

# *HIKVISION EUROPE*

## Monthly External Technical Newsletter

### CONTENTS

---

New Firmware / Software Release  
Product Change / FAQ / Tool Chart  
Technical Video Update

Sep 2019

- New Firmware / Software Release
  - [G3 Platform AcuSense IP Camera V5.5.97](#)
  - [iVMS-4200 V3.1.1.9 \(Windows\)](#)
  - [iVMS-4200 AC V1.0.1.9\(Windows\)](#)
  - [Hik Design Tool V1.0.1.5](#)
- Product Change Notification
  - [DS-2DE72XX PTZ Camera](#)
  - [DS-2CE16/19DXT Analog Camera](#)
  - [DS-2DY92XX IP Positioner](#)
  - [DS-2CEXXDF/HT-F Analog Camera](#)
  - [DS-2DP08/16XX PanoVu Camera](#)
- FAQ / Tool Chart/ Technical Video Update
  - [Hikvision Performance Videos on YouTube](#)
  - [Hikvision Explains Live Training Videos](#)
  - [DOC Documents Update on Portal](#)

## G3 Platform AcuSense IP Camera V5.5.97

The latest V5.5.97 firmware build 190712 for G3 Platform IP Camera has been released.

### Compatible Models

DS-2CD2X86G2 Series

### New Features

1. Newly release DS-2CD2X86G2 camera.
2. Support Perimeter Protection (Human & Vehicle classification alarm).
3. Support Ehome 5.0
4. Support pixel counter
5. Smart event and Motion detection can be synchronously enabled.
6. Support metadata.
7. Support quick setup of image/video related parameters on live view page

For more details please refer to the release note.

### Location

You can find the firmware and release note on Portal:

[http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/00%20%20Product%20Firmware/G3%20platform%282XX6G2%29/V5.5.97\\_Build190712](http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/00%20%20Product%20Firmware/G3%20platform%282XX6G2%29/V5.5.97_Build190712)



## iVMS-4200 V3.1.1.9 (Windows)

The latest Hikvision iVMS-4200 V3.1.1.9build190827 for Windows has been released.

### New Features

1. Newly added the function of generating QR code by card number.
  2. Newly added the function of pin code.
  3. Optimized the performance of authority applying.
  4. Optimized the performance of attendance module.
  5. Supported to batch import person picture in subdirectory of the compressed package.
- For more details please refer to the release note.

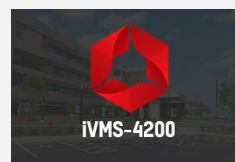
### Location

You can find the firmware and release note on Portal:

<http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/11%20%20Software/01%20%20Video%20Management%20Software/00%20%20%20iVMS4200/Hikvision%20iVMS-4200%20V3.1.1.9%20%28Windows%2CEnglish%29>

You can also download the software from official website of Hikvision:

<https://www.hikvision.com/en/VMS/Support/Download/iVMS4200-Series>



## iVMS-4200 AC V1.0.1.9 (Windows)

The latest Hikvision iVMS-4200 AC V1.0.1.9build190827 for Windows has been released.

### New Features

1. Newly added the function of generating QR code by card number.
  2. Newly added the function of pin code.
  3. Optimized the performance of authority applying.
  4. Optimized the performance of attendance module.
  5. Supported to batch import person picture in subdirectory of the compressed package.
- For more details please refer to the release note.

### Location

You can find the firmware and release note on Portal:

<http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/11%20%20Software/01%20%20Video%20Management%20Software/00%20%20%20iVMS4200/Hikvision%20iVMS-4200%20AC%20V1.0.1.9>

You can also download the software from official website of Hikvision:

<https://www.hikvision.com/en/VMS/Support/Download/iVMS4200-Series>



## Hik Design Tool V1.0.1.5

The latest Hik Design Tool V1.0.1.5build190917 has been released.

