

Network Camera Firmware

Version: V5.3.5 build151218

Release Note

(2016-01-15)

Firmware Basic Information	Firmware Version:	V5.3.5 build151218
	SDK Version:	V5.1.5.5 build20151111
	Play Library (PlayCtrl.dll)	V7.2.2.61
	Encapsulation Library (SystemTransform.dll)	V2.5.0.7
	RTSP Communication Library (StreamTransClient.dll)	V1.1.3.0
	Voice intercom library (AudioIntercom.dll)	V1.1.2.18
	Smart configuration library	V3.2.6.4
	iVMS-4200	Version 4200 V2.02.13.08 build20150324
	IE Client version	V4.0.1 build151113

Hikvision Firmware V5.3.5 build 151218 Features

****for all IPC platforms***

1. New Features

- Warning message is shown when H.264+ is enabled to inform the unavailable functions with H.264+.

****for 4XX2/4XX4 Network Cameras***

- Notice: H.264+ algorithm is not supported simultaneously with third stream, 1920x1080p 50/60fps high frame rate, ROI, target cropping, smoothing, profile, SVC and I frame interval setting.
- New mechanism is applied to avoid network disconnection.

****for XX26/XX24FWD Network Cameras***

- Notice: H.264+ algorithm is not supported simultaneously with third stream, 1920x1080p 50/60fps high frame rate, ROI, target cropping, smoothing, profile, SVC and I frame interval setting.
- New mechanism is applied to avoid network disconnection.

****for 4XX5 Network Cameras***

- Notice: H.264+ algorithm is not supported simultaneously with third stream, 1920x1080p 50/60fps high frame rate, WDR, BLC, ROI, target cropping, smoothing, profile, SVC, counting, LPR, I frame interval setting, 4000x3000 resolution, 3840x2160 resolution.

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;
- NUUO:
 1. Version: V5.1, drive version: V3.10.0 ;
 2. Protocol: HIKCGI
- Milestone:
 1. Milestone Enterprise 8.1a(8.6d), Milestone drive version (Driver 8.1), test HIKCGI
 2. Milestone software version (Milestone Corporate 7.0d), Milestone drive version (Driver 8.1), test HIKCGI
- Avigilon:
 1. Control Center: V5.6.0.28;
 2. Test ONVIF.
- Excaqvision:
 1. Version: 7.2.1
 2. 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 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.

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Supported Product List (4XX2, 4XX4)

Product Category	Model Number	Product Description
Box Camera	DS-2CD4012F-(A)(P)	1.3MP, 60fps, ABF optional, Wi-Fi optional
Box Camera	DS-2CD4012FWD-(A)(P)	1.3MP, WDR, ABF optional, Wi-Fi optional
Box Camera	DS-2CD4024F-(A)(P)	2MP, ABF optional, Wi-Fi optional
Box Camera	DS-2CD4032FWD-(A)(P)	3MP, WDR, ABF optional, Wi-Fi optional
IR Indoor Dome	DS-2CD4112F-I(Z)	1.3MP, 60fps, Motorized VF lens optional
IR Indoor Dome	DS-2CD4112FWD-I(Z)	1.3MP, WDR, Motorized VF lens optional
IR Indoor Dome	DS-2CD4124F-I(Z)	1.3MP, Motorized VF lens optional
IR Indoor Dome	DS-2CD4132FWD-I(Z)	1.3MP, WDR, Motorized VF lens optional
IR Bullet	DS-2CD4212F-I(Z)(S)(H)	1.3MP, Motorized VF lens optional, Heater optional
IR Bullet	DS-2CD4212FWD-I(Z)(S)(H)	1.3MP, WDR, Motorized VF lens optional, Heater optional
IR Bullet	DS-2CD4224F-I(Z)(S)(H)	2MP, Motorized VF lens optional, Heater optional
IR Bullet	DS-2CD4232FWD-I(Z)(S)(H)	3MP, WDR, Motorized VF lens optional, Heater optional
IR Outdoor Dome	DS-2CD4312F-I(Z)(S)(H)	1.3MP, Motorized VF lens optional, Heater optional
IR Outdoor Dome	DS-2CD4312FWD-I(Z)(S)(H)	1.3MP, WDR, Motorized VF lens optional, Heater optional
PTZ Outdoor Dome	DS-2CD4312F-PTZ	1.3MP, PTZ outdoor dome
IR Outdoor Dome	DS-2CD4324F-I(Z)(S)(H)	2MP, Motorized VF lens optional, Heater optional
PTZ Outdoor Dome	DS-2CD4324F-PTZ	2MP, PTZ outdoor dome
IR Outdoor Dome	DS-2CD4332FWD-I(Z)(S)(H)	3MP, WDR, Motorized VF lens optional, Heater optional
PTZ Outdoor Dome	DS-2CD4332FWD-PTZ	3MP, PTZ outdoor dome

