

Network Camera Firmware

Version: V5.6.0

Release Note (**External**)

(2019-06-03)

Firmware Basic Information	Firmware Version:	V5.6.0 build190507
	SDK Version:	V6.0.2.36_build20190419
	Play Library (PlayCtrl.dll)	V7.3.6.82
	Encapsulation Library (SystemTransform.dll)	V2.5.3.9
	StreamTransClient.dll	V1.1.3.16
	iVMS-4200	V2.8.2.3build20190422

Compatibility Update

- **Milestone:**
 1. Milestone Enterprise 8.1a (2016 R2 10.2a), Milestone drive version (Device Pack 10.2), test HIKCGI
 2. Milestone software version (Milestone Corporate 2018 R2), Milestone drive version (Device Pack 10.2), test HIKCGI
- **Avigilon:**

Control Center: V6.14.4.6
- **Excaqvision:**
 1. Version: V19.03.6.152839
 2. Protocol: HIKCGI, ONVIF
- **Intellect:** V4.10.3
- **Digifort:** V7.2.1
- **Axxon:** AxxonNext-4.0.2.5237

- **Tested NVRs:**

Super I Series: DS-96256NI-I24; DS-96256NI-I24/H (V4.1.41)

96000NI-I Series NVR (V3.6.21)

E Series: DS-7732NI -E4/16P(V3.4.98)

G Series:DS-7608NI-G2/4P (V3.4.1 build 151225)

K Series:DS-7632NI-K2 (V4.1.54)

I Series: DS-9664NI-I8(DS-7632NI-I2/16P) (V4.1.50)

DeepInmind NVR:V4.1.20

- **Tested Keyboard:**

DS-1600KI V2.0.0

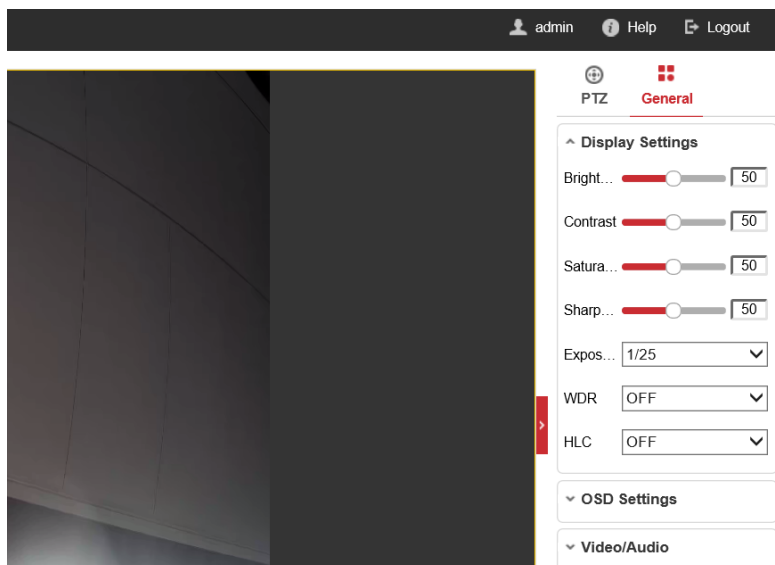
DS-1006KI V1.0

Hikvision Firmware V5.6.0 Features

**for G1&G1+M platform Cameras*

1. New Features

- Newly support Ehome5.0.
- Newly add SFTP protocol, which support Event-Triggered snapshot and Timing snapshot (minimum interval 1s). Anonymous is invalid for SFTP.
- OSD supports Korean characters
 - 1) “GBK” and “EUC-KR” are available, the character stock of default is “GBK”.
 - 2) Support switch character stocks via IPC web and 4200 Client.
 - 3) Reboot is required after changing the character set, formerly configured OSD content will be cleared.
 - 4) Korean character is available for Camera Name, Date and Text Overlay.
 - 5) Character set cannot be export/import via device parameters.
 - 6) It is recommended that configure EUC-KR on Korean operating system.
- Newly add Arming Schedule for Flashing Alarm Light and Audible Alarm output, default Schedule is 7x24 hours.
- OSD Alignment of “All align Right” and “All Align Left” are supported, include time and camera name.
 - 1) If you select character align right, character align left, all align left or all align right, you can set the left and right margins and up and down margins. 1 Character, 2 character and none are available. Margin function is invalid for Custom Alignment.
 - 2) Custom Alignment: OSD box can be optionally dragged more than 16 pixels.
 - 3) Custom Alignment: Character will display completely even if box beyond the boundary.
 - 4) OSD will adjust row spacing if two boxes overlap each other.
- Live View Quick Setup: It allows quick setup of image/video related parameters on live view page.



