Network Camera Firmware

Version: V5.5.100

Release Note

(2020-02-29)

Firmware Basic Information	Firmware Version:	V5.5.100 build 200226

Hikvision Firmware V5.5.100 build 200226 Features

For Wireless Cameras

1. **New Features**

   - **Newly support Wi-Fi models: Wi-Fi bullet DS-2CV1021G0-IDW1(D), Wi-Fi dome DS-2CV2121G1-IDW1(D), Wi-Fi bullet DS-2CV2021G2-IDW1(D)**

   - **Support built-in mic, built-in speaker [for DS-2CV2021G2-IDW1(D) only], SD card slot, Wi-Fi function, reset button, blue and red double color indictor light;**

   - **Wi-Fi camera that model with (D) only support adding to Hik-Connect via wired network, not support adding to Hik-Connect via wireless network**

   - **Support set Wi-Fi connection via mobile phone web browser, check the details of setting Wi-Fi connection via mobile phone web browser on Quick Start Guide or Scan the QR code:**

   - **Support Two-way audio (for built-in speaker models only)**

   - **Support highlight Compensation, DWDR;**

   - **Support voice broadcast (for built-in speaker models only)**

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

- **Support NAS;**

- **Support be 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 being activated by NVR.**

- **All wireless cameras support webpage.**

- **Description of indicator light:**

  - **Solid red: the camera is starting**

  - **Slow flashing red(lights on and off in every 2s): the network connection failed**

  - **Quick flashing red(lights on and off in every 200ms): the memory card error or other malfunctions**

  - **Slow Flashing blue(lights on and off in every 1s): the camera is connected to the network successfully**

  - **Quick flashing blue(lights on and off in every 200ms): the camera starts successfully and waits Wi-Fi configuration**

2. Optimization

- **Improve Wi-Fi transmission performance and increase transmission distance**

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 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.

Supported Product List		
Product Category	**Model Number**	**Product Description**
Wireless Bullet	DS-2CV1021G0-IDW1(D)	2MP, DWDR, H.265, Wi-Fi
Wireless Dome	DS-2CV2121G1-IDW1(D)	2MP, DWDR, H.265, Wi-Fi
Wireless Bullet	DS-2CV2021G2-IDW1(D)	2MP, DWDR, H.265, Wi-Fi