### New Features

1. Update the database according to the latest catalog.
2. Online database update function is available. Restart the software to take effect.

For more details please refer to the release note.

### Location

You can find the firmware and release note on Portal:

<http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/11%20%20Software/00%20%20Software%20Tool%20Package/10%20%20%20Hik%20Design%20Tool/2019>

You can also download the design tool from official website of Hikvision:

<https://www.hikvision.com/en/Support/Downloads/Tools>



Hik Design Tool

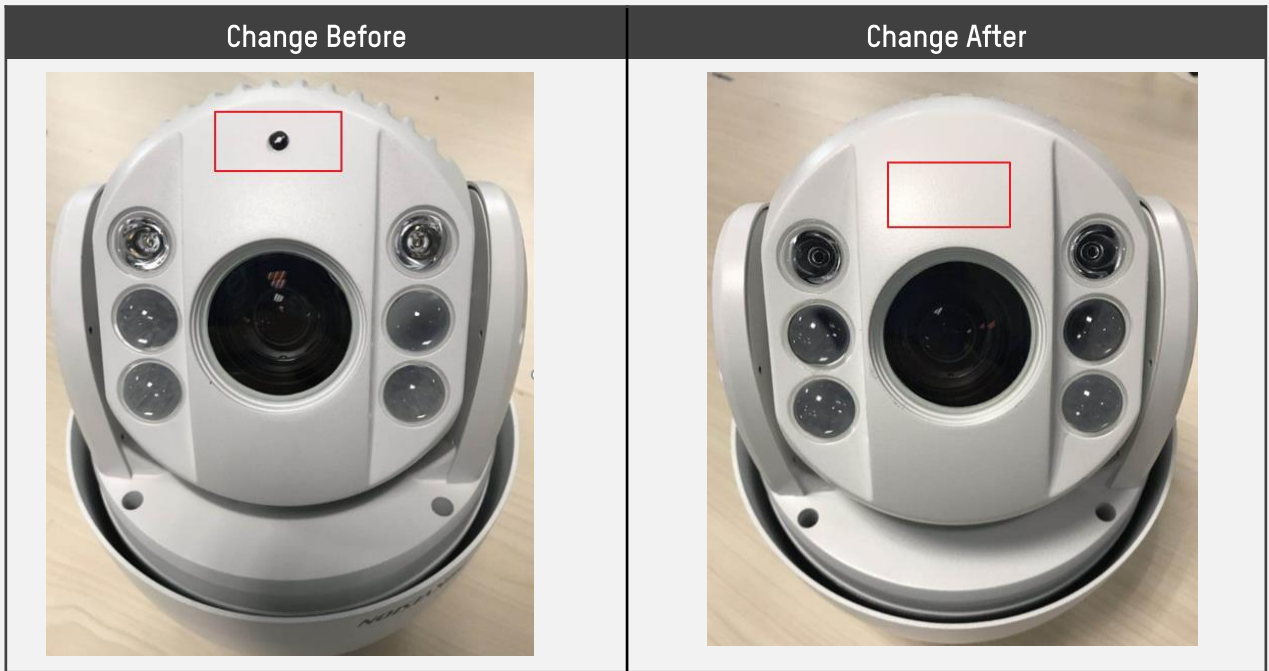
### DS-2DE72XXIW PTZ Camera

**Reason of Change**

Upgrade product implementation

**Description of Change**

The photo resistor is removed from the hardware, and the related functions are implemented by software

