

## Network Camera Firmware

Version: V5.5.5

Release Note (**External**)

(2018-01-31)

|                                       |  |                                 |
|---------------------------------------|--|---------------------------------|
| <b>Firmware<br/>Basic Information</b> | Firmware Version:                              | V5.5.5                          |
|                                       | SDK Version:                                   | V5.2.7.45_build20170612         |
|                                       | Play Library (PlayCtrl.dll)                    | V2.5.11.1 build20170526         |
|                                       | Encapsulation Library<br>(SystemTransform.dll) | V2.5.2.5                        |
|                                       | Voice intercom library<br>(AudioIntercom.dll)  | V1.4.0.3                        |
|                                       | iVMS-4200                                      | V2.5.13.2 build170709           |
|                                       | IE Client version                              | V4.0.1 build170711<br>V3.0.6.26 |

### Hikvision Firmware V5.5.5 Features

#### New Features

- **SN (Series number) is the combination of numbers and letters.**

#### Improved Features

- **The abnormal binding issue between the DynDNS domain name and IP has been improved.**

#### 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
  - **Tested NVRs:**

DS-96256NI-I24/H (baseline V3.2.8\_170213\_05)

96000 I Series

96000NI-I Series NVR (V3.6.21) DS-96256NI-I24 or DS-96256NI-I24/H

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

G Series: DS-7608NI-G2/4P (V3.4.1 build 151225)

K1 Series: DS-7816NI-K1 (V3.4.93)

I8 Series: DS-8664NI-I8 (DS-7632N-I2/16P) (V3.4.92)

Netra DVR: DS-9016HFI-ST (V3.4.3)
  - **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.
- 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-2CD1031-I              | 3MP, IR                                    |
| Mini IR Bullet   | DS-2CD1041-I              | 4MP, IR                                    |
| IR Fixed Dome    | DS-2CD1131-I              | 3MP, IR                                    |
| IR Fixed Dome    | DS-2CD1141-I              | 4MP, IR                                    |
| EXIR Turret      | DS-2CD1331-I              | 3MP, IR                                    |
| EXIR Turret      | DS-2CD1341-I              | 4MP, IR                                    |
| VF IR Bullet     | DS-2CD1631FWD-I(Z)        | 3MP, VF lens, IR                           |
| VF IR Dome       | DS-2CD1641FWD-I(Z)        | 4MP, VF lens, IR                           |
| VF IR Dome       | DS-2CD1731FWD-I(Z)        | 3MP, VF lens, IR                           |
| VF IR Dome       | DS-2CD1741FWD-I(Z)        | 4MP, VF lens, IR                           |
| VF IR Turret     | DS-2CD1H31WD-IZ           | 3MP, VF lens, IR                           |
| VF IR Turret     | DS-2CD1H41WD-IZ           | 4MP, VF lens, IR                           |
| Mini IR Bullet   | DS-2CD2012WD-I            | 1.3MP, IR, WDR                             |
| Mini IR Bullet   | DS-2CD2022WD-I            | 2MP, IR, WDR                               |
| Mini IR Bullet   | DS-2CD2042WD-I            | 4MP, IR, WDR                               |
| Mini IR Bullet   | DS-2CD2052-I              | 5MP, IR                                    |
| IR Fixed Dome    | DS-2CD2112FWD-I(W)(S)     | 1.3MP, IR, Wi-Fi, WDR                      |
| IR Fixed Dome    | DS-2CD2122FWD-I(W)(S)     | 2MP, IR, Wi-Fi, WDR                        |
| IR Fixed Dome    | DS-2CD2142FWD-I(W)(S)     | 4MP, IR, Wi-Fi, WDR                        |
| IR Fixed Dome    | DS-2CD2152F-I(W)(S)       | 5MP, IR, Wi-Fi                             |
| IR Fixed Dome    | DS-2CD2122FWD-I(W)(S) (T) | 2MP, IR, Wi-Fi, WDR                        |
| IR Fixed Dome    | DS-2CD2122FWD-I(W)(S)(C)  | 2MP, IR, Wi-Fi, WDR                        |
| EXIR Turret      | DS-2CD2312WD-I            | 1.3MP, IR, WDR                             |
| EXIR Turret      | DS-2CD2322WD-I            | 2MP, IR, WDR                               |
| EXIR Turret      | DS-2CD2342WD-I            | 4MP, IR, WDR                               |
| EXIR Turret      | DS-2CD2352-I              | 5MP, IR                                    |
| IR Mini Dome     | DS-2CD2512FWD-(I)(W)(S)   | 1.3MP, IR, WDR, Wi-Fi/Audio/Alarm optional |
| IR Mini Dome     | DS-2CD2522FWD-(I)(W)(S)   | 2MP, IR, WDR, Wi-Fi/Audio/Alarm optional   |
| IR Mini Dome     | DS-2CD2542FWD-(I)(W)(S)   | 4MP, IR, WDR, Wi-Fi/Audio/Alarm optional   |
| IR Mini Dome     | DS-2CD2552F-(I)(W)(S)     | 5MP, IR, WDR, Wi-Fi/Audio/Alarm optional   |

