

Network Camera Firmware

Version: V5.5.5

Release Note (**External**)

(2018-2-9)

Firmware Basic Information	Firmware Version:	V5.5.5 build 180207
	SDK Version:	V5.2.7.30
	Play Library (PlayCtrl.dll)	V7.3.3.60
	Encapsulation Library (SystemTransform.dll)	V2.5.2.3
	Web Component	V4.0.1_170509 Plugin: V3.0.6.22
	Voice intercom library (AudioIntercom.dll)	V1.1.3.6
	iVMS-4200	Version 4200 V2.5.10.3

Hikvision IP Camera Firmware V5.5.5 build 180207 Features

1. New Features

- Responses to the 3 video quality modifying instructions that issued by Hik-Connect APP,
 - a) [HD]: take the main stream and won't change parameter
 - b) [Standard]: Change the stream frame rate to 10 and bitrate to 256kps, if the resolution parameter of sub stream is one of 4CIF/VGA/nHD(640*360), then keep the resolution parameter, else keep the default resolution parameter of sub stream.
 - c) [Basic]: Change the stream frame rate to 8 and bitrate to 128kps, if the resolution parameter of sub stream is one of 320*240/CIF, then keep the resolution parameter, if sub stream support both 320*240 and CIF, then change resolution to 320*240, if sub stream support one of 320*240 and CIF, then change resolution to the supported one, if all the situations above are not supported, keep the default resolution parameter of sub stream.
- SN (Series number) is the combination of numbers and letters.

Compatibility Update

- **Milestone:**

1. Milestone Enterprise 8.1a(2016, R2, 10.2a), Milestone drive version (Device Pack 8.9)
2. Milestone software version (Milestone Corporate 2017 R1 11.1a), Milestone drive version (Device Pack 8.9)

- **Avigilon:**

Control Center: V6.0.2.6, V5.10.8.2

- **NUUO:**

Version: V7.0.0, drive version: V5.6

- **Excaqvision:**

Version: 8.4.1.110805

- **Genetec Omnicast:**

V4.8, SR8

- **Tested NVRs:**

F Series: DS-96128NI-F16 (V3.2.6_160411)

F/H Series: DS-96256NI-I24/H (V3.2.8_170213_05)

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

G Series: DS-7608NI-G2/4P (V3.4.1_151225)

Netra DVR: DS-9016HFI-ST (V3.4.3)

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

96000NI- I Series

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

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