- **Optimize WEB Local service, no plug-in preview and plug-in preview.**
Browser version of no plug-in preview: Chrome57.0+, Firefox52.0+, Safari11+
Browser version of plug-in preview: IE8+
Browser version of Local service: Chrome57.0+, Firefox52.0+
- **Support LAN Domain Name Setting, it is disabled by default. The max length of Domain name is 64 characters, and actual display length is limited by router.**
Chinese and special characters (/ \ : ; * ? ' " < > | %) are not available, case of English letters(A-Z,a-z), number(0-9), and (- . []) are supported.
- **IE supports original window size.**
- **MP3 audio encoding is newly supported with or without plug-in, audio broadcasting is not supported.**
- **True WDR is conflict with slow shutter.**
- **Support metadata of Smart event, which is raw data the camera collects before algorithm processing. If enabled, the metadata of the corresponding event are available for users to explore the possibility of various data usage.**
The metadata of the Smart event includes the target ID, target coordinate and time information.
- **Support HTTP Listening configuration.**
Notify Surveillance Center of Linkage Method is enabled by default.
Limiting condition: If there are frequent alarms, the minimum time interval is 10s between

each alarm.

- Multicast configuration and FEC (Forward Error Correction).

Note: Large FEC can keep video fluent when network is high packet loss, but audio do not support FEC.

- Disabled WDR by default.
- Change SD card Formatting Type to EXT4, windows system need to download a drive tool to read EXT4.

Old version device both support FAT32 and WXT4 when it's just updated to V5.6.0, but there is only EXT4 after formatting SD card.

- Fixed lens camera of 2X85, 3X85(non HDMI model) support distortion correction.
- Optimize event of Acusense model:

1. When enabled Hik-Connect Alarm Notification, Acusense camera will push Intrusion alarm notification to HC by default. If you need receive Motion alarm, it requires enabling Motion detection on IPC web.

2. Connect Acusense camera with NVR, it will push all of alarms of 7*24h.

3. If you select Human, only human target will trigger alarm.

If you select Vehicle, only vehicle target will trigger alarm.

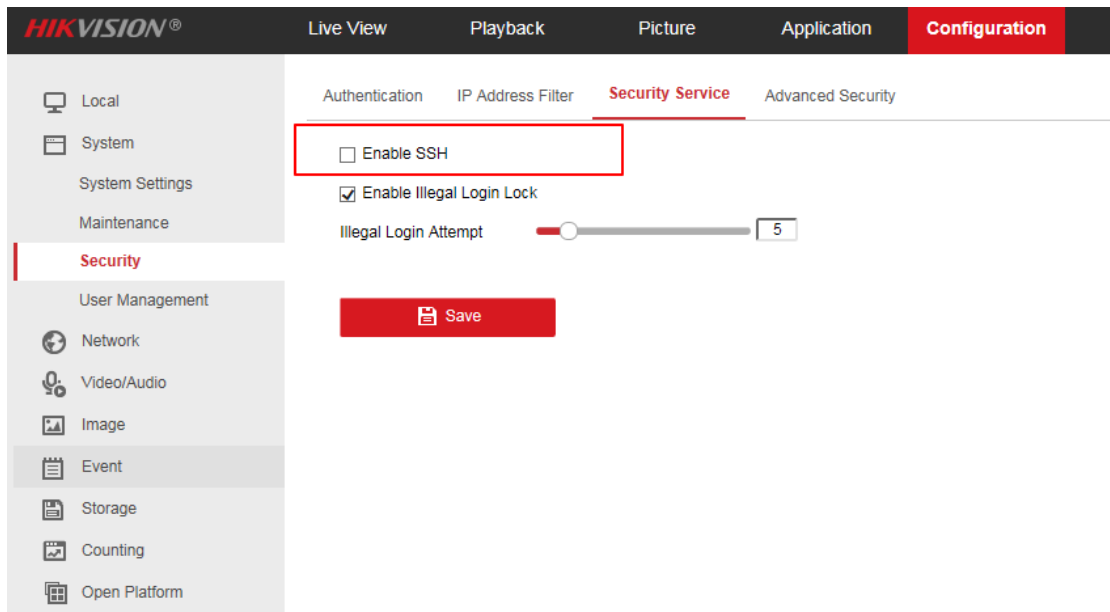
If the detection target is not selected, all the detected targets will be reported.

