

HIKVISION EUROPE

Monthly External Technical Newsletter

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Dec 2019

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H7 Platform IP Camera V5.5.94

The latest V5.5.94 firmware build 191112 for H7 Platform IP Camera has been released.

Compatible Models

DS-2CD6DX2G0 Series

Optimized Features

1. Remove the EIS function for DS-2CD6D82G0-IH(S)
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/H7%20Platform%28DS-2CD6DX2%29/V5.5.94_Build191112



E3 Platform IP Camera V5.5.97

The latest V5.5.97 firmware build 191121 for E3 Platform IP Camera has been released.

Compatible Models

DS-2CD2X21, DS-2CD2X7 Series

Optimized Features

1. Optimized DSP to reduce CPU occupancy
 2. Fixed some issues to optimize product performance
- 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/E3%20platform%28X23G0-IW2%20Wi-Fi%2C1X23G0%2C2X21G0%2C2X27G3E%29/V5.5.97_Build191121



G3 Platform IP Camera V5.5.120

The latest V5.5.120 firmware build 191203 for G3 Platform IP Camera has been released.

Compatible Models

DS-2CD2XX1G2, DS-2CD2XX6G0 Series

Fixed Features

1. Fixed some issues to optimize product performance
 2. Newly release models: DS-2CV2041G2-IDW, DS-2CV2026G0-IDW, DS-2CV2046G0-IDW
- 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%28XX6G2%29/V5.5.120_Build191203%28Wi-Fi%20Models%29



H3 Platform Thermal PTZ Camera V5.5.19

New firmware version of H3 Platform Thermal PTZ Camera V5.5.19 Build190911 has been released

Compatible Models

DS-2TD4XXX/V2, DS-2TD6XXX/V2, DS-2TD8XXX/V2 Series

New Features

1. Newly add action status display
2. Newly add Burning-Prevention settings
3. Support fast configuration in the live view
4. Support rules copy, user can also adjust the copied rule
5. Add Emissivity parameters such as Rougher0.95, Smooth0.60
6. Tolerance temperature range changes from temperature range to 1~5
7. Add the Verification Sensitivity, the higher the value is, the fire source alarm can be triggered easily
8. Temperature display is subdivided into the Max Temperature, Min Temperature, Average Temperature



Optimized Features

1. VCA Manual tracking optimization
2. Zooming Ratio optimization
3. Burning-Prevention prompt is updated to be displayed on the corresponding thermal channel.
4. Auto recovery time changes from 15S to 5S after patrol interruption
5. Fire detection algorithm optimization, mainly filter the false alarm caused by sunshine reflection

For more details please refer to the release note.

Location

You can find the firmware and release note on Portal:

4XXX/V2:

http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/09%20%20Thermal/01%20Product%20Firmware/4XXXV2/5.5.19_build190911

6XXX/V2:

http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/09%20%20Thermal/01%20Product%20Firmware/6XXXV2/5.5.19_build190911

8XXX/V2:

http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/09%20%20Thermal/01%20Product%20Firmware/8XXXV2/5.5.19_build190911

iVMS-4200 V3.2.0 (Windows)

The latest Hikvision iVMS-4200 V3.2.0build190827 for Windows has been released.

New Features

1. Added Rarely Appeared Person Search function
2. Added display format settings
3. Supports downloading recorded video footage in AVI format
4. Supports synchronizing events saved in access control devices to Event Center module
5. Supports adding enrollment station to the client
6. Added Multi-Target-Type Detection function in AI Dashboard module
7. Supports applying face pictures to facial recognition terminals
8. Up to 8 timetables can be added in one day of the shift settings
9. Supports locking the client in full-screen mode and exiting full-screen mode
10. Supports search check-in records performed by facial recognition
11. Added custom export. Supports searching attendance handling records
12. Supports getting and displaying pictures captured by devices
13. Supports upgrading module door station's sub-modules on remote
14. IPC Supports viewing live view of a camera linked to an indoor station



Updated Features

1. Supports customizing people counting report and heat analysis report
2. Faster speed of applying access groups to the device
3. Optimized management of devices on Hik-Connect
4. Faster client starting speed and module-entering speed

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%20V3.2.0.10%28Multilingual%29>

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

<https://www.hikvision.com/en/support/download/software/ivms4200-series/>

iVMS-4200 AC V1.1.0

The latest Hikvision iVMS-4200 AC V1.1.0 for Windows has been released.

