

Network Camera Firmware

Version: V5.5.97

Release Note (External**)**

(2019-08-06)

Firmware Basic Information	Firmware Version:	V5.5.97 build190712
	SDK Version:	V6.0.2.15_build20190129
	Play Library (PlayCtrl.dll)	V7.3.6.82
	iVMS-4200	V2.6.16 05 build190425

Compatibility Update

- **Milestone:**
 1. Milestone Enterprise 8.1a(2016 R2 10.2a), Milestone drive version (Device Pack 10.2), test HIKCGI
 2. Milestone software version (Milestone Corporate 2018 R2), Milestone drive version (Device Pack 10.2), test HIKCGI
- **Avigilon:**

Control Center: V6.14.4.6
- **Excagvision:**
 1. Version: V19.03.6.152839
 2. Protocol: HIKCGI, ONVIF
- **Intellect:** V4.10.3
- **Digifort:** V7.2.0.0

- **Tested NVRs:**

NVR	Version
DS-7716NXI-I4/16P/4S	V4.1.15 build090305
iDS-9632NXI-I8/8F(B)	V4.1.61 build190523
iDS-9632NXI-I8/16S	V4.1.25 Build181028
iDS-9632NXI-I8/4F	V4.1.25 Build181028
iDS-96128NXI-I16	V4.1.25 Build181028
iDS-9632NXI-I8/16S(B)	V4.1.25 Build181028
DS-7632NXI-I2/4S	V4.1.15 build090305

- **Tested Keyboard:**

DS-1600KI V2.0.0

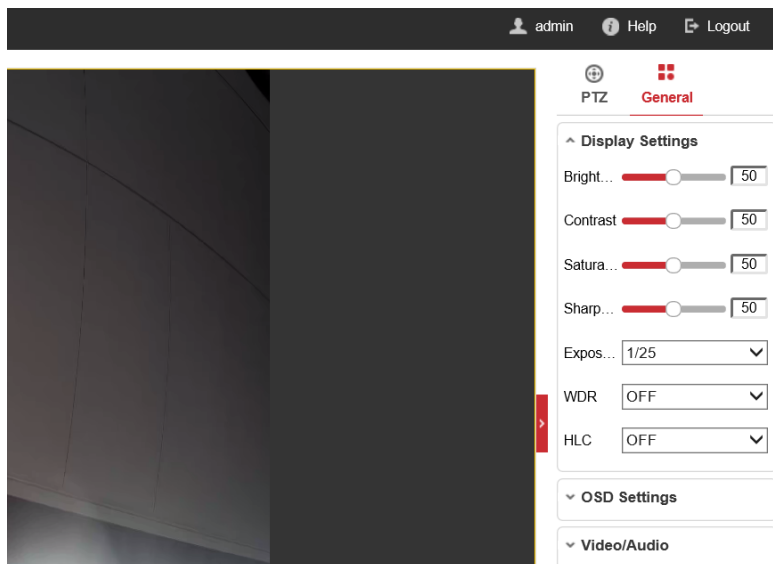
DS-1006KI V1.0

Hikvision Firmware V5.5.97 Features

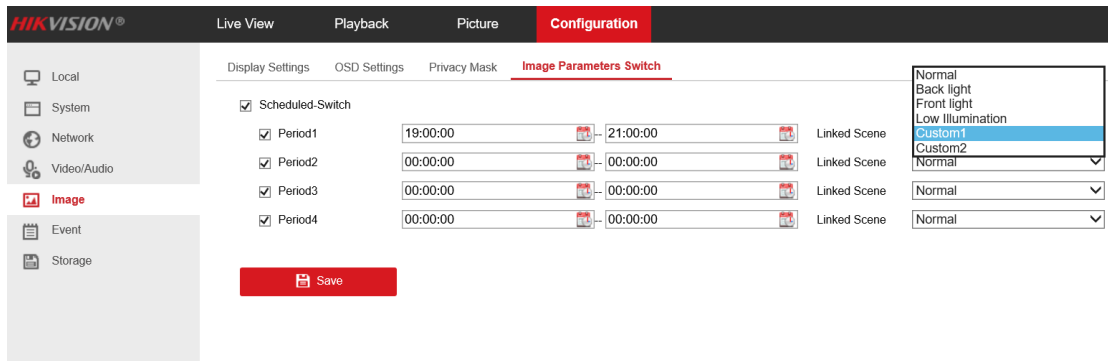
**for G3 platform Cameras*

1. New Features

- Newly release DS-2CD2X86G2 camera.
- Support Perimeter Protection (Human & Vehicle classification alarm).
- Support metadata.
- Support Ehome 5.0.
- Support pixel counter.
- DS-2CD2X86G2 can synchronously enable smart event and motion detection.
- Live View Quick Setup: It allows quick setup of image/video related parameters on live view page.



- Image parameters Switch: Camera can configure different scene modes according to schedule.
Optional scene modes are as below: Normal, Back light, Front light, Low illumination,
Custom1, Custom2.



- Smart event: Scene Change detection, Intrusion detection, Line crossing detection, Region Entrance detection, Region Exiting Detection.

2. Leftover issues

- HTTP Listening and SDK Listening may lose part of alarm information when frequently trigger alarm.
- Dynamic Analysis green grid will overstep detection area under NTSC standard.
- There is a low probability that reboot device lead to SD card status uninitialized after a long time recording.

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.

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 (2XX6G2 Series)

Product Category	Model Number	Product Description
AcuSense Turret	DS-2CD2386G2-I(U)	8MP, IR, Perimeter Protection
AcuSense Bullet	DS-2CD2T86G2-2I/4I	8MP, IR, Perimeter Protection
AcuSense VF Bullet	DS-2CD2686G2-IZS	8MP, IR, Motorized lens, Perimeter Protection
AcuSense VF Bullet	DS-2CD2686G2T-IZS	8MP, IR, Motorized lens, Perimeter Protection
AcuSense VF Dome	DS-2CD2786G2T-IZS	8MP, IR, Motorized lens, Perimeter Protection