Network Camera Firmware

Version: V5.4.6

Release Note

(2017-04-27)

Firmware Basic Information	Firmware Version:	V5.4.6 170427
	SDK Version:	V5.2.6.25
	Play Library (PlayCtrl.dll)	V7.3.2.74
	Encapsulation Library (SystemTransform.dll)	V2.5.1.14
	RTSP Communication Library (StreamTransClient.dll)	V1.1.3.6
	Voice intercom library (AudioIntercom.dll)	V1.4.0.1
	Smart configuration library	V4.1.8.1
	iVMS-4200	V2.05.10.03
	IE Client version	V4.0.1 build170123

Hikvision Firmware V5.4.6 Features

for 2XX5 Network Cameras (V5.4.6 build170427)

1. **New Features**

- **New models with motorized Lens are released: DS-2CD2625FWD-IZS, DS-2CD2635FWD-IZS, DS-2CD2655FWD-IZS, DS-2CD2685FWD-IZS, DS-2CD2725FWD-IZS, DS-2CD2735FWD-IZS, DS-2CD2755FWD-IZS, DS-2CD2785FWD-IZS, DS-2CD2H25FWD-IZS, DS-2CD2H35FWD-IZS, DS-2CD2H55FWD-IZS, DS-2CD2H85FWD-IZS.**

- **New motorized lens models support Auxiliary Foucs service;**

- **The models of DS-2CD26X5FWD-IZS and DS-2CD2HX5FWD-IZS support High& Low Beam Light Distance control respectively in Configuration->Image->Display Settings->Day/Night Switch. The configuration is available when Smart Supplement Light On& Mode Manual.**

Notes: For 2MP, 3MP, 5MP models, Low Beam Light can be enabled (by setting level to2~100) or disabled(by setting level to 1). High Beam Light Distance can be adjusted from 1~100 .

For 8MP models, High& Low Beam Light Distance can be adjusted from 1~100 respectively to control the brightness of light.

- **DS-2CD27X5FWD-IZS cameras don't support High& Low Beam Light Distance control.**
- **The models of DS-2CD26X5FWD-IZS,DS-2CD27X5FWD-IZS,DS-2CD2HX5FWD-IZS support CVBS output. In the CVBS output, Rotate, Mirror, OSD and Text OverLay are not supported.**
- **The resolution of 5MP is updated to 2944 x1656 for 16:9 ratio. 2560 x1920 and 2048 x 1536 resolutions are not supported. The max. frame rate for 5MP resolution is 2944 x 1656@20fps.**
- **8MP models support 5MP resolution of 2944 x1656@25/30fps. 2560 x 1920 is no longer supported.**
- **Rotate is not available for 5MP camera when the main stream frame rate is higher than 20fps. A warning of Device error would be shown in such situation.**

Compatibility Update

- **NUUO:**

  1. Version: V6.9.0, drive version: V5.2;
  2. Protocol: HIKCGI

- **Milestone:**

  1. Milestone Enterprise 8.1a(10.1a), Milestone drive version (Driver 8.8), test HIKCGI
  2. Milestone software version (Milestone Corporate 10.2a), Milestone drive version (Driver 8.8), test HIKCGI

- **Avigilon:**

  1. Control Center: V5.10.4.6;
  2. Test ONVIF.

- **Excaqvision:**

  1. Version: 8.2.1.107318
  2. Protocol: HIKCGI, ONVIF

- **Genetec Omnicast:**

  Version: 4.8 SR8

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**
EXIR VF Bullet	DS-2CD2625FWD-IZS	2MP, IR, WDR, Motorized lens
EXIR VF Bullet	DS-2CD2635FWD-IZS	3MP, IR, WDR, Motorized lens
EXIR VF Bullet	DS-2CD2655FWD-IZS	5MP, IR, WDR, Motorized lens
EXIR VF Bullet	DS-2CD2685FWD-IZS	8MP, IR, WDR, Motorized lens
EXIR VF Dome	DS-2CD2725FWD-IZS	2MP, IR, WDR, Motorized lens
EXIR VF Dome	DS-2CD2735FWD-IZS	3MP, IR, WDR, Motorized lens
EXIR VF Dome	DS-2CD2755FWD-IZS	5MP, IR, WDR, Motorized lens
EXIR VF Dome	DS-2CD2785FWD-IZS	8MP, IR, WDR, Motorized lens
EXIR VF Turret	DS-2CD2H25FWD-IZS	2MP, IR, WDR, Motorized lens
EXIR VF Turret	DS-2CD2H35FWD-IZS	3MP, IR, WDR, Motorized lens
EXIR VF Turret	DS-2CD2H55FWD-IZS	5MP, IR, WDR, Motorized lens
EXIR VF Turret	DS-2CD2H85FWD-IZS	8MP, IR, WDR, Motorized lens