If the Human and Vehicle are both selected, human and vehicle target will trigger alarm.

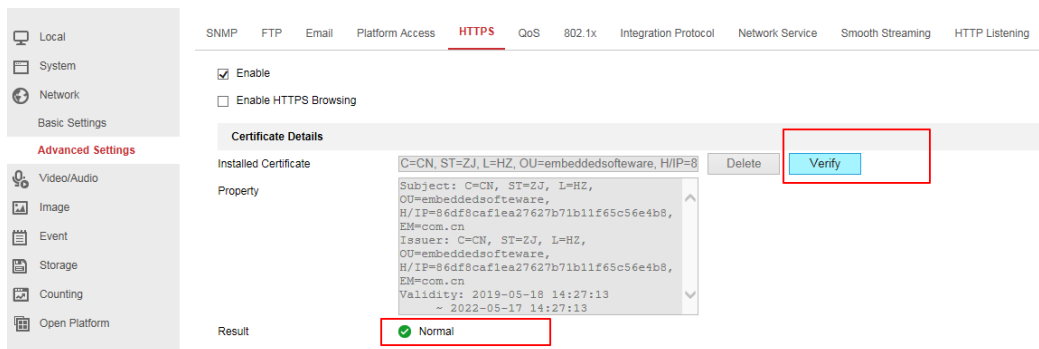
4. Intrusion detection is disabled by default.

Limitation: Restore is required if you want to replace the concave quadrangle (detection area).

- Support ONVIF1812 and profile T.
- Support enable SSH on web and it is disabled by default.

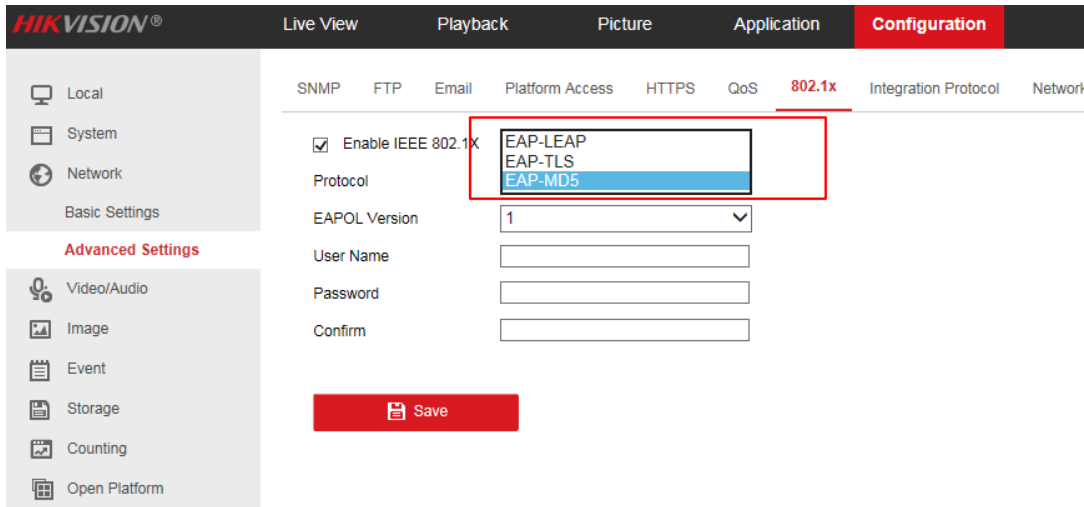


- **Alarm output delay time can be set to 1s.**
- **Support verify the installed Certificate of https and it will display the verification result of certificate.**

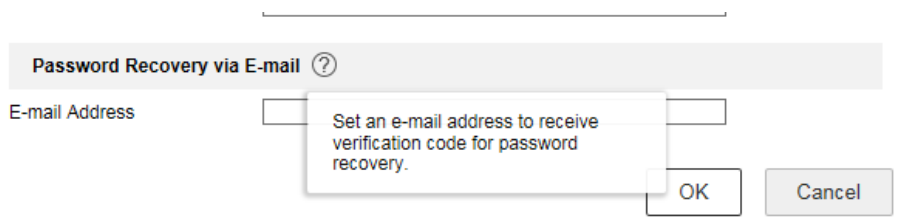


- **SDK supports Win64.**
- **IVMS-4200 support detect Hik-Connect upgrading firmware. If it detects the new one, it will hint the upgrade information and user can click it to upgrade directly and automatically. Only 8000 port is supported when online upgrading with IVMS-4200.**
- **3 series newly add 2MP&4MP Auto-iris model.**
- **Optimize the Motion Detection algorithm. When the sensitivity is set as 60 or above, the object pixel of 2*2 will trigger the alarm under 352*288 resolution. For other resolution, it can be enlarged and calculated with the equal proportion.**
- **It supports display the Width and Height pixel of the selected area when previewing with main stream.**

