

Network Camera Firmware

Version: V5.4.4 build 161125

Release Note

(2016-12-20)

Firmware Basic Information	Firmware Version:	V5.4.4 build161125
	SDK Version:	V5.2.6.5 build20161124
	Play Library (PlayCtrl.dll)	V7.3.2.63
	Encapsulation Library (SystemTransform.dll)	V2.5.1.13
	RTSP Communication Library (StreamTransClient.dll)	V1.1.3.6
	Voice intercom library (AudioIntercom.dll)	V1.3.0.7
	Smart configuration library	V3.3.9.8
	iVMS-4200	Version 4200 V2.5.4.3 build20161125
	IE Client version	V3.0.6.10build161115

Hikvision Firmware V5.4.4 Features (for 2XX2 &64X4 &DS-2XM6XX2 models)

1. New Features

- The third stream is supported.

2. Improved Features

- Auto focus is available when zoom is adjusted manually.
- The exposure settings would not be refreshed when events are triggered.
- In GMT zone, users would be able to receive iVMS-4500 alarm notifications normally.

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: V6.7.0, drive version: V5.0;
 2. Protocol: HIKCGI
- **Milestone:**
 1. Milestone Enterprise 8.1a(10.0a), Milestone drive version (Driver 8.7), test HIKCGI
 2. Milestone software version (Milestone Corporate 10.0a), Milestone drive version (Driver 8.7), test HIKCGI
- **Avigilon:**
 1. Control Center: V5.8.4.28;
 2. Test ONVIF.
- **Excaqvision:**
 1. Version: 8.0.3 103130
 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.

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Supported Product List (2XX2&64X4&DS-2XM6XX2)

Product Category	Model Number	Product Description
Mini IR Bullet	DS-2CD2012WD-I	1MP, 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)	1MP, 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
EXIR Turret	DS-2CD2312WD-I	1MP, IR, WDR
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-2CD2412FWD-IW	1MP, WDR, IR, Wi-Fi
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-2CD2512FWD-(I)(W)(S)	1MP, 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)	4MP, IR, WDR, Wi-Fi optional

IR Mini Dome	DS-2CD2552FWD-I(W)	5MP, IR, Wi-Fi optional
VF IR Bullet	DS-2CD2612FWD-I(Z)(S)	1MP, 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(D)-I(Z)(S)	5MP, VF lens, IR, Audio/Alarm optional
VF IR Dome	DS-2CD2712FWD-I(Z)(S)	1MP, 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-2CD2T12WD-I3/I5/I8	1MP, 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
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