Network Camera Firmware
Version: V5.4.4
Release Note
(2017-01-12)

Firmware Basic Information	Firmware Version:	V5.4.4 170112
	SDK Version:	V5.2.5.35
	Play Library (PlayCtrl.dll)	V7.3.1.62
	Encapsulation Library (SystemTransform.dll)	V2.5.1.12
	RTSP Communication Library (StreamTransClient.dll)	V1.1.3.5
	Voice intercom library (AudioIntercom.dll)	V1.3.0.5
	Smart configuration library	V4.1.8.1
	iVMS-4200	Version 4200 V2.05.03.13 build20161027
	IE Client version	V4.0.1 build161209

Hikvision Firmware V5.4.4 Features

for 2XX5 Network Cameras (V5.4.4 build170112)

1. **New Features**

- **Support third stream. Third stream is off by default.**

Resolutions and available frame rates are:

2MP model: (1080p, 720p, 640 × 360, CIF)@25/30fps;

3MP model: (720p, 640 × 360, CIF)@25/30fps;

5MP model: (720p, 640 × 360, CIF)@25/30fps;

Note: When main stream resolution is 2560x1920, maximum frame rate of third stream is 20fps.

8MP model: (720p, 640 × 360, CIF)@25/30fps;

Note: When main stream resolution is 3840x2400, maximum frame rate of third stream is 20fps.

- **Support face detection.**

- **Support unattended baggage detection and object removal detection.**

- **New models available: DS-2CD2025FHWD-I, DS-2CD2125FHWD-I(W)(S), DS-2CD2325FHWD-I, DS-2CD2T25FHWD-I.**

Note: When high frame rate is enabled, WDR and rotate cannot be applied.

- **DS-2CD2125FWD-IM supports HDMI output of 1080p@25/30fps.**

Note: face detection, third stream, H.265+/H.264+ and HDMI output cannot be applied simultaneously. A reboot is required to change the settings.

Please refer to the camera operation interface for more details.

- **HiDDNS and ipserver are no longer supported.**

Compatibility Update

- **NUUO:**

  1. Version: V6.4.0, drive version: V4.15;
  2. Protocol: HIKCGI

- **Milestone:**

  1. Milestone Enterprise 8.1a(10.1a), Milestone drive version (Driver 8.6), test HIKCGI
  2. Milestone software version (Milestone Corporate 10.1a), Milestone drive version (Driver 8.6), test HIKCGI

- **Avigilon:**

  1. Control Center: V5.8.4.16;
  2. Test ONVIF.

- **Excaqvision:**

  1. Version: 7.8.2.98464
  2. Protocol: HIKCGI, ONVIF

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 (2XX5)

Product Category	Model Number	Product Description
Mini EXIR Bullet	DS-2CD2025FWD-I	2MP, IR, WDR
Mini EXIR Bullet	DS-2CD2035FWD-I	3MP, IR, WDR
Mini EXIR Bullet	DS-2CD2055FWD-I	5MP, IR, WDR
Mini EXIR Bullet	DS-2CD2085FWD-I	8MP, IR, WDR
Mini EXIR Bullet	DS-2CD2025FHWD-I	2MP, IR, WDR, High frame rate
EXIR Fixed Dome	DS-2CD2125FWD-I(S)	2MP, IR, WDR
EXIR Fixed Dome	DS-2CD2125FWD-IM	2MP, IR, WDR, HDMI output
EXIR Fixed Dome	DS-2CD2135FWD-I(S)	3MP, IR, WDR
EXIR Fixed Dome	DS-2CD2155FWD-I(S)	5MP, IR, WDR
EXIR Fixed Dome	DS-2CD2185FWD-I	8MP, IR, WDR
EXIR Fixed Dome	DS-2CD2125FHWD-I(S)	2MP, IR, WDR, High frame rate
EXIR Turret	DS-2CD2325FWD-I	2MP, IR, WDR
EXIR Turret	DS-2CD2335FWD-I	3MP, IR, WDR
EXIR Turret	DS-2CD2355FWD-I	5MP, IR, WDR
EXIR Turret	DS-2CD2385FWD-I	8MP, IR, WDR
EXIR Turret	DS-2CD2325FHWD-I	2MP, IR, WDR, High frame rate
EXIR Bullet	DS-2CD2T25FWD-I	2MP, IR, WDR
EXIR Bullet	DS-2CD2T35FWD-I3/I5/I8	3MP, IR, WDR
EXIR Bullet	DS-2CD2T55FWD-I3/I5/I8	5MP, IR, WDR
EXIR Bullet	DS-2CD2T85FWD-I3/I5/I8	8MP, IR, WDR
EXIR Bullet	DS-2CD2T25FHWD-I3/I5/I8	2MP, IR, WDR, High frame rate