

Network Camera Firmware

Version: V5.4.5

Release Note

(2017-02-08)

Firmware Basic Information	Firmware Version:	V5.4.5 170208
	SDK Version:	V5.2.6.25
	Play Library (PlayCtrl.dll)	V7.3.0.74
	Encapsulation Library (SystemTransform.dll)	V2.5.1.14
	RTSP Communication Library (StreamTransClient.dll)	V1.1.3.6
	Smart configuration library	V4.1.8.1
	iVMS-4200	Version 4200 V2.05.05.13 build20170119
	IE Client version	V3.0.6.1 build170117

Hikvision Firmware V5.4.5 Features

**for 1X01 Network Cameras (V5.4.5 build170208)*

1. New Features

- New models available: DS-2CD1001-I and DS-2CD1301-I(C).
- HiDDNS and IPServer are no longer supported
- Support Hik-Connect service, with Hik-Connect dynamic Domain Name service and alarm push service.
- LBS address for Hik-Connect function is dev.hik-connect.com. Neutral version is called Guarding vision and LBS address is dev.guardingvision.com.
- Hik-Connect function is disabled as default.
- Verification code is removed from device label and verification code information is removed from QR code.
- During device activation or enabling Hik-Connect function for the first time, verification code should be created or changed by customers. (Rules: 6 to 12 letters (a to z, A to Z) or numbers

(0 to 9), Case Sensitive.)

- **Open Source Software Licenses is displayed on web browser ->System->System Settings->About Device.**

2. Improved Features

- **Hik-Connect Alarm push service is independent to motion detection video recording.**
- **Admin account user is able to enable/disable Hik-Connect service. Admin account user is able to view verification code for Hik-Connect service on web browser or iVMS-4200.**
- **In login web interface, password can be seen.**
- **Time zones of particular areas are updated: Istanbul is changed to GMT+3:00 and Novosibirsk is changed to GMT+7:00.**
- **In DST configuration of French web page, the typo of Tuesday and Thursday is corrected.**

Compatibility Update

- **NUUO:**
 1. Version: V6.9.0, drive version: V5.2;
 2. Protocol: HIKCGI
- **Milestone:**
 1. Milestone Enterprise 8.1a(10.1a), Milestone drive version (Driver 8.8), test HIKCGI
 2. Milestone software version (Milestone Corporate 10.2a), Milestone drive version (Driver 8.8), test HIKCGI
- **Avigilon:**
 1. Control Center: V5.10.4.6;
 2. Test ONVIF.
- **Excaqvision:**
 1. Version: 8.2.1.107318
 2. Protocol: HIKCGI, ONVIF
- **ONVIF**

Tool version 1601

- **Tested NVR**

E Series: DS-96128N-E16(V3.0.4_150616)(Discontinued, no longer tested in future versions)

F Series: DS-96128N-F16(V3.2.6 160411)

E Series: DS-7732N-E4/16P(V3.4.91)

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

K1 Series: DS-7816N-K1(V3.4.90)

I8 Series: DS-8664N-I8, DS-7632N-I2/16P

K Series: V3.4.91

DS-7608N-SHT(V3.0.17_150804)

DVR: DS-9016HF-ST(V3.4.3)

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

F Series: DS-9664N-F8/I(V3.3.4_150715)

DS-7832N-K2(V3.3.9_151228)

96000N-I Series NVR(3.6.0)

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 (1X01)

Product Category	Model Number	Product Description
Mini IR Bullet	DS-2CD1001-I	1MP, IR
Mini IR Dome	DS-2CD1101-I	1MP, IR
Mini EXIR Turret	DS-2CD1301-I(C)	1MP, IR