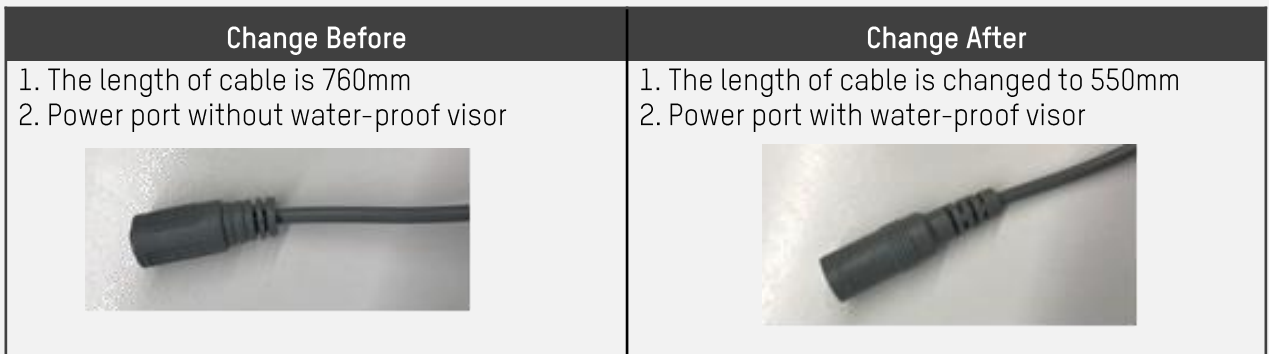


### DS-2CE16/19DXT Analog Camera

**Reason of Change**

Analog cable upgrade change

**Description of Change**



**DS-2DY92XX IP Positioner**

Reason of Change

Optimize the structure and increase the lens window.

Description of Change

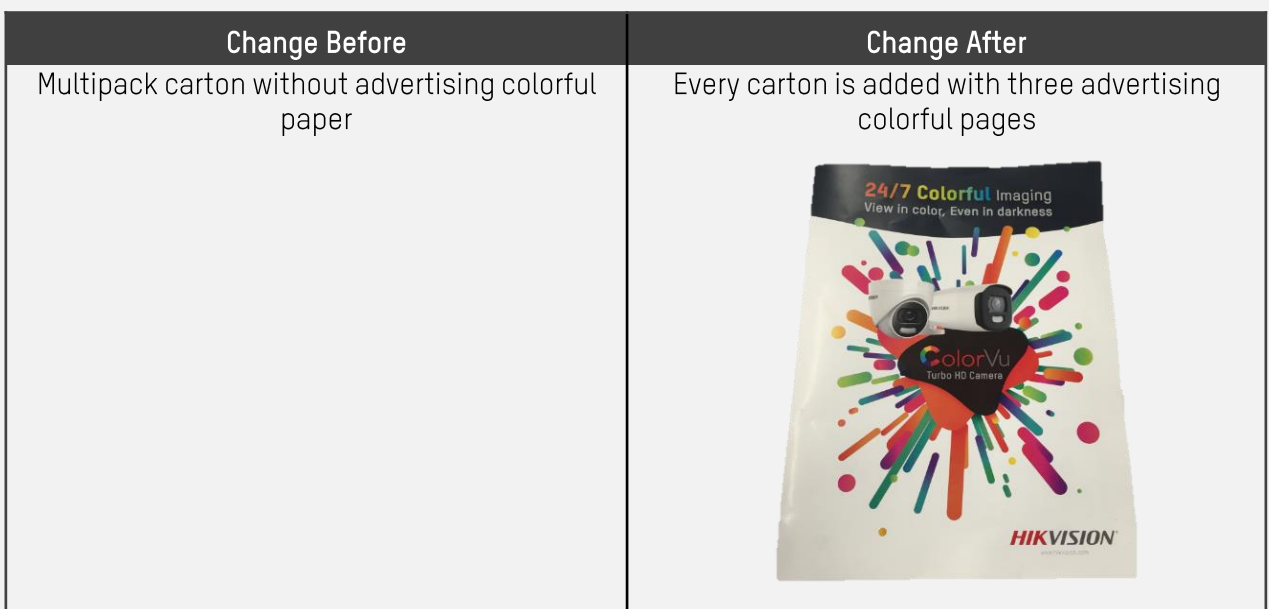


**DS-2CEXXDF/HT-F Analog Camera**

Reason of Change

Multipack carton is added with the advertising colorful paper changes

Description of Change



## DS-2DP08/16XX PanoVu Camera

Reason of Change

Optimize the structure and remove excess card cover

Description of Change

## Hikvision Performance Videos on YouTube

### Hikvision 4K Performance on Easy IP Series



#### Main Features

- ✓ 4K Resolution
- ✓ 120dB WDR
- ✓ H.265+ Codec
- ✓ 50m IR
- ✓ IP67

#### Location

You can find the performance video via below link:

