Thermal Network Bullet Camera

Version:V5.4.18 build171225

Release Note

(2018-2-2 External)

General Information

Firmware Version	V5.4.18 build 171225
SDK Version	V5.3.2.151 build20171102
Play Lib	V7.3.3.65_Build20170929
iVMS-4200	V2.6.5.8 build 171030
Web Component/Plugin Version	V4.0.1 build 171115/V3.0.6.32

V5.4.18 Key Updates

1. Support auto calibration function, only needs one person walk with two groups of s route in the live view. The device will be automatically generate one composite figure and four figures after auto calibration succeeded. We can verify the calibration accuracy, if the auto calibration result is not correct, we can select manual calibration or auto calibration to recalibrate.
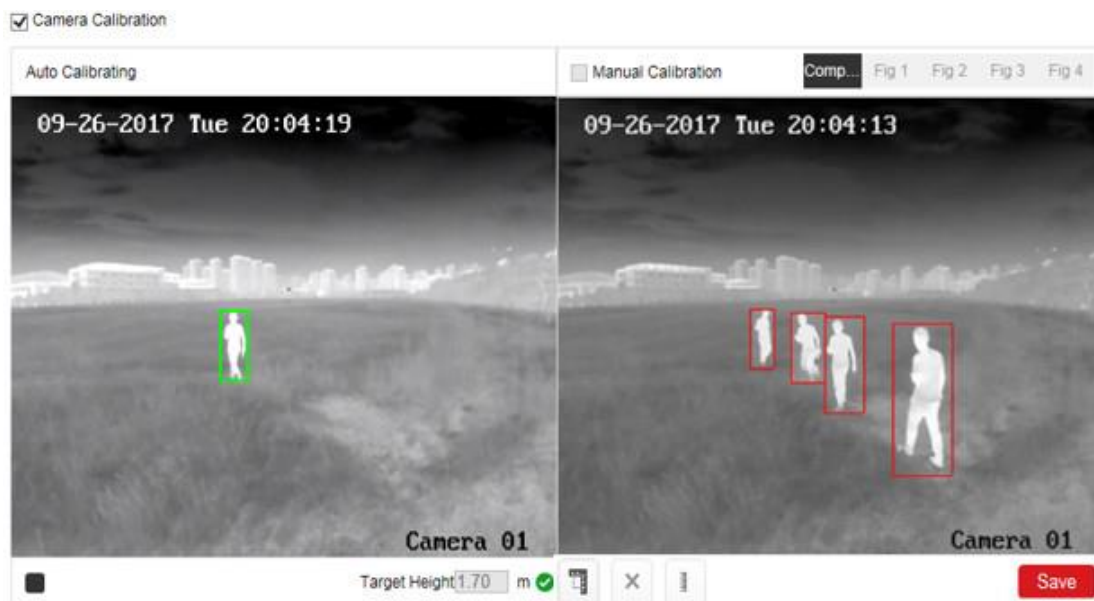

Figure 1

For more details of configuration, please check the how to document as path below.

http://www.hikvisioneurope.com/portal/?dir=portal/Product%20Firmware/Front-ends/04--Thermal/21%2C23%2C24XX/V5.4.18_171225

Note:

If the device has been upgraded, the previous calibration file will expire and needs to be recalibrated.

2. VCA trigger distance is twice as long as before.

3. VCA detection adopts deep learning algorithm. VCA rules support classification of human and vehicle. This version has the higher precision than before.
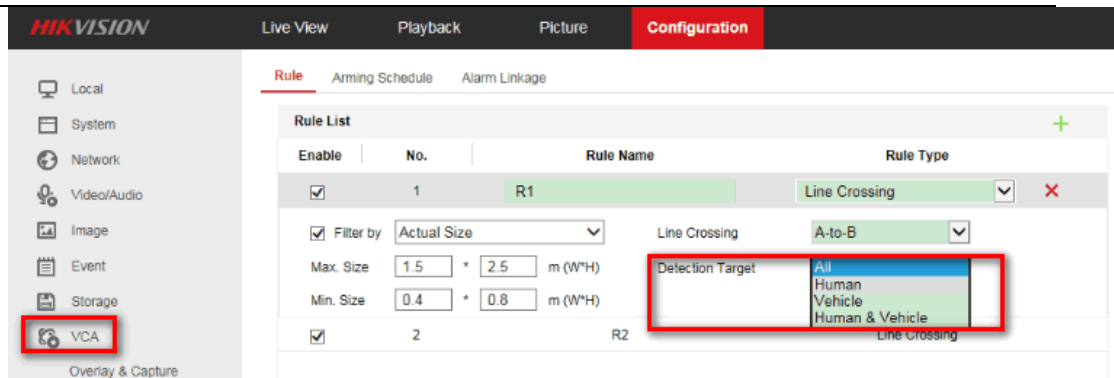
Figure 2

