

Network Camera Firmware

Version: V5.5.3

Release Note(**External**)

(2018-02-06)

Firmware Basic Information	Firmware Version:	V5.5.3
	SDK Version:	V5.2.7.45 build170612
	Play Library (PlayCtrl.dll)	V7.3.3.61 build170510
	Encapsulation Library (SystemTransform.dll)	V2.5.2.5
	Voice intercom library (AudioIntercom.dll)	V1.4.0.3
	iVMS-4200	V2.5.13.2 build170709
	IE Client version	V4.0.1 build170711 V3.0.6.26

Hikvision Firmware V5.5.3 Features

**for DS-2CD1X43, HiLook Cameras*

1. New Features

- The main stream resolutions are changed to:
PAL(50HZ): 20fps (2560*1440), 25fps (2304*1296, 1920*1080, 1280*720)
NTSC(60HZ): 20fps (2560*1440), 30fps (2304*1296, 1920*1080, 1280*720)
- The sub stream resolutions are changed to:
PAL(50HZ): 25fps (640*480, 640*360, 320*240)
NTSC(60HZ): 30fps (640*480, 640*360, 320*240)
- SN (Serial Number) is the combination of numbers and letters.
- New 4MP models support EXIR are released: DS-2CD1643G0-I(Z), IPC-B640H-V/Z

2. Improved Features

- **With DHCP function enabled, the gateway can work properly after the network reconnects.**
- **The camera with motorized lens supports zoom operation on HC Client, but does not support focus operation.**

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: V5.10.12.2;
 2. Test ONVIF.
- **Excaqvision:**
 1. Version: 8.4.2
 2. Protocol: HIKCGI, ONVIF
- **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)

E Series: DS-7732NI -E4/16P(V3.4.92)

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

K Series: V3.4.93

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.
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Supported Product List (1X43/HiLook series)

Product Category	Model Number	Product Description
Fixed Bullet	DS-2CD1043G0-I	4MP, IR, WDR
Fixed Dome	DS-2CD1143G0-I	4MP, IR, WDR
Fixed Turret	DS-2CD1343G0-I	4MP, IR, WDR
EXIR VF Bullet	DS-2CD1643G0-I(Z)	4MP, IR, WDR
EXIR VF Dome	DS-2CD1743G0-I(Z)	4MP, IR, WDR
Fixed Bullet	IPC-B140H	4MP, IR, WDR

Fixed Dome	IPC-D140H	4MP, IR, WDR
Fixed Turret	IPC-T240H	4MP, IR, WDR
EXIR VF Bullet	IPC-B640H-V/Z	4MP, IR, WDR
EXIR VF Dome	IPC-D640H-V/Z	4MP, IR, WDR