- **The authentication protocol of 802.1X includes EAP-MD5, EAP-TLS, EAP-LEAP.**



- **It supports reset the password via E-mail. The illegal login attempt includes the times of password recovery.**



- **In the playback interface of Web and IVMS-4200, it will display the tab on the calendar if there has the record. The initial search time of record is modified to local OSD time, not PC' time.**
- **24XX of G1 platform support audio echo cancellation.**
- **Support uploading alarm with http protocol for exception type including HDD Full, HDD Error, Queue Detection and Illegal Login, except Network Disconnected and IP Address Conflicted. Notify Surveillance Center is enabled by default.**
- **Add key log record:**
 - Syslog start all: All modules enable recording log.**
 - Syslog stop all: All modules disable recording log.**
 - Syslog start BSP: BSP enables recording log.**
 - Syslog stop BSP: BSP disables recording log.**
 - Syslog start DSP: DSP enables recording log.**
 - Syslog stop DSP: DSP disables recording log.**
 - Syslog start APP: APP enables recording log.**

Syslog stop APP: APP disables recording log.

Syslog start runlog: APP enables recording running log.

Syslog stop runlog: APP disables recording running log.

Syslog frequency time: Used for setting timing log record, the interval is range from 30 minutes to 24 hours.

Syslog store sd: The log is saved in the sd card.

Syslog status: Used to check which module has enabled recording log.

- **IP will be locked if entering wrong user name or password over 7 times, including user and administrator level.**
- **Face detection picture can be displayed on NVR local live view.**
- **Newly release built-in microphone models. (23X3G0-IU X=2,4,6,8)**
- **Newly release DS-2CD33X5G0-I(B) (X=2,4) .**
- **Device will not push alarm status of “inactive” when upload alarm information via HTTP.**
- **[G1+M platform] Alarm information via HTTP is not classified human, vehicle, and false alarm.**

Customer Impact and Recommended Action

This update refers to function/compatibility improvement and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action. For any questions and request for this firmware, please contact our local technical support team.

Remarks:

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
- Product design and specifications are subject to change without prior notice.
- The Hikvision firmware may contain defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.
- Hikvision is not liable for any typing or printing errors.

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Supported Product List (2XXX, 3XXX, 67XX Series)

Product Category	Model Number	Product Description
Mini EXIR Bullet	DS-2CD2065G1-I	6MP,IR,WDR
EXIR Fixed Dome	DS-2CD2165G0-I(S)	6MP,IR,WDR, Audio/Alarm optional
EXIR Turret	DS-2CD2365G1-I	6MP,IR,WDR
EXIR VF Turret	DS-2CD2665G0-IZ(S)	6MP,IR,WDR, Audio/Alarm optional, Motorized lens
EXIR VF Turret	DS-2CD2665G1-IZ(S)	6MP,IR,WDR, Audio/Alarm optional, Motorized lens
EXIR VF Dome	DS-2CD2765G0-IZS	6MP,IR,WDR, Audio/Alarm optional, Motorized lens
EXIR VF Dome	DS-2CD2765G1-IZ(S)	6MP,IR,WDR, Audio/Alarm optional, Motorized lens
Mini EXIR Bullet	DS-2CD2085G1-I	8MP,IR,WDR
EXIR Turret	DS-2CD2385G1-I	8MP,IR,WDR
EXIR Bullet	DS-2CD2T65G1-I3/I5/I8	6MP,IR,WDR
EXIR Bullet	DS-2CD2T85G1-I	8MP,IR,WDR
EXIR VF Turret	DS-2CD2685G0-IZS	8MP,IR,WDR, Audio/Alarm optional, Motorized lens
EXIR VF Turret	DS-2CD2685G1-IZS	8MP,IR,WDR, Audio/Alarm optional, Motorized lens
EXIR VF Dome	DS-2CD2785G0-IZS	8MP,IR,WDR, Audio/Alarm optional, Motorized lens
EXIR VF Dome	DS-2CD2785G1-IZS	8MP,IR,WDR, Audio/Alarm optional, Motorized lens
EXIR Fixed Cube	DS-2CD2483G0-I	8MP,IR,WDR
Mini EXIR Bullet	DS-2CD2025FWD-I	2MP, IR, WDR
Mini EXIR Bullet	DS-2CD2035FWD-I	3MP, IR, WDR
Mini EXIR Bullet	DS-2CD2045FWD-I	4MP, IR, WDR
Mini EXIR Bullet	DS-2CD2055FWD-I	5MP, IR, WDR
Mini EXIR Bullet	DS-2CD2085FWD-I	8MP, IR, WDR
Mini EXIR Bullet	DS-2CD2025FHWD-I	2MP, IR, WDR, High frame rate
EXIR Fixed Dome	DS-2CD2125FWD-I(S)	2MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2125FWD-IM	2MP, IR, WDR, HDMI output
EXIR Fixed Dome	DS-2CD2135FWD-I(S)	3MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2145FWD-I(S)	4MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2155FWD-I(S)	5MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2185FWD-I	8MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2125FHWD-I(S)	2MP, IR, WDR, High frame rate, , Audio/Alarm optional
EXIR Turret	DS-2CD2325FWD-I	2MP, IR, WDR

