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Network Camera Firmware
Version: V5.5.93
Release Note (External)
(2019-07-29)

Firmware Basic Information	Firmware Version:	V5.5.93 build 190729
	SDK Version:	V5.3.6.35 build180830
	iVMS-4200	V2.5.13.2 build170709

Hikvision Firmware V5.5.93 build 190729 Features

*** For Wireless Cameras**

1. **New Features**

- **Newly support 2MP wireless bullet and dome models DS-2CV1021G0-IDW1(B), DS-2CD2121G1-IDW1(B);**

- **Newly support EasyIP 1.0+ series 2MP wireless cube model DS-2CD2421G0-I(W);**

- **Newly support Consumer series 2MP wireless mini PT and cube models DS-2CV2Q21FD-IW(B), DS-2CV2U21FD-IW(B);**

- **These models support:**

  - **Built-in mic, built-in speaker [not for DS-2CV1021G0-IDW1(B), DS-2CD2121G1-IDW1(B)] SD card slot, Wi-Fi function, reset button, blue and red double color indictor light;**

  - **AP mode for Wi-Fi connection, the version of Hik-Connect APP should be 3.10.0 or above;**

  - **Two-way audio [not for DS-2CV1021G0-IDW1(B)，DS-2CD2121G1-IDW1(B)];**

  - **Online update via Hik-Connect APP [not for DS-2CD2421G0-I(W)];**

  - **Highlight Compensation, DWDR;**

  - **Voice broadcast [not for DS-2CV1021G0-IDW1(B)，DS-2CD2121G1-IDW1(B)];**

  - **Reset button, press longer than 4 seconds to default camera, press for 0.2 to 4 seconds to switch AP and Wi-Fi mode;**

  - **NAS;**

- **Added to NVR (DS-7104NI-K1/W/M, DS-7108NI-K1/W/M V3.4.100) via Wi-Fi Match, the password of camera is Hik + verification cade on label (not contain +) after activated by NVR.**

- **DS-2CV2Q21FD-IW(B) support PT, 16 presets, smart tracking to track the motion object, don't support patrol;**

- **DS-2CD2421G0-I(W) support PIR, Line Crossing Detection, Intrusion Detection, 4 languages (English, Russia, Tail, Vietnamese), DHCP is enabled by default;**

- **DS-2CV2Q21FD-IW(B), DS-2CV2U21FD-IW(B), DS-2CV1021G0-IDW1(B), DS-2CD2121G1-IDW1(B) don't support webpage.**

2. Optimization

- **Improve the anti-interference ability of wireless camera;**

- **DS-2CV1021G0-IDW1(B), DS-2CD2121G1-IDW1(B), DS-2CV2Q21FD-IW(B), DS-2CV2U21FD-IW(B) don't support ONVIF, HTTPS, Video Tampering, Rotate, Dual-VCA, E-mail, FTP, Online User.**

Compatibility Update

- **HIKCGI version: V2.0;**

- **ISAPI version: V2.4;**

- **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;

- **Excaqvision:**

  1. Version: 8.4.2
  2. Protocol: HIKCGI

- **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.

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**
Wireless Bullet	DS-2CV1021G0-IDW1(B)	2MP, DWDR, H.265, Wi-Fi
Wireless Dome	DS-2CD2121G1-IDW1(B)	2MP, DWDR, H.265, Wi-Fi
Wireless Cube	DS-2CD2421G0-I(W)	2MP, DWDR, H.265, Wi-Fi
Wireless Mini PT	DS-2CV2Q21FD-IW (B)	2MP, DWDR, H.265, Wi-Fi
Wireless Cube	DS-2CV2U21FD-IW (B)	2MP, DWDR, H.265, Wi-Fi