

Network Camera Firmware

Version: V5.5.85

Release Note (**External**)

(2019-09-27)

Firmware Basic Information	Firmware Version:	V5.5.85 build190919
	SDK Version:	V5.3.6.35 build180830
	iVMS-4200	V2.6.11.5Build180905
	IE Client version	V4.0.1 build181210

Hikvision Firmware V5.5.85 build190919 Features

**for DS-2CD3X41G0 Cameras*

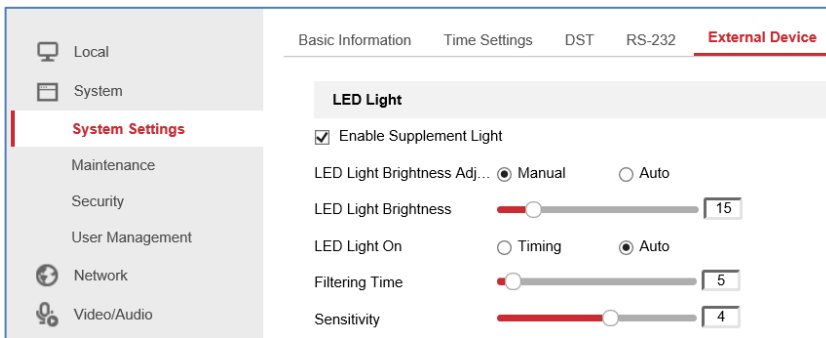
1. New Features

- Newly support 3 series models DS-2CD3041G0-I, DS-2CD3141G0-I, DS-2CD3641G0-IZS, DS-2CD3741G0-IZS;
 - These models support third stream of 720P 1fps, line crossing detection, intrusion detection;
 - DS-2CD3041G0-I and DS-2CD3141G0-I support 30 m IR distance, DS-2CD3641G0-IZS and DS-2CD3741G0-IZS support 40m IR distance;

2. Improved Features

- Change the supplement light setting on webpage of ColorVu camera, delete the 'System'- 'System Settings'- 'External Device' interface and add 'Supplement Light Mode' option on 'Image'- 'Day&Night Switch' interface, the 'Supplement Light Mode' can be set to 'ColorVu Mode' or 'OFF';

Change before:



Local System System Settings Maintenance Security User Management Network Video/Audio

Basic Information Time Settings DST RS-232 **External Device**

LED Light

Enable Supplement Light

LED Light Brightness Adj... Manual Auto

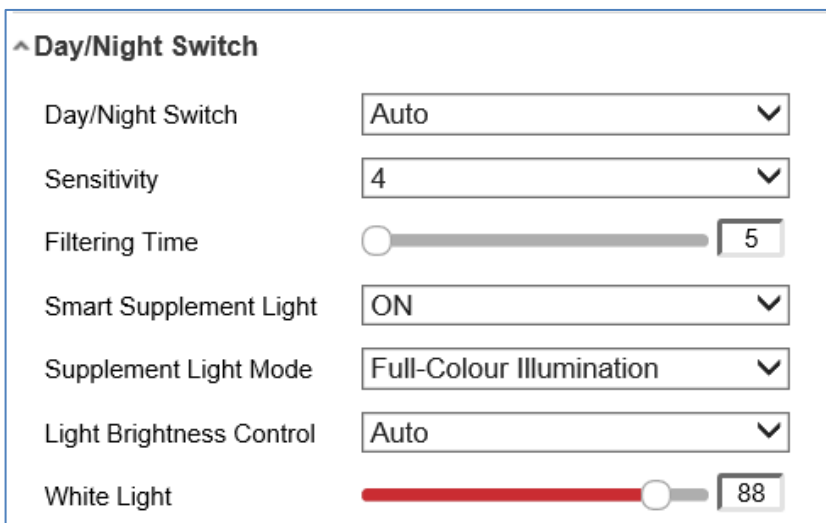
LED Light Brightness 15

LED Light On Timing Auto

Filtering Time 5

Sensitivity 4

Change after:



^ Day/Night Switch

Day/Night Switch Auto

Sensitivity 4

Filtering Time 5

Smart Supplement Light ON

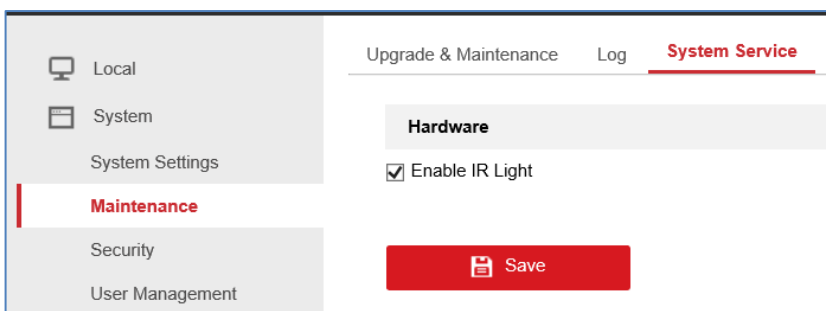
Supplement Light Mode Full-Colour Illumination

Light Brightness Control Auto

White Light 88

- **Change the supplement light setting on webpage of IR camera, delete the 'Enable IR Light Option' on 'System'- 'Maintenance'- 'System Service' interface and add 'Supplement Light Mode' option on 'Image'- 'Day&Night Switch' interface, the 'Supplement Light Mode' can be set to 'IRlight Supplement Light' and 'OFF'**

Change before:



Local System System Settings Maintenance Security User Management

Upgrade & Maintenance Log **System Service**

Hardware

Enable IR Light

Change after

^ Day/Night Switch

Day/Night Switch	Auto	▼
Sensitivity	4	▼
Filtering Time	<input type="range" value="5"/>	5
Smart Supplement Light	OFF	▼
Supplement Light Mode	IRlight Supplement Light	▼
Light Brightness Control	Auto	▼
IR Light	<input type="range" value="100"/>	100

Compatibility Update

- **HIKCGI version: V2.0;**
- **ISAPI version: V2.4;**
- **ONVIF version: V1812, official test tool version: V1701;**
- **Milestone:**
 1. Milestone Enterprise 10.1a, Milestone drive version (Driver 8.8)
 2. Milestone software version (Milestone Corporate 10.2a), Milestone drive version (Driver 8.8)
- **Avigilon:**
 1. Control Center: V6.0.0.24;
- **Excaqvision:**
 1. Version: 8.4.2
- **NAS(Only test for Brainaire):**

DS-A2016R, DS-A1016RS V2.2.0-7
- **Tested NVRs:**

Super I Series: DS-96256NI-I24; DS-96256NI-I24/H (V4.1.41)

E Series: DS-7732NI-E4/16P (V3.4.98)

G Series:DS-7608NI-G2/4P (V3.4.1 build 151225)

K Series:DS-7632NI-K2 (V4.1.54)

I Series: DS-9664NI-I8(DS-7632NI-I2/16P) (V4.1.50)

DeepInmind Series: V4.1.20

Acusense Series: DS-7716NXI-I2/S; DS-7716NXI-I2/16P/S

Note: The compatibility of IPC and NVR models in the same NVR series is the same.

- **Tested Keyboard:**

DS-1600KI V2.0.0

DS-1006KI V1.0

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.
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Supported Product List (3X41G0 series)

Product Category	Model Number	Product Description
Fixed Bullet	DS-2CD3041G0-I	4MP, IR, WDR
Fixed Dome	DS-2CD3141G0-I	4MP, IR, WDR
EXIR VF Bullet	DS-2CD3641G0-IZS	4MP, IR, WDR
EXIR VF Dome	DS-2CD3741G0-IZS	4MP, IR, WDR