New Features

1. Supports door station's day and night switch
2. Up to 8 timetables can be added in one day of the shift settings.
3. Added custom export. Supports searching attendance handling records.
4. Supports synchronizing events saved in access control devices
5. Supports getting and displaying pictures captured by devices
6. Supports upgrading sub-modules of module door station remotely
7. Supports viewing live view of an indoor station's linked network camera.



Updated Features

1. Faster speed of applying access groups to the device
2. Faster client starting speed and module-entering speed

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%20V1.1.0.10>

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

<https://www.hikvision.com/en/support/download/software/ivms4200-series/>

iVMS-4200 VS V1.1.0

The latest Hikvision iVMS-4200 VS V1.1.0 for Windows has been released.

New Features

1. Added Rarely Appeared Person Search function
2. Supports downloading recorded video footage in AVI format
3. Supports displaying thumbnail of playback timeline
4. Added ISUP port number configuration
5. Added Multi-Target-Type Detection function in AI Dashboard module
6. Supports locking the client in full-screen mode and exiting full-screen mode.
7. Search check-in records performed by facial recognition to view detailed check-in information



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%20VS%20V1.1.0.10>

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

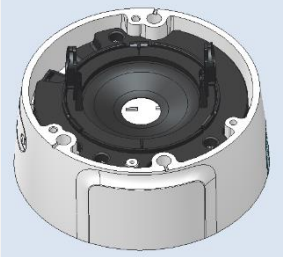
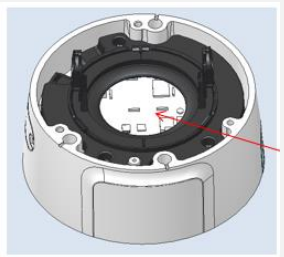
<https://www.hikvision.com/en/support/download/software/ivms4200-series/>

DS-2CD2/37XX IP Camera

Reason of Change

Increase diameter of the hole to fit length of lens wire.

Description of Change

Change Before	Change After
	 <p data-bbox="1168 571 1296 665">Increase diameter of the hole</p>

DS-2CE76U1T&56H0T Analog Camera

Reason of Change

Silk-screen position change

Description of Change


Change Before	Change After
	

DS-2CE12DFT-PIR Analog Cameras

Reason of Change

Change of holder and attached barrel

Description of Change

Change Before	Change After
	

Release of Hikvision App Store

Description of Change

Recently, we launched the "Hikvision App Store" with the domain name of <https://www.me-app.net/HikvisionAppStore> Users can obtain and download the relevant mobile applications of Hikvision in the store.

◆ Store access

1. Access to the domain directly: <https://www.me-app.net/HikvisionAppStore>
2. Enter Support-Tools-Hikvision App Store Through the official website <http://www.hikvision.com/en>

◆ Apps uploaded in the store

Currently, users can download the latest version of the following app in the store:

- Hik-Connect V3.12.1 (Android/iOS)
- HikCentral Mobile V1.5.0 (Android), HikCentral Mobile V1.5.02 (iOS)
- HikCentral HD V1.5.0 (Android)
- iVMS-4500 V4.7.8(Android), iVMS-4500 V4.7.6(iOS)

Note: More applications will be uploaded in the future

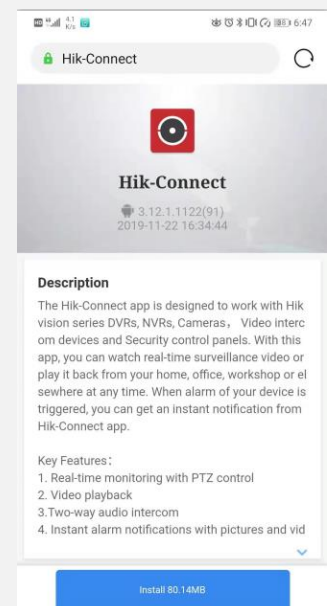
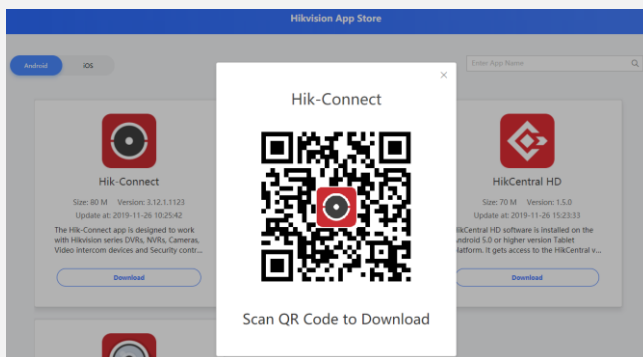
◆ How to get the new version

Users can get the latest apps in the store, where:

- For Android, users can download the application directly to the mobile phone and install it.
- For IOS, users can search and download applications in app store.

