

Network Camera Firmware

Version: V5.5.81

Release Note (**External**)

(2019-01-03)

Firmware Basic Information	Firmware Version:	V5.5.81 build190102
	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	V2.5.13.2 build170709
	IE Client version	V4.0.1 build170711

Hikvision Firmware V5.5.81 build190102 Features

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

1. Improved Features

- Wi-Fi camera DS-2CD2041G1-IDW1, DS-2CD2051G1-IDW1, DS-2CD2141G1-IDW1 support SmartConfig.

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 V4.1.63) 96000 I Series

96000NI-I Series NVR (V3.6.21)

E Series: DS-7604NI-E1 (STD)

I Series: DS-8664NI-I8

K Series: V3.4.103

Q Series: V3.4.103

-D Series: HiLook V3.4.98_180905

WiFi HiLook/HiWatch: V3.4.98_180905

DeepInmind NVR:

V4.1.31, --X, S-V2 series

V4.1.25, FA, S series

Acusense NVR: V4.1.13_180925

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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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 (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-2CD2051G1-IDW1	5MP build-in Wi-Fi
Wi-Fi Dome	DS-2CD2141G1-IDW1	4MP build-in Wi-Fi