

Thermal Network Bullet Camera

Version:V5.4.2 build171010

Release Note

(2017-11-7 **External**)

General Information

| | |
|------------------------------|-----------------------------|
| Firmware Version | V5.4.2 build 171010 |
| SDK Version | V7.3.3.63 build20170731 |
| Play Lib | V5.3.1.20 build20170510 |
| iVMS-4200 | V2.5.13.5 build20170801 |
| Web Component/Plugin Version | V4.0.1 buid170905/V3.0.6.27 |

V5.4.2 Key Updates

1. 2136-15/25/35 bullet thermal camera support master slave tracking system function. For speed dome in this system (2TX3636) needs customize firmware, please don't upgrade with baseline firmware.

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

<https://wiki.hikvision.com.cn/display/OverseaTech/How+to+set+the+Thermal+Master-Slave+Tracking+System>

2. The third party platform (Milestone, OnSSI, SeeTec, Mirasys) can receive VCA alarm information by ISAPI protocol.
3. Support metadata settings, VCA information, fire information and temperature information will be uploaded and displayed to third party platform.

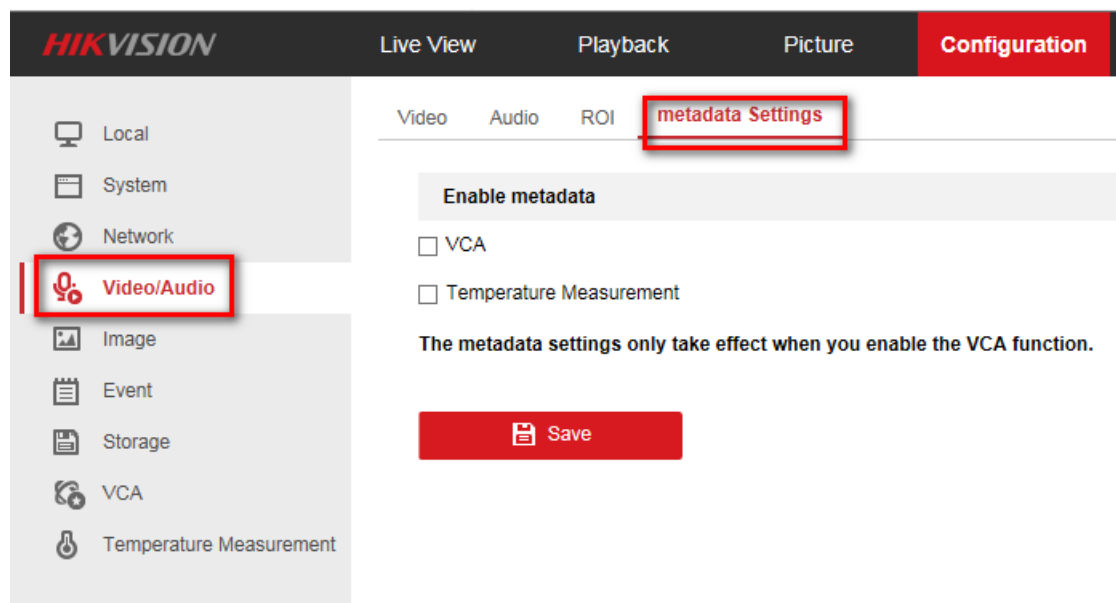


Figure 1

Milestone support displaying VCA rules on live View and playback.

4. Optimize calibration mode settings, it needs at least 4 vertical lines.

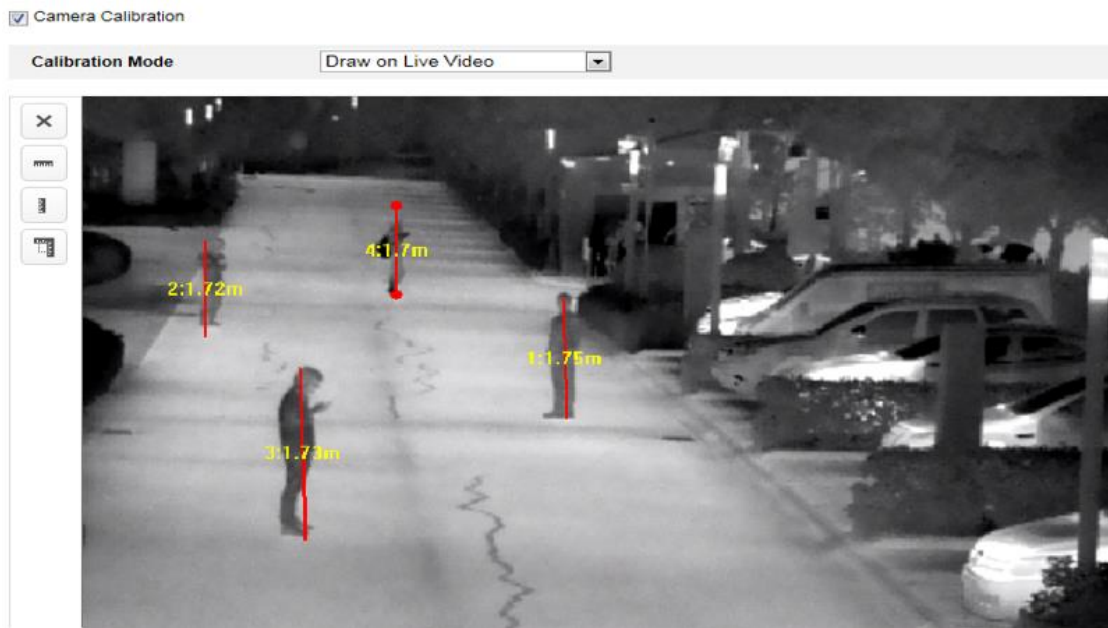


Figure 2

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

<https://wiki.hikvision.com.cn/pages/viewpage.action?pageId=44802231>

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 |

Compatibility List

| Thermal camera Version | V5.4.2 build 171010 | | |
|---|---|------------------------------------|-------------|
| Test equipment | iVMS-4200 | I series NVR | IE explorer |
| Version | v2.5.11.4 build20170619 | DS-8608N-I8 V3.4.93_build170408 | 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 V5.4.2/ | | |