

Network Camera Firmware

Version: V5.4.3 build 160902

Release Note

(2016-09-02)

Firmware Basic Information	Firmware Version:	V5.4.3 build160902
	SDK Version:	V5.1.6.21 build20160401
	Play Library (PlayCtrl.dll)	V7.3.0.80
	Encapsulation Library (SystemTransform.dll)	V2.5.1.7
	RTSP Communication Library (StreamTransClient.dll)	V1.1.3.4
	Voice intercom library (AudioIntercom.dll)	V1.3.0.3
	Smart configuration library	V3.3.9.8
	iVMS-4200	Version 4200 V2.04.06.11 build20160405
	IE Client version	V4.0.1 build160405

Hikvision Firmware V5.4.3 Features(for 2XX2 & 64X4 models)

1. Improved Features

- Bug fixed: Motion detection, line crossing detection and intrusion detection would perform normally after switching PAL/NTSC standard.
- Bug fixed: The custom prefix Picture Name image would be uploaded to FTP successfully.

Compatibility Update

- HIKCGI version: V2.0;
- ISAPI version: V2.4;
- PSIA version: V1.1, official test version: V2.0.2;
- ONVIF version: V2.4, official test tool version: V14.06;

- **NUUO:**
 1. Version: V6.3.0.9, drive version: V4.13;
 2. Protocol: HIKCGI
- **Milestone:**
 1. Milestone Enterprise 8.1a(10.0a), Milestone drive version (Driver 8.5), test HIKCGI
 2. Milestone software version (Milestone Corporate 10.0a), Milestone drive version (Driver 8.5), test HIKCGI
- **Avigilon:**
 1. Control Center: V5.6.2.16;
 2. Test ONVIF.
- **Excaqvision:**
 1. Version: 7.6.4.95256
 2. Protocol: HIKCGI, ONVIF
- **NAS(Only test for Brainaire):**

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

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.

Supported Product List (2XX2&64X4)

Product Category	Model Number	Product Description
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-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
EXIR Turret	DS-2CD2322WD-I	2MP, IR, WDR
EXIR Turret	DS-2CD2342WD-I	4MP, IR, WDR
EXIR Turret	DS-2CD2352(D)-I	5MP, IR
IR Cube	DS-2CD2422FWD-IW	2MP, WDR, IR, Wi-Fi
IR Cube	DS-2CD2442FWD-IW	4MP, WDR, IR, Wi-Fi
IR Cube	DS-2CD2452F-IW	5MP, IR, Wi-Fi
IR Mini Dome	DS-2CD2522FWD-I(W)(S)	2MP, IR, WDR, Wi-Fi/Audio/Alarm optional
IR Mini Dome	DS-2CD2542FWD-I(W)	4MP, IR, WDR, Wi-Fi optional
IR Mini Dome	DS-2CD2552FWD-I(W)	5MP, IR, Wi-Fi 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(D)-I(Z)(S)	5MP, 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
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
PT Dome	DS-2CD2F12FWD-I(W)(S)Z	1.3MP, IR, WDR, PT, VF lens
PT Dome	DS-2CD2F22FWD-I(W)(S)	2MP, IR, WDR, PT, WiFi/Audio/Alarm optional
PT Dome	DS-2CD2F42FWD-I(W)(S)	4MP, IR, WDR, PT, WiFi/Audio/Alarm optional

PT Dome	DS-2CD2F52F-I(W)(S)	5MP, IR, PT, WiFi/Audio/Alarm optional
Separated	DS-2CD6414FWD-10	1.3MP, Separated Camera
Separated	DS-2CD6414FWD-20	1.3MP, Separated Camera
Separated	DS-2CD6414FWD-30	1.3MP, Separated Camera
Separated	DS-2CD6424FWD-10	2MP, Separated Camera
Separated	DS-2CD6424FWD-20	2MP, Separated Camera
Separated	DS-2CD6424FWD-30	2MP, Separated Camera
Mobile	DS-2XM6612DFWD-I	1.3MP, Mobile Camera
Mobile	DS-2XM6622DFWD-I	2MP, Mobile Camera