Supported Product List (XX26, XX24FWD)

Product Category	Model Number	Product Description
Box Camera	DS-2CD4026FWD-(A)(P)	Darkfighter, 120dB
Indoor Dome	DS-2CD4126FWD-IZ	Darkfighter, 120dB
Outdoor Dome	DS-2CD4526FWD-IZ(H)	Darkfighter, 120dB
Outdoor Bullet	DS-2CD4626FWD-IZ(H)	Darkfighter, 120dB
Outdoor Bullet	DS-2CD4A26FWD-IZ(H)(S)	Darkfighter, 120dB

Supported Product List (4XX5)

Product Category	Model Number	Product Description
Box Camera	DS-2CD4025FWD-(A)(P)	Lightfighter, 2MP, WDR
Box Camera	DS-2CD4035F-(A)(P)	3MP
Box Camera	DS-2CD4035FWD-(A)(P)	3MP, WDR
Box Camera	DS-2CD4065F-(A)(P)	6MP
Box Camera	DS-2CD4085F-(A)(P)	8MP
Box Camera	DS-2CD40C5F-(A)(P)	12MP
Indoor Dome	DS-2CD4125FWD-IZ	Lightfighter, 2MP, WDR
Indoor Dome	DS-2CD4135F-IZ	3MP
Indoor Dome	DS-2CD4135FWD-IZ	3MP, WDR
Indoor Dome	DS-2CD4165F-IZ	6MP
Indoor Dome	DS-2CD4185F-IZ	8MP
Indoor Dome	DS-2CD41C5F-IZ	12MP
Outdoor Dome	DS-2CD4525FWD-IZ(H)	Lightfighter, 2MP, WDR
Outdoor Dome	DS-2CD4535F-IZ(H)	3MP
Outdoor Dome	DS-2CD4535FWD-IZ(H)	3MP, WDR
Outdoor Dome	DS-2CD4565F-IZ(H)	6MP
Outdoor Dome	DS-2CD4585F-IZ(H)	8MP
Outdoor Dome	DS-2CD45C5F-IZ(H)	12MP
Outdoor Bullet	DS-2CD4625FWD-IZ(H)(S)	Lightfighter, 2MP, WDR
Outdoor Bullet	DS-2CD4635F-IZ(H)(S)	3MP
Outdoor Bullet	DS-2CD4635FWD-IZ(H)(S)	3MP, WDR
Outdoor Bullet	DS-2CD4665F-IZ(H)(S)	6MP
Outdoor Bullet	DS-2CD4685F-IZ(H)(S)	8MP
Outdoor Bullet	DS-2CD46C5F-IZ(H)(S)	12MP
IR Bullet	DS-2CD4A25FWD-IZ(S)	Lightfighter, 2MP, WDR
IR Bullet	DS-2CD4A35F-IZ(S)	3MP
IR Bullet	DS-2CD4A35FWD-IZ(S)	3MP, WDR



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IR Bullet	DS-2CD4A65F-IZ(S)	6MP
IR Bullet	DS-2CD4A85F-IZ(S)	8MP
IR Bullet	DS-2CD4AC5F-IZ(S)	12MP