EXIR Turret	DS-2CD2335FWD-I	3MP, IR, WDR
EXIR Turret	DS-2CD2345FWD-I	4MP, IR, WDR
EXIR Turret	DS-2CD2355FWD-I	5MP, IR, WDR
EXIR Turret	DS-2CD2385FWD-I	8MP, IR, WDR
EXIR Turret	DS-2CD2325FHWD-I	2MP, IR, WDR, High frame rate
EXIR Fixed Cube	DS-2CD2425FWD-I(W)	2MP, IR, WDR, Audio
EXIR Fixed Cube	DS-2CD2435FWD-I(W)	3MP, IR, WDR, Audio
EXIR Fixed Cube	DS-2CD2455FWD-I(W)	5MP, IR, WDR, Audio
EXIR Fixed Dome	DS-2CD2525FWD- I(W)(S)	2MP, IR, WDR, Wi-Fi optional, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2525FHWD- I(W)(S)	2MP, IR, WDR, High frame rate, Wi-Fi optional, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2535FWD- I(W)(S)	3MP, IR, WDR, Wi-Fi optional, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2545FWD- I(W)(S)	4MP, IR, WDR, Wi-Fi optional, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2555FWD-I(W)(S)	5MP, IR, WDR, Wi-Fi optional, Audio/Alarm optional
EXIR Bullet	DS-2CD2T25FWD-I5/I8	2MP, IR, WDR
EXIR Bullet	DS-2CD2T25FHWD-I5/I8	2MP, IR, WDR, High frame rate
EXIR Bullet	DS-2CD2T35FWD-I5/I8	3MP, IR, WDR
EXIR Bullet	DS-2CD2T45FWD-I5/I8	4MP, IR, WDR
EXIR Bullet	DS-2CD2T55FWD-I5/I8	5MP, IR, WDR
EXIR Bullet	DS-2CD2T85FWD-I5/I8	8MP, IR, WDR
ColorVu Bullet	DS-2CD2T27G1-L	2MP, WDR, warm light
ColorVu Bullet	DS-2CD2T47G1-L	4MP, WDR, warm light
EXIR VF Turret	DS-2CD2625FHWD-IZS	2MP, IR, WDR, Motorized lens, high frame rate, Audio/Alarm
EXIR VF Bullet	DS-2CD2625FWD-IZS	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2635FWD-IZS	3MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2645FWD-IZS	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2655FWD-IZS	5MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2685FWD-IZS	8MP, IR, WDR, Motorized lens, Audio/Alarm