Here's how to get Android apps

1. Use a browser to access Hikvision App Store: <https://www.me-app.net/HikvisionAppStore>. Or enter **Support-Tools-Hikvision App Store** from official website.
2. Find the application you want to download, click download and the app download QR code will pop up.
3. Jump to the app introduction page, as shown in the figure below. User clicks Install.



Release of Hikvision App Store

◆ Other ways to get the Hik-Connect App

As the package, QSG and local GUI of the device can view the QR code downloaded by the hik-connect app (see the figure below), there are also the following operation ways:

1. The user scans the app download QR code in the equipment packaging box / local GUI menu and other places (see the attachment for the access to QR code)



2. Jump into a middle page, as shown in the figure below. Click the go to download button.

3. Jump into the introduction page of Hik-Connect, as shown in the figure below. The user clicks install

Note: (before the download method changes: the system prompts you to go to Google play to download, click yes and then jump into Google play to download and install the app)

4. According to the application of scanning QR code:

- a) If the QR code is scanned by the browser or the QR code scanning tool of iOS, click Install on the previous page, and the app installation package will be downloaded directly to the mobile phone.
- b) If the third-party software (such as Wechat) is used for scanning, click "Install" and there will be a striking prompt to guide the user to open the browser manually. After opening the browser, the user will be prompted whether to download the app installation package. The user needs to click download again.

5. After downloading, click "Install". The app will be installed automatically until it is finished. The new version of app will automatically overwrite the old version. (because the app is not downloaded through the default store of the mobile phone, there will be unknown app or similar prompt on the installation page.)

◆ Others

1. In the future, Hikvision App plans to be released to more third-party stores, such as Galaxy apps of Samsung and app gallery of Huawei. At that time, users can search, download and install directly in the corresponding app store
2. You can still retrieve, download and use Hik-Connect (v3.11.1), HikCentral (v1.5.0), ivms-4500 (v4.7.7) in Google, but will not continue to publish and update the version in Google play. Therefore, it is recommended to obtain the application by QR code on the device or Hikvision App Store.

Hikvision Performance Videos on YouTube

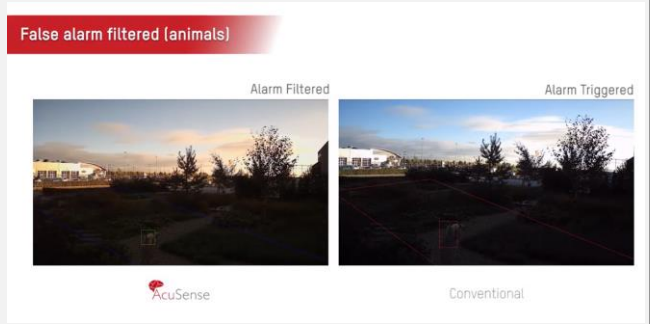
Hikvision Acusense Performance Demo

Hikvision Acusense Series products support up to 8MP resolution false alarm reduction, Quick target search, helping reduce false alarms triggered by animals, leaves, shadows, rain, etc. Saving the customer's human resource consumption.

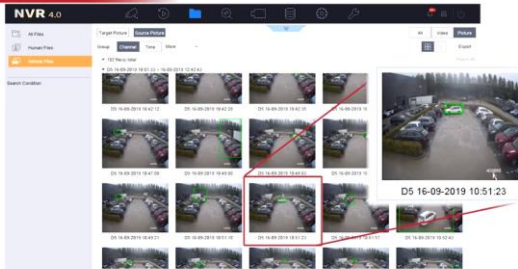


Main Features

- ✓ Up to 4K Ultra High Resolution
- ✓ Powered by DarkFighter
- ✓ Human/Vehicle Classification
- ✓ Quick target search
- ✓ 120dB WDR
- ✓ H.265+ codec

