

Network Camera Firmware

Version: V5.5.82

Release Note (**External**)

(2019-02-13)

Firmware Basic Information	Firmware Version:	V5.5.82 build190130
	SDK Version:	V5.3.6.35 build180830
	Play Library (PlayCtrl.dll)	V7.3.5.0
	Encapsulation Library (SystemTransform.dll)	V2.5.2.15
	Voice intercom library (AudioIntercom.dll)	V1.4.0.6
	iVMS-4200	V2.6.11.5Build180905
	IE Client version	V4.0.1 build170711 V3.0.6.26

Hikvision Firmware V5.5.82 build190130 Features

**for G0 (DS-2CD1X43G0, DS-2CD1X53G0, DS-2X41G1-IDW, DS-2X51G1-IDW) Cameras*

1. Improved Features

- Solve the issue that when the camera uses port 8443 to access to NVR, frequent restart NVR results in the abnormal state of the camera's port 8443 and causes the SDK TLS service to be abnormal, then the camera cannot access to NVR

Compatibility Update

- HIKCGI version: V2.0;
- ISAPI version: V2.4;
- ONVIF version: V1612, official test tool version: V1711;
- 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:**

Super I Series: DS-96256NI-I24; DS-96256NI-I24/H (V4.1.41)

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

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

K Series:DS-7632NI-K2 (V4.1.54)

I Series: DS-9664NI-I8(DS-7632NI-I2/16P) (V4.1.50)

DeepInmind Series: V4.1.20

Acusense Series: DS-7716NXI-I2/S; DS-7716NXI-I2/16P/S

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.
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- 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 (1X43G0 1X53G0 2X41G1-IDW 2X51G1-IDW series)

Product Category	Model Number	Product Description
Fixed Bullet	DS-2CD1053G0-I	5MP, IR, WDR
Fixed Dome	DS-2CD1153G0-I	5MP, IR, WDR
Fixed Turret	DS-2CD1353G0-I	5MP, IR, WDR
EXIR VF Bullet	DS-2CD1653G0-I(Z)	5MP, IR, WDR
EXIR VF Dome	DS-2CD1753G0-I(Z)	5MP, IR, WDR
EXIR VF Turret	DS-2CD1H53G0-I(Z)	5MP, IR, WDR
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
EXIR VF Turret	DS-2CD1H43G0-IZ	4MP, IR, WDR
Wi-Fi Bullet	DS-2CD2041G1-IDW1	4MP build-in Wi-Fi
Wi-Fi Bullet	DS-2CD2041G1-IDW2	4MP build-in Wi-Fi
Wi-Fi Bullet	DS-2CD2051G1-IDW1	5MP build-in Wi-Fi
Wi-Fi Bullet	DS-2CD2051G1-IDW2	5MP build-in Wi-Fi
Wi-Fi Dome	DS-2CD2141G1-IDW1	4MP build-in Wi-Fi
Wi-Fi Dome	DS-2CD2141G1-IDW2	4MP build-in Wi-Fi