

Network Camera Firmware

Version: V5.5.4

Release Note (**External**)

(2018-1-09)

Firmware Basic Information	Firmware Version:	V5.5.4_171212
	SDK Version:	V5.3.2.10_20171108_win32
	Play Library (PlayCtrl.dll)	V7.3.3.65
	JSPlayerCtrl.dll	V7.1.1.41_20170824
	Encapsulation Library (SystemTransform.dll)	V2.5.2.10
	RTSP Stream TransClient.dll	V1.1.3.8
	Web Component	V4.0.1_171208
	Voice intercom library (AudioIntercom.dll)	V1.4.0.5
	iVMS-4200	V2.6.5.12_171123

DS-2CD5XXX Camera Firmware V5.5.4 build171212 Features

New Features

- **Newly release the 5 series camera.**
- **Support non-plugin preview:**
 - 1) **The maximum supported resolution is 1080P.**
 - 2) **Support capture and digital zoom function.**
 - 3) **Supported browser: Chrome V45+ and Firefox V52+.**
 - 4) **Supported encoding format: H.264, H265.**
 - 5) **Support up to 2Mbps bitrate.**
- **Non-plugin preview mode supports up to 6 live view channels. The supported total amount of live view channels is 20, including plugin and non-plugin preview.**
- **Support 50/60fps high frame rate for 2MP models.**
- **Support microSD/SDHC/SDXC card, up to 256 GB.**
- **Up to 5 defined streams and 5 custom streams are supported.**

- **SN (Series number) is the combination of numbers and letters.**
- **50XX box camera supports P-Iris lens (such as HV3816P-8MPIR, HV1140P-8MPIR) and newly supports HV1250P-MPIR lens.**
- **Motorized lens is supported for bullet and dome camera.**

Compatibility Update

- **Milestone:**
 1. Milestone Enterprise 8.1a(2016, R2, 10.2a), Milestone drive version (Device Pack 9.3)
 2. Milestone software version (Milestone Corporate 2017 R1 11.2a), Milestone drive version (Device Pack 9.3)
- **Avigilon:**

Control Center: V6.4.4.2
- **Intellect:**

Version: V4.10.2
- **Excaqvision:**

Version: 8.8.1.119385
- **Digifort:**

Version: 7.2
- **Axxon:**

AxxonNext: V4.0.2.5237
- **Tested NVRs:**

E/F Series: DS-96256NI-I24/H (STD V3.2.8_170213_05)

96000I Series: 96000NI-I Series NVR (3.6.21)

DS-96256NI-I24, DS-96256NI-I24/H (V3.6.22)

E Series: DS-7732NI -E4/16P (V3.4.96)

G Series: DS-7608NI-G2/4P (V3.4.1_151225)

K Series: DS-7832NI-K2 (V3.4.96)

I8 Series: DS-7632NI-I2/16P (V3.4.96)

DS-7616NI-SE (V3.0.15_150528)

Channel NVR: DS-7816NI-K1 (V3.3.9_151228)

DeepInmind NVR: V3.4.91_170408
- **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 (5XX5/5XX6)

Product Category	Model Number	Product Description
Box Camera	DS-2CD5026G0-(A)(P)	2MP, ABF, P-Iris
Box Camera	DS-2CD5065G0-(A)(P)	6MP, ABF, P-Iris

Box Camera	DS-2CD5085G0-(A)(P)	8MP, ABF, P-Iris
IR Indoor Dome	DS-2CD5126G0-IZS(2.8-12mm)	2MP, IR, VF lens
IR Indoor Dome	DS-2CD5165G0-IZS(2.8-12mm)	6MP, IR, VF lens
IR Indoor Dome	DS-2CD5185G0-IZS(2.8-12mm)	8MP, IR, VF lens
IR Outdoor Dome	DS-2CD5526G0-IZ(H)S(2.8-12mm)	2MP, IR, Heater optional
IR Outdoor Dome	DS-2CD5565G0-IZ(H)S(2.8-12mm)	6MP, IR, Heater optional
IR Outdoor Dome	DS-2CD5585G0-IZ(H)S(2.8-12mm)	8MP, IR, Heater optional
VF IR Bullet	DS-2CD5A26G0-IZ(H)S(2.8-12mm)	2MP, VF lens, IR, Heater optional
VF IR Bullet	DS-2CD5A65G0-IZ(H)S(2.8-12mm)	6MP, VF lens, IR, Heater optional
VF IR Dome	DS-2CD5A85G0-IZ(H)S(2.8-12mm)	8MP, VF lens, IR, Heater optional