EXIR VF Turret	DS-2CD2725FHWD-IZS	2MP, IR, WDR, Motorized lens, high frame rate, Audio/Alarm
EXIR VF Dome	DS-2CD2725FWD-IZS	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2735FWD-IZS	3MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2745FWD-IZS	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2755FWD-IZS	5MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2785FWD-IZS	8MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H25FHWD-IZS	2MP, IR, WDR, Motorized lens, high frame rate, Audio/Alarm
EXIR VF Turret	DS-2CD2H25FWD-IZS	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H35FWD-IZS	3MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H45FWD-IZS	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H55FWD-IZS	5MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H85FWD-IZS	8MP, IR, WDR, Motorized lens, Audio/Alarm
Mini EXIR Bullet	DS-2CD2023G0-I	2MP, IR, WDR
Mini EXIR Bullet	DS-2CD2043G0-I	4MP, IR, WDR
Mini EXIR Bullet	DS-2CD2063G0-I	6MP, IR, WDR
Mini EXIR Bullet	DS-2CD2083G0-I	8MP, IR, WDR
EXIR Fixed Dome	DS-2CD2123G0-I(S)	2MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2143G0-I(S)	4MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2163G0-I(S)	6MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2183G0-I(S)	8MP, IR, WDR, Audio/Alarm optional
EXIR Turret	DS-2CD2323G0-I	2MP, IR, WDR
EXIR Turret	DS-2CD2343G0-I	4MP, IR, WDR
EXIR Turret	DS-2CD2363G0-I	6MP, IR, WDR
EXIR Turret	DS-2CD2383G0-I	8MP, IR, WDR
EXIR Turret	DS-2CD2323G0-IU	2MP, IR, WDR, Built-in mic
EXIR Turret	DS-2CD2343G0-IU	4MP, IR, WDR, Built-in mic
EXIR Turret	DS-2CD2363G0-IU	6MP, IR, WDR, Built-in mic

EXIR Turret	DS-2CD2383G0-IU	8MP, IR, WDR, Built-in mic
EXIR Fixed Bullet	DS-2CD2T23G0-I5/8	2MP, IR, WDR
EXIR Fixed Bullet	DS-2CD2T43G0-I5/8	4MP, IR, WDR
EXIR Fixed Bullet	DS-2CD2T63G0-I5/8	6MP, IR, WDR
EXIR Fixed Bullet	DS-2CD2T83G0-I5/8	8MP, IR, WDR
EXIR VF Bullet	DS-2CD2623G0-IZS	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2623G1-IZ(S)	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2643G0-IZS	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2643G1-IZ(S)	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2663G0-IZS	6MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2663G1-IZ(S)	6MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2683G0-IZS	8MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2683G01-IZ(S)	8MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2723G0-IZS	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2723G1-IZ(S)	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2743G0-IZS	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2743G1-IZ(S)	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2763G0-IZS	6MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2763G1-IZ(S)	6MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2783G0-IZS	8MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2783G1-IZ(S)	8MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H23G0-IZS	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H43G0-IZS	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H63G0-IZS	6MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H83G0-IZS	8MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR Fixed Cube	DS-2CD2423G0-I	2MP, IR, WDR, Audio
EXIR Fixed Cube	DS-2CD2443G0-I	3MP, IR, WDR, Audio
EXIR Fixed Cube	DS-2CD2463G0-I	5MP, IR, WDR, Audio
EXIR Fixed Dome	DS-2CD2523G0-I	2MP, IR, WDR, Audio

EXIR Fixed Dome	DS-2CD2543G0-I	3MP, IR, WDR, Audio
EXIR Fixed Dome	DS-2CD2563G0-I	5MP, IR, WDR, Audio
Mini EXIR Bullet	DS-2CD3023G0-I	2MP, IR, WDR
Mini EXIR Bullet	DS-2CD3043G0-I	4MP, IR, WDR
Mini EXIR Bullet	DS-2CD3063G0-I	4MP, IR, WDR
Mini EXIR Bullet	DS-2CD3083G0-I	8MP, IR, WDR
EXIR Fixed Dome	DS-2CD3125G0-I	2MP, IR, WDR
EXIR Fixed Dome	DS-2CD3145G0-I	4MP, IR, WDR
EXIR Fixed Dome	DS-2CD3185G0-I	8MP, IR, WDR
EXIR Fixed Dome	DS-2CD3123G0-I(S)	2MP, IR, WDR
EXIR Fixed Dome	DS-2CD3143G0-I(S)	4MP, IR, WDR
EXIR Fixed Dome	DS-2CD3163G0-I(S)	6MP, IR, WDR
EXIR Fixed Dome	DS-2CD3183G0-I(S)	8MP, IR, WDR
EXIR Turret	DS-2CD3325G0-I	2MP, IR, WDR
EXIR Turret	DS-2CD3325G0-I(B)	2MP, IR, WDR
EXIR Turret	DS-2CD3345G0-I	4MP, IR, WDR
EXIR Turret	DS-2CD3345G0-I(B)	4MP, IR, WDR
EXIR Turret	DS-2CD3323G0-I	2MP, IR, WDR
EXIR Turret	DS-2CD3343G0-I	4MP, IR, WDR
EXIR Turret	DS-2CD3363G0-I	6MP, IR, WDR
EXIR Turret	DS-2CD3383G0-I	8MP, IR, WDR
EXIR Fixed Dome	DS-2CD3525G0-IS	2MP, IR, WDR, Audio/Alarm
EXIR Fixed Dome	DS-2CD3545G0-IS	4MP, IR, WDR, Audio/Alarm
EXIR Bullet	DS-2CD3T25G0-I	2MP, IR, WDR
EXIR Bullet	DS-2CD3T45G0-I	4MP, IR, WDR
EXIR Bullet	DS-2CD3T23G0-I5/I8	2MP, IR, WDR
EXIR Bullet	DS-2CD3T43G0-I5/I8	4MP, IR, WDR
EXIR Bullet	DS-2CD3T63G0-I5/I8	6MP, IR, WDR
EXIR Bullet	DS-2CD3T83G0-I5/I8	8MP, IR, WDR

