

Thermal Network Bullet Camera

Version:V5.5.6 build180619

Release Note

(2018-7-19 **External**)

General Information

Firmware Version	V5.5.6 build 180619
SDK Version	V5.3.6.5_build20180529
Play Lib	V7.3.5.41_build20180514
iVMS-4200	2.7.1.9 build20180604
Web Component/Plugin Version	V4.0.1 build 180613/V3.0.6.45

V5.5.6 Key Updates

1. DeepinView thermal bullet camera (21XX/V1) and HEOP bullet camera (2136/VP) are released in this version. HEOP means HIKVISION EMBEDDED OPEN PLATFORM.
2. HEOP thermal bullet camera supports Open Platform resource type.

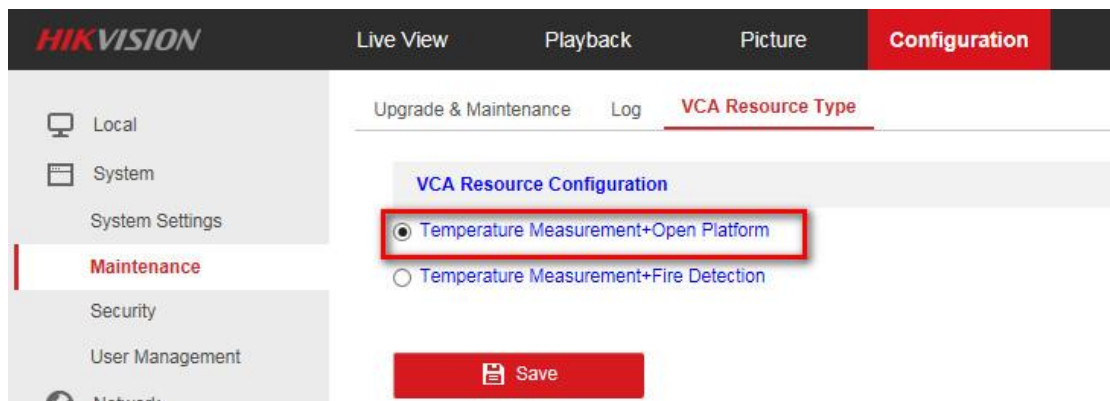


Figure 1

Up to 4 third-party application packages can be imported to device after enabling the open platform. Then click Start to detect the target with third-party algorithm.

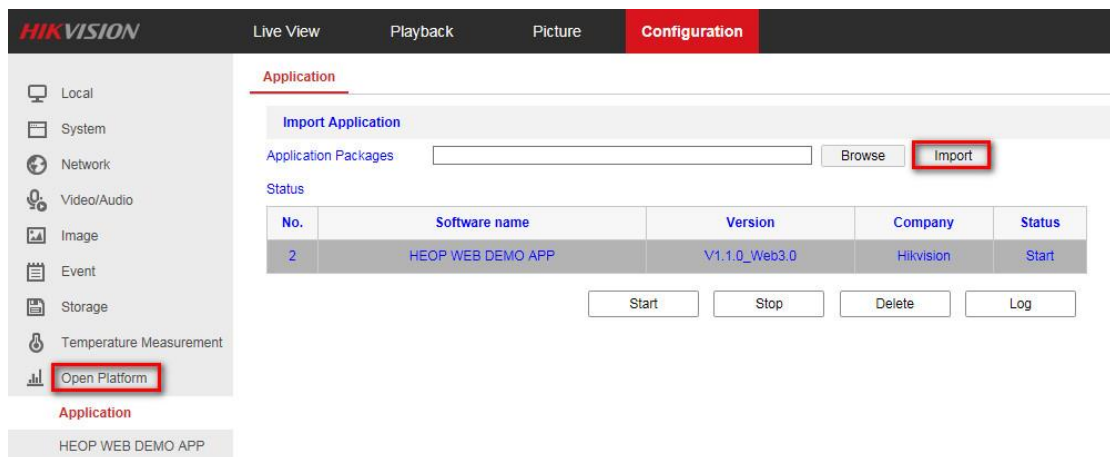


Figure 2

3. DeepinView camera with built-in GPU which mainly improve the target detection rate and make the target box more accurate to reduce the false alarm at present.

It will bring continued improvement on this new platform in the future.

4. Temperature measurement configuration interface will get full screen after double click the live view in order to easy to draw the temperature rule.
5. Image AGC algorithm has been upgraded to AGC 4.0. It will give the better image effect. Thermal AGC Mode include Self-Adaptive, Histogram, Linear. Histogram mode apply to most complex scenarios. Linear mode is suitable for low temperature difference scenarios. Self-Adaptive mode adjust the algorithm automatically according to current scenario.