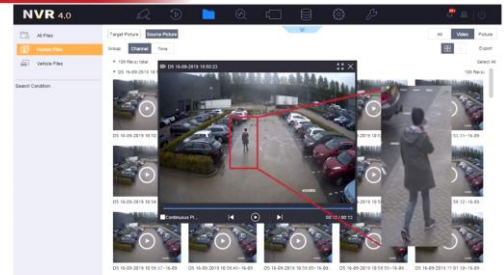


Quick target search - vehicles



Searching by car & time

Quick target search by body shape



Alarm triggered by person

Location

You can find the performance video via below link:
<https://youtu.be/xbfVsLuMlOU>

Hikvision Explains Live Training Videos

Acusense Solution

Main Content



- Part 1
 - ✓ AcuSense Introduction
 - ✓ Performance Demo
 - ✓ How to use AcuSense
 - ✓ Quick Setup
 - ✓ Solutions
 - ✓ Promotion
 - ✓ Marketing
- Part 2
 - ✓ AcuSense Techn. Explained
 - ✓ PoC performance
 - ✓ Q&A Trouble shooting
 - ✓ Compatibility
 - ✓ Pros and Cons
 - ✓ Product selection
 - ✓ Training & More info.




Acusense Solutions

Position of Acusense?

AcuSense NVRs


	
DS-7718N01-4I/16P/4S	DS-7608N01-12I/8P/4S
DS-7732N01-4I/16P/4S	DS-7618N01-12I/16P/4S

Acusense cameras



Audible Alarm output
Flashing light output

Max NVR channels
Quick target search
False Alarm reduction



Location

You can find the training video playback via below link:

<https://vimeo.com/378284976/a8e5defc43>

Installation Guide on Portal

2-Wire system installation guide

The 2-Wire system installation guide which includes recommendation on cable type and distance. To achieve good results it is important for the customers to follow those requirements which are also available in the quick guide in every 2 wire device box.

Location

You can find the installation guide via below link:

<http://www.hikvisioneurope.com/portal/portal/Technical%20Materials/07%20%20Video%20Intercom/03%20%20How%20to%20Guidance/The%202nd%20Generation%20VIS%20Guide/2-wire%20intercom%20products%20Installation%20Guide.pdf>

DOC Documents update on Portal

Type	Order Name	File Name	Download Link
IPC	DS-2CD6D52G0-HIS	DOC Network CameraDS-2CD6D52G0-HIS, DS-2CD6D82G0-HIS, DS-2CD6944G0-HIS/NFC	http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/03%20%20Product%20Certifications/DS-2CD6xxx/DOC
IPC	DS-2CD6D82G0-HIS		
IPC	DS-2CD6944G0-IHS/NFC		
IPC	DS-2CD6944G0-HIS	DOC Network CameraDS-2CD6944G0-HIS	
IPC	DS-2CD2345G0P-I	DOC Network Camera DS-2CD2345G0P-I, DS-2CD2T45G0P-I	http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/03%20%20Product%20Certifications/DS-2CD2xxx/DOC
IPC	DS-2CD2T45G0P-I		
IPC	DS-2CD2047G1-L		
IPC	DS-2CD2027G1-L	DOC Network CameraDS-2CD2047G1-L, DS-2CD2027G1-L	
IPC	DS-2CV2041G2-IDW	DOC Network CameraDS-2CV2041G2-IDW, DS-2CV2021G2-IDW, DS-2CV2046G0-IDW, DS-2CV2026G0-IDW	http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/03%20%20Product%20Certifications/DS-2CV2xxx/DOC
IPC	DS-2CV2021G2-IDW		
IPC	DS-2CV2046G0-IDW		
IPC	DS-2CV2026G0-IDW		
IPC	DS-2DB4223I-CX	DOC Network CameraDS-2DB4223I-CX	http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/03%20%20Product%20Certifications/DS-2DBxxxx
IPC	DS-2DB4236I-CWX	DOC Network CameraDS-2DB4236I-CWX	
PTZ	DS-2DE3A404IW-DE	DOC PTZ cameraDS-2DE3A404IW-DE	http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/01%20%20PTZ%20Camera/03%20%20Product%20Certifications/DS-2DE3xxx/DOC
PTZ	DS-2DE3A404IW-DE/W	DOC PTZ cameraDS-2DE3A404IW-DE/W	
PTZ	DS-2DE7A245IX-AE/S1	DOC PTZ cameraDS-2DE7A245IX-AE_S1	http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/01%20%20PTZ%20Camera/03%20%20Product%20Certifications/DS-2DE7xxx/DOC
DVR	DS-7108HGHI-F1/N	DOC digital video recorderDS-7108HGHI-F1_N	http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HGHI-F_N/DOC
DVR	DS-7208HGHI-F1/N	DOC digital video recorderDS-7208HGHI-F1_N	
DVR	DS-7104HGHI-F1	DOC digital video recorderDS-7104HGHI-F1	http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HGHI-F/DOC
DVR	DS-7204HGHI-F1	DOC digital video recorderDS-7204HGHI-F1	
DVR	DS-7116HGHI-K1	DOC digital video recorderDS-7216HGHI-K1, DS-7116HGHI-K1	http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HGHI-K/DOC
DVR	DS-7216HGHI-K1		
DVR	DS-7216HGHI-K2	DOC digital video recorderDS-7216HGHI-K2	
DVR	iDS-7204HQHI-M1/FA	DOC digital video recorderiDS-7200HQHI-M1-FA(A)	http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/03%20%20DVR/03%20%20Product%20Certifications/HQHI-M/DOC
DVR	iDS-7208HQHI-M1/FA		
DVR	iDS-7204HQHI-M1/FA/A		
DVR	iDS-7208HQHI-M1/FA/A		
DVR	iDS-7216HQHI-M1/FA/A	DOC digital video recorderiDS-7216HQHI-M1_FA, iDS-7216HQHI-M1_FA_A	
DVR	iDS-7216HQHI-M1/FA	DOC digital video recorderiDS-7216HQHI-M1_FA, iDS-7216HQHI-M1_FA_A	

