

Network Camera Firmware

Version: V5.5.2

Release Note

(2017-09-22)

Firmware Basic Information	Firmware Version:	V5.5.2
	SDK Version:	V5.2.7.45 build20170612_win32
	Play Library (PlayCtrl.dll)	V7.3.3.61
	Encapsulation Library (SystemTransform.dll)	V2.5.2.5
	RTSP Communication Library (StreamTransClient.dll)	V1.1.3.6
	Voice intercom library (AudioIntercom.dll)	V1.4.0.3
	iVMS-4200	Version 4200 V2.5.13.2 build20170709
	IE Client version	V4.0.1 build170711

Hikvision Firmware V5.5.2 Features

**for DS-2CD2XX5, DS-2CD2XX3 Cameras*

1. New Features

- New 2MP and 4MP models are released:

DS-2CD2023G0-I, DS-2CD2123G0-I(S), DS-2CD2323G0-I, DS-2CD2T23G0-I5/8, DS-2CD2623G0-IZS,

DS-2CD2723G0-IZS, DS-2CD2H23G0-IZS, DS-2CD2043G0-I, DS-2CD2143G0-I(S), DS-2CD2343G0-I,

DS-2CD2T43G0-I5/8, DS-2CD2643G0-IZS, DS-2CD2743G0-IZS, DS-2CD2H43G0-IZS.

- The new models support smart events of face detection, intrusion detection and line crossing detection.

2. Improved Features

- 2944 × 1656 resolution is added to DS-2CD2X55 models as default resolution.

- The sub stream resolutions are changed to 640 × 480(VGA), 640 × 360, 320 × 240(QVGA).

Default resolution of sub stream is 640×480.

- **The FOVs of different resolutions in 8MP models are the same.**

Compatibility Update

- **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)
 2. Milestone software version (Milestone Corporate 11.1a), Milestone drive version (Driver 9.1)
- **Avigilon:**
 1. Control Center: V5.10.12.2;
 2. Test ONVIF.
- **Excaqvision:**
 1. Version: 8.4.2
 2. Protocol: ONVIF
- **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.

Hikvision Digital Technology CO., Ltd.

No. 555 Qianmo Road, Binjiang District, Hangzhou 310051, China

Tel: +86-571-8807-5998

FAX: +86-571-8993-5635

Email: overseabusiness@hikvision.com

Supported Product List (2XX5, 2XX3)

Product Category	Model Name	Product Description
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
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-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-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 Bullet	DS-2CD2T25FWD-I	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 Bullet	DS-2CD2T25FHWD-I5/I8	2MP, IR, WDR, High frame rate
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
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 Turret	DS-2CD2323G0-I	2MP, IR, WDR
EXIR Turret	DS-2CD2343G0-I	4MP, IR, WDR
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 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 Turret	DS-2CD2H23G0-IZS	2MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H43G0-IZS	4MP, IR, WDR, Motorized lens, Audio/Alarm