[https://youtu.be/UasSdt\\_nq60](https://youtu.be/UasSdt_nq60)

**Parking Lot**  
20 m

**Warehouse**  
20m Monitoring Distance

### Hikvision 4MP DarkFighterX PTZ Dome Camera



#### Main Features

- ✓ 35X Optical Zoom
- ✓ Rapid Focus
- ✓ Auto Wiper
- ✓ Smart Tracking

#### Location

You can find the performance video via below link:

<https://youtu.be/2iHZQxfolRA>

**Park**  
0.03 Lux

**Construction Site**  
0.5Lux



## Hikvision Explains Live Training Videos

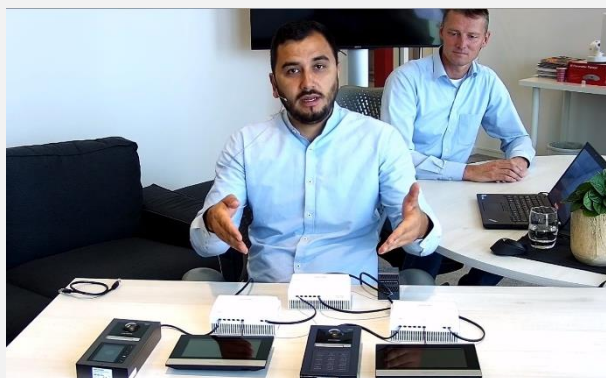
### 2 Wire Apartment Video Intercom

#### Main Features

- ✓ Easy upgrade of old systems with just 2 wires used
- ✓ Easy and fast configuration without any additional networking knowledge
- ✓ Modern features rich like IP systems
- ✓ Scalable hardware, flexible to fit every project
- ✓ Mix is possible between IP and 2 wire devices
- ✓ Other security systems integration

#### Location

You can find the training video via below link:  
<https://vimeo.com/360769200/58b5237ccd>



## DOC Documents Update on Portal

Type	Order Name	File Name	Download Link
Analog Camera	DS-2CE10DFT-F28	DOC DS-2CE10_12_72_DFT-F28, DS-2CE12DFT-PIRXOF28	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/04%20%20HD-TVI%20Camera/02%20%20Product%20Certifications/DFT/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/04%20%20HD-TVI%20Camera/02%20%20Product%20Certifications/DFT/DOC</a>
	DS-2CE72DFT-F28	DOC DS-2CE10_12_72_DFT-F28, DS-2CE12DFT-PIRXOF28	
	DS-2CE12DFT-F28	DOC DS-2CE10_12_72_DFT-F28, DS-2CE12DFT-PIRXOF28	
	DS-2CE12DFT-PIRXOF28	DOC DS-2CE10_12_72_DFT-F28, DS-2CE12DFT-PIRXOF28	
	DS-2CE72DFT-PIRXOF28	DOC DS-2CE72DFT-PIRXOF28, DS-2CE12_72DOT-PIRXF	
	DS-2CE10HFT-F28	DOC DS-2CE10_12_72HFT-F28	
	DS-2CE72HFT-F28	DOC DS-2CE10_12_72HFT-F28	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/04%20%20HD-TVI%20Camera/02%20%20Product%20Certifications/HFT/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/04%20%20HD-TVI%20Camera/02%20%20Product%20Certifications/HFT/DOC</a>
	DS-2CE12HFT-F28	DOC DS-2CE10_12_72HFT-F28	
	DS-2CE19DOT-IT3ZF	DOC DS-2CE19DOT-IT3ZF	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/04%20%20HD-TVI%20Camera/02%20%20Product%20Certifications/DOT/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/04%20%20HD-TVI%20Camera/02%20%20Product%20Certifications/DOT/DOC</a>
	DS-2CE12DOT-PIRXF	DOC DS-2CE72DFT-PIRXOF28, DS-2CE12_72DOT-PIRXF	
	DS-2CE72DOT-PIRXF	DOC DS-2CE72DFT-PIRXOF28, DS-2CE12_72DOT-PIRXF	
	DS-2CE5ADOT-IT3ZF	DOC DS-2CE5ADOT-IT3ZF	
DS-2CE79DOT-IT3ZF	DOC DS-2CE79DOT-IT3ZF		