DOC Documents update on Portal

Type	Order Name	File Name	Download Link
Analog Camera	DS-2CE16D0T-IRPF	DOC color camera DS-2CE16D0T-IRPF, DS-2CE16D0TIRF,DS-2CE16D0T-IT1_3_5F	
Analog Camera	DS-2CE16D0T-IRF		
Analog Camera	DS-2CE16D0T-IT1F		
Analog Camera	DS-2CE16D0T-IT3F		
Analog Camera	DS-2CE16D0T-IT5F		
Analog Camera	DS-2CE56D0T-IRPF	DOC color camera DS-2CE56D0T-IRPF , DS-2CE56D0T-IRF, DS-2CE56D0T-IT1_3F	http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/04%20%20HD-TVI%20Camera/02%20%20Product%20Certifications/DO/DOC
Analog Camera	DS-2CE56D0T-IRF		
Analog Camera	DS-2CE56D0T-IT1F		
Analog Camera	DS-2CE56D0T-IT3F		
Analog Camera	DS-2CE56D0T-IRMF	DOC color cameraDS-2CE56D0T-IRMF	
Analog Camera	DS-2CE56D0T-IRMMF	DOC color cameraDS-2CE56D0T-IRMMF , DS-2CE76D0T-ITMF	
Analog Camera	DS-2CE76D0T-ITMF		
Analog Camera	DS-2CE16H0T-ITPF	DOC color camera DS-2CE16H0T-ITPF,DS-2CE16H0T-ITF,DS-2CE16H0T-IT1_3_5F,DS-2CE56H0T-IRMMF	http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/04%20%20HD-TVI%20Camera/02%20%20Product%20Certifications/HOT/DOC
Analog Camera	DS-2CE16H0T-ITF		
Analog Camera	DS-2CE16H0T-IT1F		
Analog Camera	DS-2CE16H0T-IT3F		
Analog Camera	DS-2CE16H0T-IT5F		
Analog Camera	DS-2CE56H0T-IRMMF		
Analog Camera	DS-2CE76H0T-ITMF		
Analog Camera	DS-2CE78H0T-IT3F	DOC color cameraDS-2CE76H0T-ITMF , DS-2CE78H0T-IT3F	
Analog Camera	DS-2CE57H0T-VPITF	DOC color cameraDS-2CE57H0T-VPITF , DS-2CE78H0T-IT1F	
Analog Camera	DS-2CE78H0T-IT1F		
Analog Camera	DS-2CE76H0T-ITPF	DOC color cameraDS-2CE76H0T-ITPF	

END

THANK YOU!

In case you have any questions regarding the content of this newsletter, please address it to product.eu@hikvision.com.