

Title:	Network Camera Firmware	Version:	5.4.1	Date:	093016
Product:	2xx2 and 64x4 Network Cameras	Build:		Page:	1 of 3
Action Required:	None, Information Only				

▼ Summary

Firmware Basic Information	Firmware Version	v5.4.1
	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, build 20160405
	IE Client version	v3.0.6.1 build 160304

▼ Features (2xx2 and 64x4 Models)

• New Features

- DS-2CD26X2 and DS-2CD27X2 motorized lens (-Z) models support Auxiliary Focus. The camera makes two attempts to focus the lens when Auxiliary Focus is clicked.

NOTE: Auxiliary Focus cannot guarantee the camera focus, but helps focus easier.

- Supports H.264 High Profile

• Improved Features

- During the Day/Night switching period, events stop for 10s to avoid false alarms
- The Web Component digital signature is renewed
- Ad-hoc mode is not supported in Wi-Fi modes
- DS-2CD6414FWD (-10, -20, -30) and DS-2CD6424FWD (-10, -20, -30) H.264 Profile Changed: In v5.4.1, these models support High and Main Profiles. In previous firmware, these models supported High/Main/Basic Profiles in main/third stream and Main/Basic Profiles in sub stream.

• 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

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- NUUO
 - > Version: v6.2.0.6, drive version: v4.10
 - > Protocol: HIKCGI
- Milestone
 - > Milestone Enterprise 8.1a(10.0a), Milestone drive version (Driver 8.3), test HIKCGI
 - > Milestone software version (Milestone Corporate 10.0a), Milestone drive version (Driver 8.3), test HIKCGI
- Avigilon
 - > Control Center: v5.6.2.18
 - > Test ONVIF
- Excaqvision
 - > Version: 7.2.3
 - > 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 improvements 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.

▼ Questions

For any questions and request for this firmware, please contact your local technical support team.

NOTES: 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 Products List (2xx2 and 64x4)

Product Category	Model Number	Product Description
Mini IR Bullet	DS-2CD2022WD-I	2 MP, IR, WDR
Mini IR Bullet	DS-2CD2042WD-I	4 MP, IR, WDR
IR Fixed Dome	DS-2CD2122FWD-I(W)(S)	2 MP, IR, Wi-Fi, WDR
IR Fixed Dome	DS-2CD2142FWD-I(W)(S)	4 MP, IR, Wi-Fi, WDR
IR Fixed Dome	DS-2CD2152F-I(W)(S)	5 MP, IR, Wi-Fi
EXIR Turret	DS-2CD2322WD-I	2 MP, IR, WDR
EXIR Turret	DS-2CD2342WD-I	4 MP, IR, WDR
EXIR Turret	DS-2CD2352(D)-I	5 MP, IR
IR Mini Dome	DS-2CD2522FWD-I(W)(S)	2 MP, IR, WDR, Wi-Fi/Audio/Alarm optional
IR Mini Dome	DS-2CD2542FWD-I(W)	4 MP, IR, WDR, Wi-Fi optional
IR Mini Dome	DS-2CD2552FWD-I(W)	5 MP, IR, Wi-Fi optional
VF IR Bullet	DS-2CD2622FWD-I(Z)(S)	2 MP, VF lens, IR, Audio/Alarm optional
VF IR Bullet	DS-2CD2642FWD-I(Z)(S)	4 MP, VF lens, IR, Audio/Alarm optional
VF IR Dome	DS-2CD2722FWD-I(Z)(S)	2 MP, VF lens, IR, Audio/Alarm optional
VF IR Dome	DS-2CD2742FWD-I(Z)(S)	4 MP, VF lens, IR, Audio/Alarm optional
VF IR Dome	DS-2CD2752F-I(Z)(S)	5 MP, VF lens, IR, Audio/Alarm optional
EXIR Bullet	DS-2CD2T22WD-I3/I5/I8	2 MP, IR, WDR
EXIR Bullet	DS-2CD2T42WD-I3/I5/I8	4 MP, IR, WDR
EXIR Bullet	DS-2CD2T52-I3/I5/I8	5 MP, IR
Separated	DS-2CD6414FWD-10	1.3 MP, Separated Camera
Separated	DS-2CD6414FWD-20	1.3 MP, Separated Camera
Separated	DS-2CD6414FWD-30	1.3 MP, Separated Camera
Separated	DS-2CD6424FWD-10	2 MP, Separated Camera
Separated	DS-2CD6424FWD-20	2 MP, Separated Camera
Separated	DS-2CD6424FWD-30	2 MP, Separated Camera