### DOC Documents update on Portal

Type	Order Name	File Name	Download Link
DVR	DS-7104HQHI-K1	DOC DS-7100HQHI-K1	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HQHI-K/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HQHI-K/DOC</a>
	DS-7108HQHI-K1	DOC DS-7100HQHI-K1	
	DS-7116HQHI-K1	DOC DS-7100HQHI-K1	
	DS-7208HQHI-K1	DOC DS-7204_8HQHI-K1_2, DS-7204_8HUHI-K1_2	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HQHI-K/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HQHI-K/DOC</a>
	DS-7208HQHI-K2	DOC DS-7204_8HQHI-K1_2, DS-7204_8HUHI-K1_2	
	DS-7216HQHI-K1	DOC DS-7216HQHI-K1_2, DS-7216HUHI-K2, iDS-7208HQHI-M2S	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-K/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-K/DOC</a>
	DS-7216HQHI-K2	DOC DS-7216HQHI-K1_2, DS-7216HUHI-K2, iDS-7208HQHI-M2S	
	DS-7104HUHI-K1	DOC DS-7104HUHI-K1	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-K/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-K/DOC</a>
	DS-7108HUHI-K1	DOC DS-7108HUHI-K1	
	DS-7204HUHI-K1	DOC DS-7204_8HQHI-K1_2, DS-7204_8HUHI-K1_2	
	DS-7208HUHI-K1	DOC DS-7204_8HQHI-K1_2, DS-7204_8HUHI-K1_2	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-K/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-K/DOC</a>
	DS-7204HUHI-K2	DOC DS-7204_8HQHI-K1_2, DS-7204_8HUHI-K1_2	
	DS-7208HUHI-K2	DOC DS-7204_8HQHI-K1_2, DS-7204_8HUHI-K1_2	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HTHI-K/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HTHI-K/DOC</a>
	DS-7216HUHI-K2	DOC DS-7216HQHI-K1_2, DS-7216HUHI-K2, iDS-7208HQHI-M2S	
	DS-7204HTHI-K1	DOC DS-7200HTHI-K1_2	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HTHI-K/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HTHI-K/DOC</a>
	DS-7204HTHI-K2	DOC DS-7200HTHI-K1_2	
	DS-7208HTHI-K2	DOC DS-7200HTHI-K1_2	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-M/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-M/DOC</a>
	iDS-7208HQHI-M2/S	DOC DS-7216HQHI-K1_2, DS-7216HUHI-K2, iDS-7208HQHI-M2S	
	iDS-7204HQHI-M1/S	DOC iDS-7204HQHI-M1S	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-M/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-M/DOC</a>
	iDS-7208HQHI-M1/S	DOC iDS-7208HQHI-M1S	
	iDS-7216HQHI-M1/S	DOC iDS-7216HQHI-M1S	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-M/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-M/DOC</a>
	iDS-7216HQHI-M2/S	DOC iDS-7216HQHI-M2S, iDS-7204HUHI-M2S	
	iDS-7204HUHI-M1/S/A	DOC iDS-7204HUHI-M1S, iDS-7208HUHI-M1_2SA	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-M/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-M/DOC</a>
iDS-7208HUHI-M1/S/A	DOC iDS-7204HUHI-M1S, iDS-7208HUHI-M1_2SA		
iDS-7208HUHI-M2/S/A	DOC iDS-7204HUHI-M1S, iDS-7208HUHI-M1_2SA	<a href="http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-M/DOC">http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HUHI-M/DOC</a>	
iDS-7204HUHI-M2/S	DOC iDS-7216HQHI-M2S, iDS-7204HUHI-M2S		

