**Network Camera Firmware**

**Version:** **V5.5.54**

**Release Note (External)**

**(2018-08-23)**

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| **Firmware****Basic Information** | Firmware Version: | V5.5.54 build 180821 |
| SDK Version: | V5.2.7.45 build170612 |
| Play Library (PlayCtrl.dll) | V7.3.5.0 |
| Encapsulation Library(SystemTransform.dll) | V2.5.2.15 |
| Voice intercom library(AudioIntercom.dll) | V1.4.0.6 |
| iVMS-4200 | V2.5.13.2 build170709 |
| IE Client version | V4.0.1 build170711V3.0.6.26 |

**Hikvision Firmware V5.5.54 build 180821 Features**

***\*for (DS-2CD1X21, DS-2CD1X31) Cameras***

**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

* **NAS(Only test for Brainaire):**

 DS-A2016R, DS-A1016RS V2.2.0-7

* **Tested NVRs:**

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

96000 I Series

96000NI-I Series NVR (V3.6.21)

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

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

K Series: V3.4.93

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

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.
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| **Supported Product List (DS-2CD1X21, DS-2CD1X31)** |
| **Product Category** | **Model Number** | **Product Description** |
| Motorized variable focal lens Turret | DS-2CD1H31G0-IZ | 2MP, IR |
| Motorized variable focal lens Turret | DS-2CD1H21G0-IZ | 3MP, IR |
| Motorized variable focal lens Bullet | DS-2CD1621G0-I(Z) | 2MP, IR |
| Motorized variable focal lens Bullet | DS-2CD1631G0-I(Z)  | 3MP, IR |
| Motorized variable focal lens Dome | DS-2CD1721FWD-I(Z)(B)  | 2MP, IR |
| Motorized variable focal lens Dome | DS-2CD1731FWD-I(Z)(B)  | 3MP, IR |
| Fixed Bullet | DS-2CD1021-I(D)  | 2MP, IR |
| Fixed Dome | DS-2CD1121-I(D)  | 2MP, IR |
| Fixed Turret | DS-2CD1321-I(D)  | 2MP, IR |