(display Fire point info)	Y(web,4200,Local GUI)	√	√(Web,4200)	√	√	√
Playback(display Temperature info)	Y(web,4200,Local GUI)	√	√(Web,4200)	√	√	√