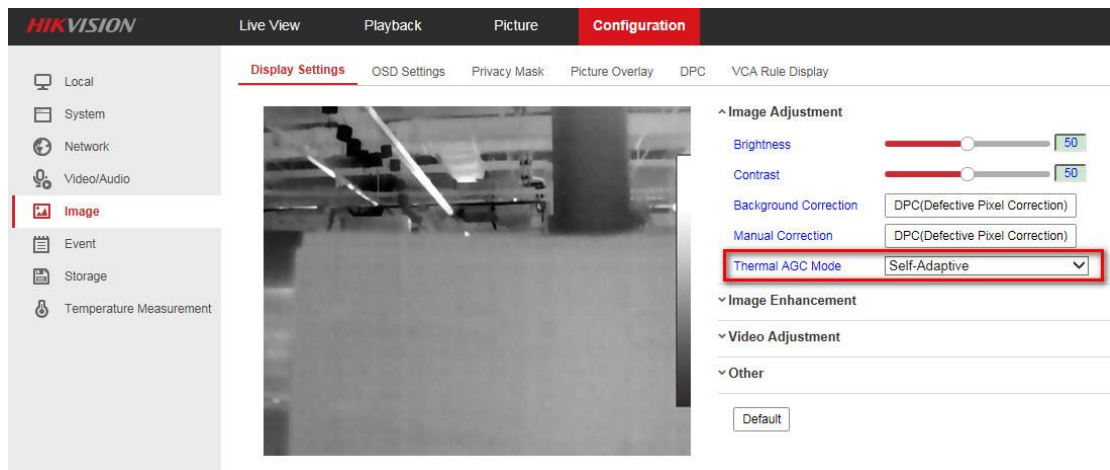


Figure 3

6. Support ROI image setting. You can select the desired area of image to show a red rectangle, in which the coding quality will be improved and the image will be more detailed and clear.

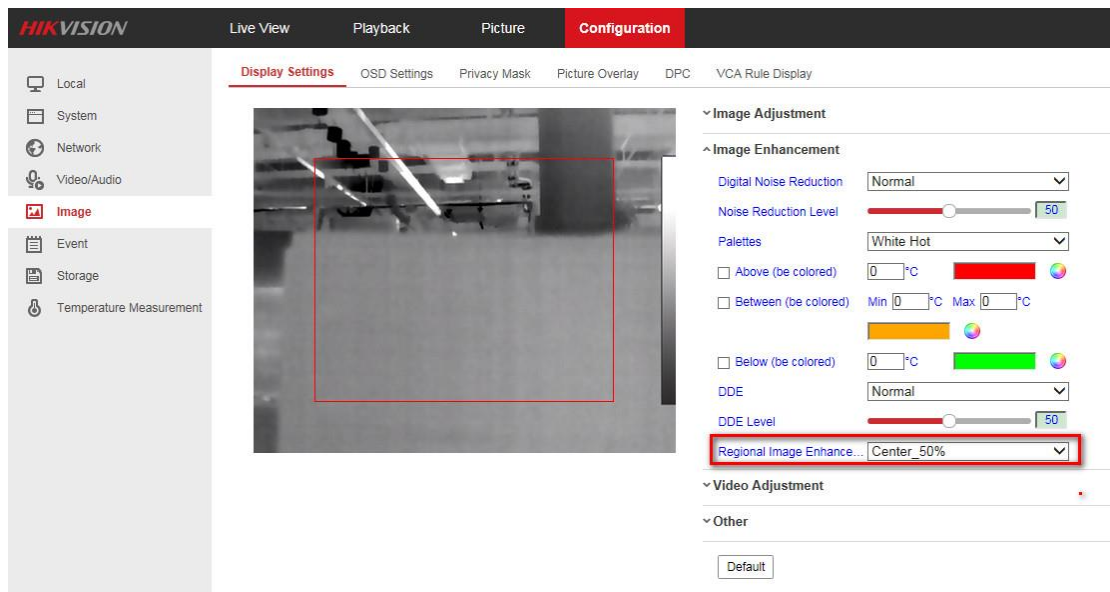


Figure 4

Supported Product List

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-2TD2136-7/VP	DS-2TD2136-10/VP	DS-2TD2136-15/VP	DS-2TD2136-25/VP
DS-2TD2136-35/V1			
DS-2TD2836-25	DS-2TD2836-50	DS-2TD2866-25	DS-2TD2866-50

Third Party Platform Compatibility List

Thermal cameral Version	V5.5.6 build 180619				
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	√	√	×	×	×

Hikvision Resource Compatibility List

Thermal cameral Version	V5.5.6_180619			
Test equipment	iVMS-4200	I series NVR	IE explorer	HIK central
Version	V2.7.1.9 build20180604	DS-96XX-116 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,4200 associated with the browser to configure)	√	√ (Software associated with the browser to configure)
Setup Dynamic Fire Detection	√	√(Web,4200 associated with the browser to configure, only support linkage)	√	√ (Software associated with the browser to configure)
Setup Temperature Measurement	√	√(Web,4200 associated with the browser to configure, 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)	√	√