EXIR VF Bullet	DS-2CD3625G0-IZS(B)	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD3625G1-IZS(B)	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD3645G0-IZS(C)	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD3645G1-IZS(C)	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD3623G0-IZS	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD3623G1-IZ(S) (B)	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD3643G0-IZS	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD3643G1-IZ(S) (B)	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD3663G0-IZS	6MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD3663G1-IZ(S)	6MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD3725G0-IZS(B)	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD3745G0-IZS(C)	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD3745G1-IZS(C)	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD3723G0-IZS	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD3723G1-IZ(S) (B)	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD3743G0-IZS	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD3743G1-IZ(S) (B)	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD3763G0-IZS	6MP, IR, WDR, Motorized lens, Audio/Alarm
Mini EXIR Bullet	DS-2CD2085FWD-I(B)	8MP, IR, WDR
Mini EXIR Bullet	DS-2CD2065FWD-I	6MP, IR, WDR
EXIR Fixed Dome	DS-2CD2165FWD-I	6MP, IR, WDR
EXIR Turret	DS-2CD2385FWD-I(B)	8MP, IR, WDR
EXIR Turret	DS-2CD2365FWD-I	6MP, IR, WDR
EXIR Bullet	DS-2CD2T85FWD-I5(B)	8MP, IR, WDR
EXIR Bullet	DS-2CD2T85FWD-I8(B)	8MP, IR, WDR
EXIR Bullet	DS-2CD2T65FWD-I5	6MP, IR, WDR
EXIR Bullet	DS-2CD2T65FWD-I8	6MP, IR, WDR
EXIR Bullet	DS-2CD2685FWD-IZS(B)	8MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR Bullet	DS-2CD2665FWD-IZS	6MP, IR, WDR, Motorized lens, Audio/Alarm

EXIR VF Dome	DS-2CD2785FWD-IZS(B)	8MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2765FWD-IZS	6MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR Fixed Dome	DS-2CD2125G0-IMS	2MP, IR, HDMI output
EXIR Fixed Dome	DS-2CD3125G0-IMS	2MP, IR, HDMI output
EXIR Fixed Dome	DS-2CD2185G0-IMS	8MP, IR, HDMI output
EXIR Fixed Dome	DS-2CD3185G0-IMS	8MP, IR, HDMI output
ColorVu Turret	DS-2CD2327G1-L(U)	2MP, ColorVu, Build in mic
ColorVu Turret	DS-2CD2347G1-L(U)	4MP, ColorVu, Build in mic
EXIR VF Turret	DS-2CD2H65G1-IZ (S)	6MP, IR, WDR, Motorized lens
EXIR Fixed Bullet	DS-2CD3085G0-I (B)	8MP, IR, WDR
EXIR Fixed Turret	DS-2CD3385G0-I (B)	8MP, IR, WDR
EXIR Fixed Bullet	DS-2CD3T85G0-4IS(B)	8MP, IR, WDR
EXIR VF Bullet	DS-2CD3685G0-IZS	8MP, IR, WDR, Motorized lens
EXIR VF Bullet	DS-2CD3685G1-IZ(S)	8MP, IR, WDR, Motorized lens
EXIR VF Dome	DS-2CD3785G0-IZS	8MP, IR, WDR, Motorized lens
EXIR VF Dome	DS-2CD3785G1-IZ(S)	8MP, IR, WDR, Motorized lens
EXIR Fixed Dome	DS-2CD6725EFWD	2MP, IR, WDR
EXIR Fixed Dome	DS-2CD6735EFWD	3MP, IR, WDR
EXIR Fixed Bullet	DS-2CD3025G0-I(B)	2MP, IR, WDR
EXIR Fixed Bullet	DS-2CD3045G0-I(B)	2MP, IR, WDR
EXIR Fixed Bullet	DS-2CD3T23G0-2/4I(S)	2MP, IR, WDR
EXIR Fixed Bullet	DS-2CD3T43G0-2/4I(S)	4MP, IR, WDR
EXIR Fixed Bullet	DS-2CD3T63G0-2/4I(S)	6MP, IR, WDR
EXIR Fixed Bullet	DS-2CD3T25G0-4IS(B)	2MP, IR, WDR
EXIR Fixed Bullet	DS-2CD3T45G0-4IS(B)	4MP, IR, WDR
EXIR VF Bullet	DS-2CD3623G1-IZ(S)	6MP, IR, WDR, Motorized lens
EXIR VF Bullet	DS-2CD3663G1-IZ(S)	6MP, IR, WDR, Motorized lens
EXIR VF Dome	DS-2CD3763G1-IZ(S)	6MP, IR, WDR, Motorized lens
EXIR VF Dome	DS-2CD3725G1-IZS(B)	2MP, IR, WDR, Motorized lens