4. Support Brightness Sudden Change Suppression, it can protects the camera from false alarms result from sudden change when a high brightness object enter the picture. Only after click the item and restart VCA in Advanced Configuration, this function can take effect.
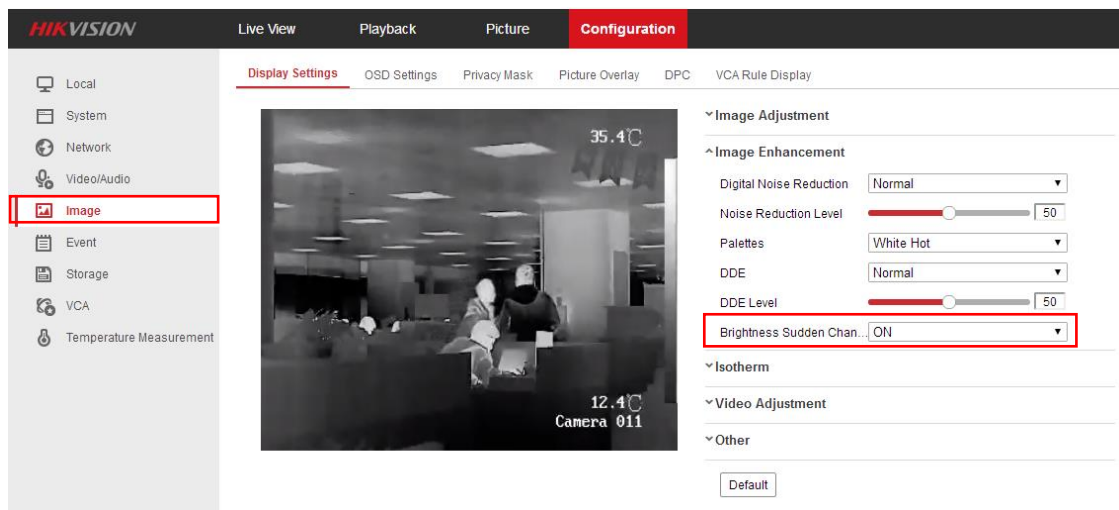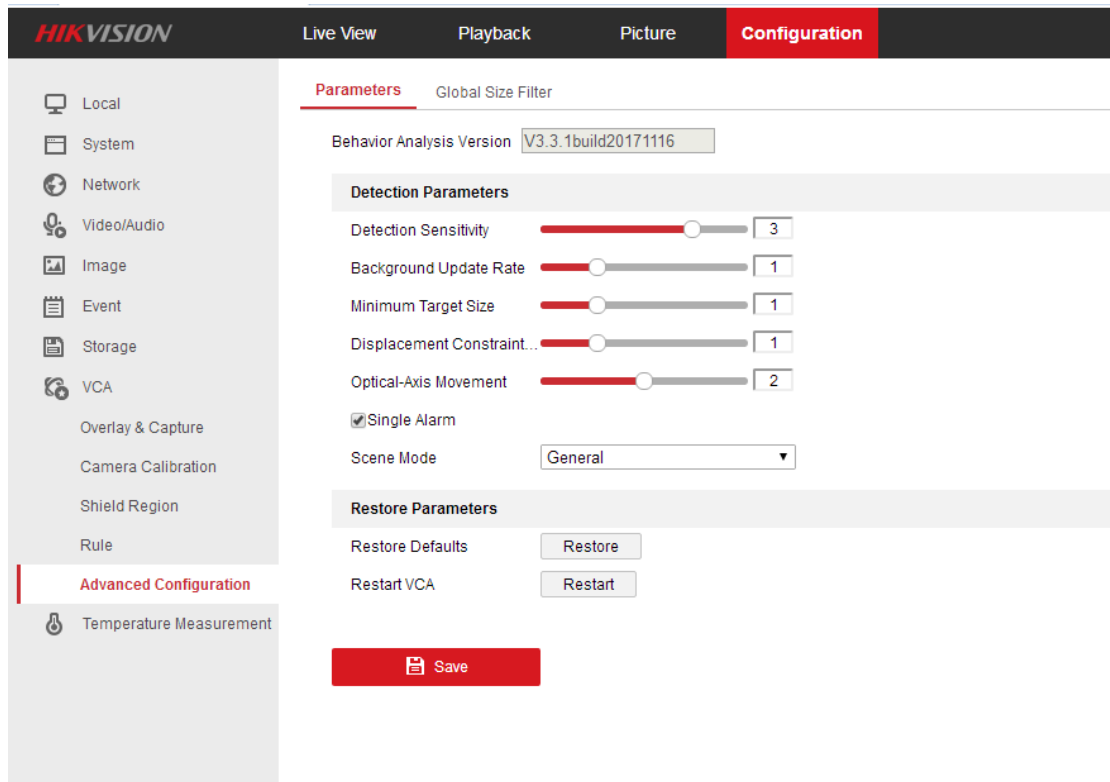

Figure 3

Figure 4

5. This version doesn't support thermal smart linkage tracking for 21 bullet camera.

Supported Product List

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-2TD2336-50	DS-2TD2336-75	DS-2TD2336-100		
DS-2TD2366-50	DS-2TD2366-75	DS-2TD2366-100		
DS-2TD2466-25Y	DS-2TD2466-50Y			

Third Party Platform List

Third party platform	Version
Milestone	Milestone XProtect series with Corporate 2017 R2
Mirasys	Mirasys DVMS 7.4
OnSSI	Ocularis 5.4(5.4.0.128)
SeeTec	Cayuga R10