

<b>Title:</b>	RN IP Cameras v5.4.4	<b>Version:</b>	v5.4.4	<b>Date:</b>	012417
<b>Product:</b>	Network Cameras	<b>Build:</b>	161125	<b>Page:</b>	1 of 3
<b>Action Required:</b>	None, Information Only				

## ■ Summary

These notes explain the changes that have been made to IP camera firmware, v5.4.4, Build 161125.

<b>Firmware Basic Information</b>	Firmware Version:	v5.4.4, Build 161125
	SDK Version:	v5.2.6.5, Build 20161124
	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, Build 20161125
	IE Client version	v3.0.6.10, Build 161115

## ■ Features (2xx2, 64x4 Models)

### • New Features

- Third stream support

### • 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 Updates

### • 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

- Version: V6.7.0, drive version: V5.0
- Protocol: HikCGI

### • Milestone

- Milestone Enterprise 8.1a(10.0a), Milestone drive version (Driver 8.7), test HikCGI
- Milestone software version (Milestone Corporate 10.0a), Milestone drive version (Driver 8.7), test HikCGI

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- **Avigilon**
  - Control Center: v5.8.4.28
  - Test ONVIF
- **Excaqvision**
  - Version: 8.0.3 103130
  - 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. 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)

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-2CD2112F-I(W)(S)	1 MP, IR, Wi-Fi, WDR
IR Fixed Dome	DS-2CD2122FWD-IS	2 MP, IR, Wi-Fi, WDR
IR Fixed Dome	DS-2CD2142FWD-IS	4 MP, IR, Wi-Fi, WDR
IR Fixed Dome	DS-2CD2152F-IS	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-IS	5 MP, IR
IR Mini Dome	DS-2CD2522FWD-I S(B)	2 MP, IR, WDR, Wi-Fi/Audio/Alarm optional
IR Mini Dome	DS-2CD2542FWD-I(W)(S)(B)	4 MP, IR, WDR, Wi-Fi optional
IR Mini Dome	DS-2CD2552FWD-I (S)	5 MP, IR, Wi-Fi optional
VF IR Bullet	DS-2CD2612FWD-I (S)	1 MP, VF lens, IR, Audio/Alarm optional
VF IR Bullet	DS-2CD2622FWD-IZS	2 MP, VF lens, IR, Audio/Alarm optional
VF IR Bullet	DS-2CD2642FWD-IZS	4 MP, VF lens, IR, Audio/Alarm optional
VF IR Dome	DS-2CD2722FWD-IZS(B)	2 MP, VF lens, IR, Audio/Alarm optional
VF IR Dome	DS-2CD2742FWD-IZS(B)	4 MP, VF lens, IR, Audio/Alarm optional
VF IR Dome	DS-2CD2752F-IZS	5 MP, VF lens, IR, Audio/Alarm optional
EXIR Bullet	DS-2CD2T12-I5	1 MP, IR, WDR
EXIR Bullet	DS-2CD2T22WD-I5	2 MP, IR, WDR
EXIR Bullet	DS-2CD2T42WD-I5	4 MP, IR, WDR
EXIR Bullet	DS-2CD2T52-I5	5 MP, IR
Separated	DS-2CD6424FWD-10	2 MP, Separated Camera
Separated	DS-2CD6424FWD-20	2 MP, Separated Camera
Separated	DS-2CD6424FWD-30	2 MP, Separated Camera