

Thermal Network Bullet Camera

Version:V5.4.0 build170801

Release Note

(2017-11-3 **External**)

General Information

Firmware Version	V5.4.0 build 170801
SDK Version	V5.2.7.30 build20170428
Play Lib	V7.3.3.61 build20170510
iVMS-4200	V2.5.13.4 build20170801
Web Component/Plugin Version	V4.0.1 buid170731/V3.0.6.25

V5.4.0 Key Updates

1. Support fire source region shield settings, up to 24 areas are supported on one device.

Fire Source Region Shi...					Add	Delete
No.	Fire Source Region Name	Type	Enable	Active Zoom Ratio		
1	Fire Mask 1	yellow	Yes	1		
2	Fire Mask 2	green	Yes	1		

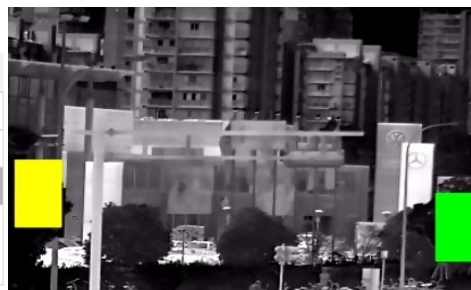


Figure 1

Figure 2

2. Temperature measurement includes normal mode and expert mode. The device can display the lowest and highest temperature points in normal mode. Expert mode is the same as previous version.

Basic Settings **Advanced Settings** Linkage Method

Channel No.

Configuration

Device Temperature(°C): 42

Emissivity

Distance m

Pre-Alarm Threshold °C

Alarm Threshold °C

Figure 3

3. Support VCA rule display settings. And it includes the font size and temperature color.



Figure 4

4. This version optimizes the behavior analysis and advanced parameters.
5. Support 15 palettes of color adjustable for thermal imaging module.
6. Thermal channel supports multiple resolutions for PTZ thermal camera, the max resolution is 720P.
7. Optical module and thermal module support 16X digital zoom for PTZ thermal camera.
8. Thermal channel supports de-icing heater function.

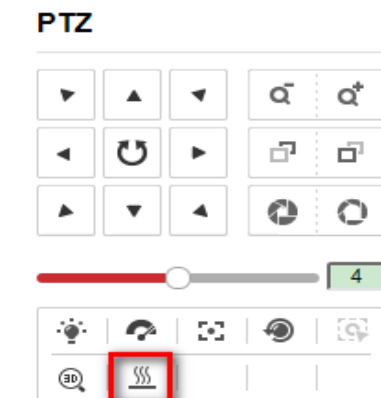


Figure 5

9. Thermal channel supports focus settings (Manual, Semi-auto, Auto) for PTZ thermal camera.
10. Calibration mode of bullet thermal camera only support the method of drawing on live video.
11. Modify patrol point's time range between 10s and 360s, change default speed

value from 30s to 10s, change default time value from 10s to 15s.

12. Remove HiDDNS, IPserver options of DDNS settings.

Supported Product List

DS-2TD4136-25	DS-2TD4136-50	DS-2TD4166-25	DS-2TD4166-50
DS-2TD4136T-9	DS-2TD4136T-25	DS-2TD4136T-50	
DS-2TD4166T-9	DS-2TD4166T-25	DS-2TD4166T-50	
DS-2TD6236-50H2L	DS-2TD6236-75C2L	DS-2TD6236T-25H2L	DS-2TD6236T-50H2L
DS-2TD6266-50H2L	DS-2TD6266-75C2L	DS-2TD6266-100C2L	
DS-2TD6266T-25H2L	DS-2TD6266T-50H2L		
DS-2TD2336-50	DS-2TD2336-75	DS-2TD2336-100	
DS-2TD2366-50	DS-2TD2366-75	DS-2TD2366-100	

Compatibility List

Thermal cameral Version	V5.4.0 build 170801		
Test equipment	iVMS-4200	I series NVR	IE explorer
Version	v2.5.13.4 build20170801	DS-8608N-I8 V3.4.91_build161220	IE8+
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)	√
Setup Dynamic Fire Detection	√	√(4200, only support linkage)	√
Setup Temperature Measurement	√	√(4200, only support linkage)	√
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)	√
Tips	1. NVR local interface does not support info display. 2. Download address for iVMS 4200: ftp://hikftp.hikvision.com:400/Product File(Overseas)/17 Thermal/02 Product support/04 Tool/iVMS-4200 for V5.4.0/		