

DS-2CD2XX5 Network Camera Firmware

Version: V5.4.4 build 161116

Release Note(**External**)

(2017-01-09)

Firmware Basic Information	Firmware Version:	V5.4.4 build161116
	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

Hikvision Firmware V5.4.4 Features(for 2XX5 Network Camera)

1. New Features

- Support mainstream and sub stream.
- Support H.265+, H.265, H264+, H264 and MJPEG.
- Support 29 languages in web browser: Traditional Chinese, English, Russian, Turkish, Japanese, Korean, Thai, Vietnamese, Estonian, Bulgarian, Hungarian, Czech, Slovak, French, Italian, German, Spanish, Portuguese, Polish, Greek, Dutch, Romanian, Finnish, Norwegian, Danish, Swedish, Croatian, Serbian, Slovenian.
- Support scene mode: indoor and outdoor. Default mode of DS-2CD20X5, DS-2CD2TX5 bullet models is outdoor, default mode of DS-2CD21X5 dome model is indoor.
- Support 6 channels live view and 1 channel playback.
- Support intrusion detection(1 region) and line crossing detection(1 line).

- The Day/Night mode switches based on the result of image algorithm in auto mode.
- Photoresistance is not applied in the cameras.
- Support four rows OSD text overlay.
- For 5MP camera(2x55), the frame rate is 25/30 fps@ 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 720 and 20 fps@2560 × 1920.
- For 8MP camera(2x85), the frame rate is 25/30 fps@ 2560 × 1920, 2560 × 1440, 1920 × 1080, 1280 × 720 and 20 fps@3840 × 2160.
- DS-2CD2125FWD-IM model supports HDMI output.

2. Compatibility Update

- HIKCGI version: V2.0;
- ISAPI version: V2.6;
- PSIA version: V1.1, official test version: V2.0.2;
- ONVIF version: V2.4, official test tool version: V16.07;
- Genetec Omnicast 4.8 SR8
- 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.
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Supported Product List (2XX5FWD)		
Product Category	Model Number	Product Description
Mini IR Bullet	DS-2CD2025FWD-I	2MP, IR, WDR
Mini IR Bullet	DS-2CD2035FWD-I	3MP, IR, WDR
Mini IR Bullet	DS-2CD2055FWD-I	5MP, IR, WDR
Mini IR Bullet	DS-2CD2085FWD-I	8MP, IR, WDR
IR Fixed Dome	DS-2CD2125FWD-I(S)	2MP, IR, WDR
IR Fixed Dome	DS-2CD2125FWD-IM	2MP, IR, WDR, HDMI output
IR Fixed Dome	DS-2CD2135FWD-I(S)	3MP, IR, WDR
IR Fixed Dome	DS-2CD2155FWD-I(S)	5MP, IR, WDR
IR Fixed Dome	DS-2CD2185FWD-I	8MP, IR, WDR
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 Bullet	DS-2CD2T25FWD-I5/I8	2MP, IR, WDR
EXIR Bullet	DS-2CD2T35FWD-I5/I8	3MP, IR, WDR
EXIR Bullet	DS-2CD2T55FWD-I5/I8	5MP, IR, WDR
EXIR Bullet	DS-2CD2T85FWD-I5/I8	8MP, IR, WDR