

Network Camera Firmware

Version: V5.5.52

Release Note(External)

(2018-06-08)

Firmware Basic Information	Firmware Version:	V5.5.52 build 180511
	SDK Version:	Build20180305
	Play Library (PlayCtrl.dll)	V7.3.5.0 build20180408
	Encapsulation Library (SystemTransform.dll)	V2.5.2.15
	Voice intercom library (AudioIntercom.dll)	V1.4.0.3
	iVMS-4200	V2.6.8.3 build20180329
	IE Client version	V4.0.1 build180508

Hikvision Firmware V5.5.52 Features

**for (DS-2CD2XX5, DS-2CD2XX3, DS-2XM67X6) Cameras*

1. New Features

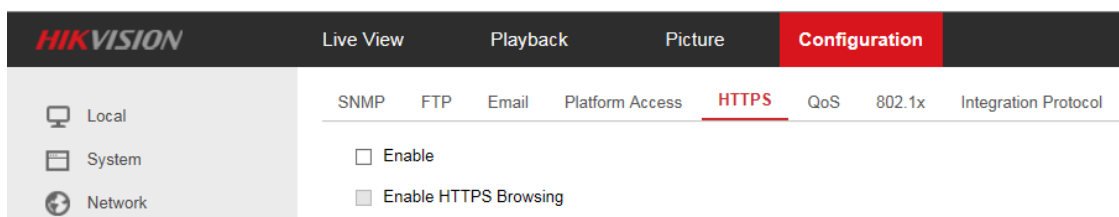
- New 4MP models of Easy IP 3.0 series are released:

DS-2CD2045FWD-I (Sample), DS-2CD2145FWD-I(S) (Sample), DS-2CD2345FWD-I (Sample), DS-2CD2545FWD-I(W)(S) (Sample), DS-2CD2T45FWD-I5/I8 (Sample), DS-2CD2645FWD-IZS (Sample), DS-2CD2745FWD-IZS (Sample), DS-2CD2H45FWD-IZS (Sample).

- Support CC Certification.

Notice:

1. Support HTTPS Browsing which is disabled by default.



2. The password cannot contain the username.
 3. Device lock logs can be saved and searched.
- Support 31 languages in web browser.
 - HLC function is available.
 - Optimize unattended baggage detection and object removal detection, and sensitivity is available.

2. Improved Features

- Support Focus zoom on the Hik-Connect Client.
- By default, the percentage of picture is changed from 25% to 5%, and the record is changed from 75% to 95%.
- The prompt “Device error” on the web browser is replaced by “insufficient performance” when the device performance is insufficient.
- The issue that device restart occasionally is fixed.

Compatibility Update

- HIKCGI version: V2.0;
- ISAPI version: V2.4;
- ONVIF version: V1612, official test tool version: V1701;
- Milestone:
 1. Milestone Enterprise 8.1a(10.2a), Milestone drive version (Driver 9.1), test HIKCGI
 2. Milestone software version (Milestone Corporate 11.1a), Milestone drive version (Driver 9.1), test HIKCGI
- Avigilon:
 1. Control Center: V6.6.2.4
 2. Test ONVIF.
- Excaqvision:
 1. Version: 9.0.3 124768
 2. Protocol: HIKCGI, ONVIF
- Intellect: V4.10.3

- **Digifort:** V7.2

- **Axxon:** AxxonNext-4.0.2.5237

- **NAS(Only test for Brainaire):**

DS-A2016R, DS-A1016RS V2.2.0-7

- **Tested NVRs:**

DS-96256NI-I24/H(baseline V3.2.8_170213_05)

96000 I Series

96000NI-I Series NVR (V3.6.21)

Skylake Series: DS-96256NI-I24(V3.6.22)

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

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

K Series: V3.4.92

I Series: DS-8664NI-I8(V4.1.50)

Netra DVR: DS-9016HFI-ST(V3.4.3)

Note: The compatibility of IPC and NVR models in the same NVR series is the same.

- **Tested Keyboard:**

DS-1600KI V2.0.0

DS-1006KI V1.0

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 (2XX3/2XX5/67X5)

Product Category	Model Number	Product Description
Mini EXIR Bullet	DS-2CD2025FHWD-I	2MP, IR, WDR, High frame rate
Mini EXIR Bullet	DS-2CD2025FWD-I	2MP, IR, WDR
Mini EXIR Bullet	DS-2CD2035FWD-I	3MP, IR, WDR
Mini EXIR Bullet	DS-2CD2055FWD-I	5MP, IR, WDR
Mini EXIR Bullet	DS-2CD2085FWD-I	8MP, IR, WDR
EXIR Fixed Dome	DS-2CD2125FHWD-I(S)	2MP, IR, WDR, High frame rate, , Audio/Alarm optional
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-2CD2155FWD-I(S)	5MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2185FWD-I	8MP, IR, WDR, Audio/Alarm optional
EXIR Turret	DS-2CD2325FHWD-I	2MP, IR, WDR, High frame rate
EXIR Turret	DS-2CD2325FWD-I	2MP, IR, WDR
EXIR Turret	DS-2CD2335FWD-I	3MP, IR, WDR
EXIR Turret	DS-2CD2355FWD-I	5MP, IR, WDR
EXIR Turret	DS-2CD2385FWD-I	8MP, IR, WDR
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-2CD2525FHWD- I(W)(S)	2MP, IR, WDR, High frame rate, Wi-Fi optional, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2525FWD- I(W)(S)	2MP, IR, WDR, 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-2CD2555FWD-I(W)(S)	5MP, IR, WDR, Wi-Fi optional, Audio/Alarm optional
EXIR Bullet	DS-2CD2T25FHWD-I5/I8	2MP, IR, WDR, High frame rate
EXIR Bullet	DS-2CD2T25FWD-I5/I8	2MP, IR, WDR
EXIR Bullet	DS-2CD2T35FWD-I5/I8	3MP, IR, WDR
EXIR Bullet	DS-2CD2T55FWD-I5/I8	5MP, IR, WDR
EXIR Bullet	DS-2CD2T85FWD-I5/I8	8MP, IR, WDR
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-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-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-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 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 Fixed Cube	DS-2CD2423G0-I(W)	2MP, IR, WDR, Audio
EXIR Fixed Cube	DS-2CD2443G0-I(W)	4MP, IR, WDR, Audio
EXIR Fixed Cube	DS-2CD2463G0-I(W)	6MP, IR, WDR, Audio
EXIR Fixed Dome	DS-2CD2523G0-I(W)(S)	2MP, IR, WDR, Audio
EXIR Fixed Dome	DS-2CD2543G0-I(W)(S)	4MP, IR, WDR, Audio
EXIR Fixed Dome	DS-2CD2563G0-I(W)(S)	6MP, IR, WDR, Audio
EXIR VF Bullet	DS-2CD2623G0-IZS	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2643G0-IZS	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2663G0-IZS	6MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2683G0-IZS	8MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2723G0-IZS	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2743G0-IZS	4MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2763G0-IZS	6MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2783G0-IZS	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
Mobile Fixed Dome	DS-2XM6726FWD-IS	2MP, IR, WDR
Mobile Fixed Dome	DS-2XM6726FWD-IM	2MP, IR, WDR, HDMI output
Mobile Fixed Dome	DS-2XM6736FWD-IS	3MP, IR, WDR
Mobile Fixed Dome	DS-2XM6736FWD-IM	3MP, IR, WDR, HDMI output
Mobile Fixed Dome	DS-2XM6756FWD-IS	5MP, IR, WDR
Mobile Fixed Dome	DS-2XM6756FWD-IM	5MP, IR, WDR, HDMI output