### DOC Documents update on Portal

Type	Order Name	File Name	Download Link
IPC	DS-2CD1023G0-IU	DOC DS-2CD1023G0-IU, DS-2CD1323G0-IU	<a href="http://www.hikvision.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/03%20%20Product%20Certifications/DS-2CD1xxx/DOC">http://www.hikvision.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/03%20%20Product%20Certifications/DS-2CD1xxx/DOC</a>
	DS-2CD1323G0-IU	DOC DS-2CD1023G0-IU, DS-2CD1323G0-IU	
	DS-2CD2686G1-IZS	DOC DS-2CD2686G1-IZS, DS-2CD20X7G1-L	<a href="http://www.hikvision.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/03%20%20Product%20Certifications/DS-2CD2xxx/DOC">http://www.hikvision.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/03%20%20Product%20Certifications/DS-2CD2xxx/DOC</a>
	DS-2CD2047G1-L	DOC DS-2CD2686G1-IZS, DS-2CD20X7G1-L	
	DS-2CD2027G1-L	DOC DS-2CD2686G1-IZS, DS-2CD20X7G1-L	
	DS-2CD2T47G1-L	DOC DS-2CD2TX7G1-L	
	DS-2CD2T27G1-L	DOC DS-2CD2TX7G1-L	
	DS-2CD2086G2-I	DOC DS-2CD2086G2-I	
	DS-2CD2086G2-IU	DOC DS-2CD2086G2-IU	
	DS-2CD2143G0-IU	DOC DS-2CD2123G0-IU, DS-2CD2143G0-IU	
	DS-2CD2123G0-IU	DOC DS-2CD2123G0-IU, DS-2CD2143G0-IU	
	DS-2CD2183G0-IU	DOC DS-2CD2183G0-IU	
	DS-2CD2347G1-L	DOC DS-2CD23X7G1-L(U)	
	DS-2CD2347G1-LU	DOC DS-2CD23X7G1-L(U)	
	DS-2CD2327G1-L	DOC DS-2CD23X7G1-L(U)	
	DS-2CD2327G1-LU	DOC DS-2CD23X7G1-L(U)	
	DS-2CD2386G2-I	DOC DS-2CD2X86G2-I	
	DS-2CD2T86G2-4I	DOC DS-2CD2X86G2-I	
	DS-2CD2T86G2-2I	DOC DS-2CD2X86G2-I	
	DS-2CD2386G2-IU	DOC DS-2CD2386G2-IU	
DS-2CD2786G2-IZS	DOC DS-2CD2786G2-IZS		
Wi-Fi IPC	DS-2CV2Q21FD-IW	DOC DS-2CV2X21FD-IW	<a href="http://www.hikvision.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/03%20%20Product%20Certifications/DS-2CV2xxx/DOC">http://www.hikvision.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/03%20%20Product%20Certifications/DS-2CV2xxx/DOC</a>
	DS-2CV2U21FD-IW	DOC DS-2CV2X21FD-IW	
	DS-2CV2U21FD-IW	DOC DS-2CV2X21FD-IW	
	DS-2CV1021G0-IDW1	DOC DS-2CV1021G0-IDW1	

**END**

**THANK YOU!**

In case you have any questions regarding the content of this newsletter, please address it to [product.eu@hikvision.com](mailto:product.eu@hikvision.com).