EXIR VF Turret	DS-2CD2H25G1-IZ (S)	2MP, IR, WDR, Motorized lens
EXIR VF Turret	DS-2CD2H45G1-IZ (S)	4MP, IR, WDR, Motorized lens
EXIR VF Turret	DS-2CD2H85G1-IZ (S)	8MP, IR, WDR, Motorized lens
EXIR VF Turret	DS-2CD2H23G1-IZ (S)	2MP, IR, WDR, Motorized lens
EXIR VF Turret	DS-2CD2H43G1-IZ (S)	4MP, IR, WDR, Motorized lens
EXIR VF Turret	DS-2CD2H63G1-IZ (S)	6MP, IR, WDR, Motorized lens
Mobile Dome	DS-2XM6726G0-IDS	2MP, IR, WDR
Mobile Dome	DS-2XM6726G0-IS/ND	2MP, IR, WDR
Mobile Dome	DS-2XM6726G0-IDM	2MP, IR, WDR
Mobile Dome	DS-2XM6726G0-IM/ND	2MP, IR, WDR
Mobile Dome	DS-2XM6736G0-IDS	3MP, IR, WDR
Mobile Dome	DS-2XM6736G0-IS/ND	3MP, IR, WDR
Mobile Dome	DS-2XM6736G0-IDM	3MP, IR, WDR
Mobile Dome	DS-2XM6736G0-IM/ND	3MP, IR, WDR
Mobile Dome	DS-2XM6756G0-IDS	5MP, IR, WDR
Mobile Dome	DS-2XM6756G0-IS/ND	5MP, IR, WDR
Mobile Dome	DS-2XM6756G0-IDM	5MP, IR, WDR
Mobile Dome	DS-2XM6756G0-IM/ND	5MP, IR, WDR
AcuSense Turret	DS-2CD2326G1-I	2MP,IR,False alarm filter
AcuSense Turret	DS-2CD2326G1-I/SL	2MP,IR,False alarm filter
AcuSense Turret	DS-2CD2346G1-I	4MP,IR,False alarm filter
AcuSense Turret	DS-2CD2346G1-I/SL	4MP,IR,False alarm filter
AcuSense Bullet	DS-2CD2T26G1-2I/4I	2MP,IR,False alarm filter
AcuSense Bullet	DS-2CD2T26G1-4I/SL	2MP,IR,False alarm filter
AcuSense Bullet	DS-2CD2T46G1-2I/4I	4MP,IR,False alarm filter
AcuSense Bullet	DS-2CD2T46G1-4I/SL	4MP,IR,False alarm filter
AcuSense Dome	DS-2CD2126G1-I(S)	2MP,IR,False alarm filter
AcuSense Dome	DS-2CD2146G1-I(S)	4MP,IR,False alarm filter
AcuSense Bullet	DS-2CD2626G1-IZ(S)	2MP,IR,False alarm filter

AcuSense Bullet	DS-2CD2646G1-IZ(S)	4MP,IR,False alarm filter
AcuSense Dome	DS-2CD2726G1-IZ(S)	2MP,IR,False alarm filter
AcuSense Dome	DS-2CD2746G1-IZ(S)	4MP,IR,False alarm filter