|                  |                            |  |
|------------------|----------------------------|--|
| IR Mini Dome     | DS-2CD2522FWD-(I)(W)(S)(C) | 2MP, IR, WDR, Wi-Fi/Audio/Alarm optional     |
| VF IR Bullet     | DS-2CD2612FWD-I(Z)(S)      | 1.3MP, VF lens, IR, Audio/Alarm optional     |
| VF IR Bullet     | DS-2CD2622FWD-I(Z)(S)      | 2MP, VF lens, IR, Audio/Alarm optional       |
| VF IR Bullet     | DS-2CD2642FWD-I(Z)(S)      | 4MP, VF lens, IR, Audio/Alarm optional       |
| VF IR Bullet     | DS-2CD2652F-I(Z)(S)        | 5MP, VF lens, IR, Audio/Alarm optional       |
| VF IR Dome       | DS-2CD2712FWD-I(Z)(S)      | 1.3MP, VF lens, IR, Audio/Alarm optional     |
| VF IR Dome       | DS-2CD2722FWD-I(Z)(S)      | 2MP, VF lens, IR, Audio/Alarm optional       |
| VF IR Dome       | DS-2CD2742FWD-I(Z)(S)      | 4MP, VF lens, IR, Audio/Alarm optional       |
| VF IR Dome       | DS-2CD2752F-I(Z)(S)        | 5MP, VF lens, IR, Audio/Alarm optional       |
| PT Dome          | DS-2CD2F22FWD-I(W)(S)      | 2MP, IR, WDR, PT, Wi-Fi/Audio/Alarm optional |
| PT Dome          | DS-2CD2F42FWD-I(W)(S)      | 4MP, IR, WDR, PT, Wi-Fi/Audio/Alarm optional |
| PT Dome          | DS-2CD2F52F-I(W)(S)        | 5MP, IR, PT, Wi-Fi/Audio/Alarm optional      |
| EXIR Bullet      | DS-2CD2T12WD-I3/I5/I8      | 1.3MP, IR, WDR                               |
| EXIR Bullet      | DS-2CD2T22WD-I3/I5/I8      | 2MP, IR, WDR                                 |
| EXIR Bullet      | DS-2CD2T42WD-I3/I5/I8      | 4MP, IR, WDR                                 |
| EXIR Bullet      | DS-2CD2T52-I3/I5/I8        | 5MP, IR                                      |
| IR Cube          | DS-2CD2412FWD-IW           | 1.3MP, IR, WDR                               |
| IR Cube          | DS-2CD2422FWD-IW           | 2MP, IR, WDR                                 |
| IR Cube          | DS-2CD2442FWD-IW           | 4MP, IR, WDR                                 |
| IR Cube          | DS-2CD2452F-IW             | 5MP, IR                                      |
| Separated        | DS-2CD6414FWD(-10、-20、-30) | 1.3MP, Separated Camera                      |
| Separated        | DS-2CD6424FWD(-10、-20、-30) | 2MP, Separated Camera                        |
| Separated        | DS-2CD6414M-X0GLE (N)      | 1.3MP, Separated Camera                      |
| Separated        | DS-2XM6416FWD-20(GLE)      | 1.3MP, Separated Camera                      |
| Separated        | DS-2XM6416FWD-32(GLE)      | 1.3MP, Separated Camera                      |
| Separated        | DS-2XM6426FWD-20(GLE)      | 2MP, Separated Camera                        |
| Separated        | DS-2XM6426FWD-32(GLE)      | 2MP, Separated Camera                        |
| Mini EXIR Bullet | IPC-B140                   | 4MP, IR, DWDR                                |
| Mini EXIR Dome   | IPC-D140                   | 4MP, IR, DWDR                                |
| Mini EXIR Turret | IPC-T240                   | 4MP, IR, DWDR                                |
| EXIR VF Bullet   | IPC-B640                   | 4MP, IR, WDR                                 |
| EXIR VF Dome     | IPC-D640                   | 4MP, IR, WDR                                 |
| Mobile           | DS-2XM6612DFWD-I           | 1.3MP  |
| Mobile           | DS-2XM6622DFWD-I           | 2MP  |