

# *HIKVISION EUROPE*

## Monthly External Technical Newsletter

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June 2020

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## H5 Platform PTZ Camera V5.5.27

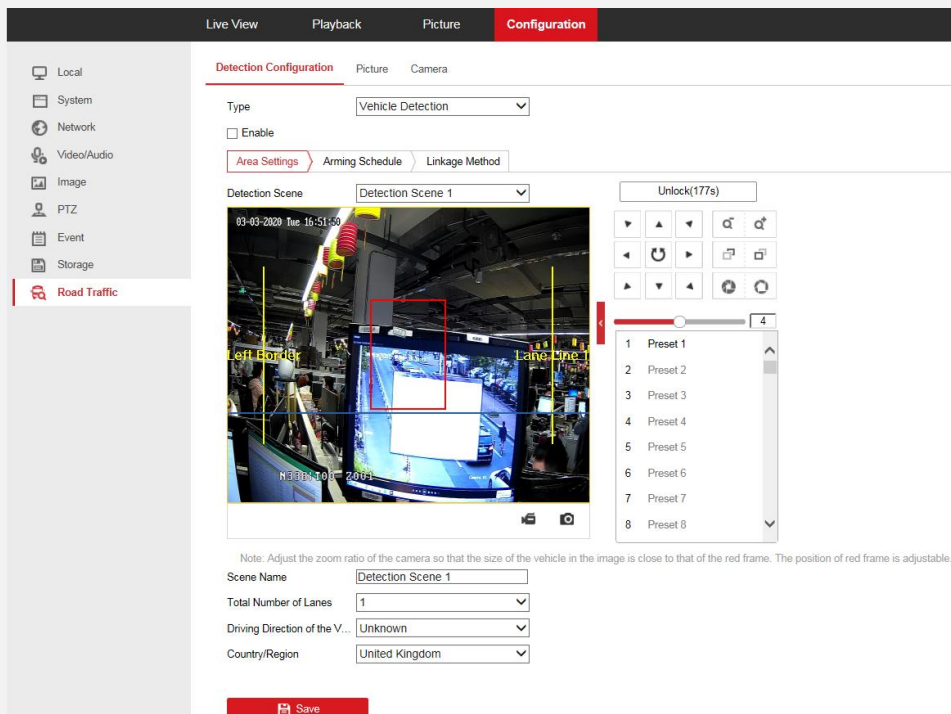
The latest firmware version of H5 Platform PTZ Camera V5.5.27 build200109 has been released.

### Compatible Models

For H5 Platform DS-2DF8, DS-2DF9C H5 Platform Series PTZ Camera.

### Improved Features

1. New models are released.  
 DS-2DF8442IXS-AEL(T2), DS-2DF8442IXS-AELW(T2), DS-2DF8A442IXS-AEL(T2), DS-2DF8A442IXS-AELY(T2), DS-2DF8A442IXS-AEL/SP(T2), DS-2DF8A442IXS-AF(T2), DS-2DF8A442INXS-AEL(T2), DS-2DF8A448IXS-AEL(T2), DS-2DF8A848IXS-AEL(T2), DS-2DF9C245IHS-DLW(T2), DS-2DF9C245MHS-DLW(T2), DS-2DF9C435IHS-DLW(T2), DS-2DF9C435IHS-DLW(T2), DS-2DF9C435MHS-DLW(T2), DS-2DF9C473IXS-DLW(T2).
2. Newly support Road Traffic function. Support 100 countries in web browser and display United Kingdom by default:Albania, Algeria, Angola, Argentina, Armenia, Australia, Austria, Azerbaijan, Bahrain, Belarus, Belgium, Bolivia, Bosnia and Herzegovina, Brazil, Bulgaria, Burma, Cambodia, Canada, Chile, Colombia, Costa Rica, Croatia, Cyprus, Czech Republic, Denmark, Dominican Republic, Ecuador, Egypt, El Salvador, Estonia, Ethiopia, Finland, France, Georgia, Germany, Ghana, Greece, Guatemala, Hungary, Iceland, Indonesia, Iraq, Ireland, Italy, Ivory Coast, Jordan, Kazakhstan, Kenya, Kosovo, Kuwait, Kyrgyzstan, Latvia, Lebanon, Liechtenstein, Lithuania, Luxembourg, Malta, Mauritius, Mexico, Moldova, Mongolia, Netherlands, New Zealand, Nigeria, North Macedonia, Oman, Pakistan, Panama, Paraguay, Peru, Philippines, Poland, Portugal, Qatar, Romania, Russia, Saudi Arabia, Senegal, Sierra Leone, Slovakia, Slovenia, South Africa, Spain, Sri Lanka, Sweden, Switzerland, Taiwan(China), Tanzania, Trinidad and Tobago, Tunisia, Turkey, Uganda, Ukraine, United Arab Emirates, United Kingdom, Uruguay, Uzbekistan, Vietnam, Zambia, Zimbabwe.

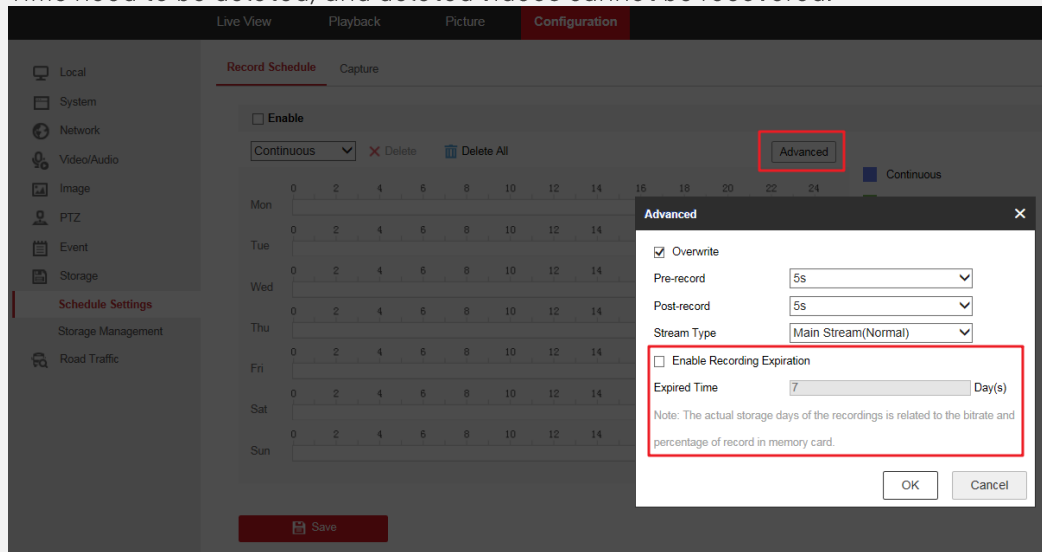


Note:

1. Only the Vehicle Detection type is supported. The vehicle detection does not distinguish between the Entrance/Exit mode and City Street mode, and takes effect directly according to the City Street mode.
2. Does not support motorcycle identification.
3. Does not support vehicle feature recognition.

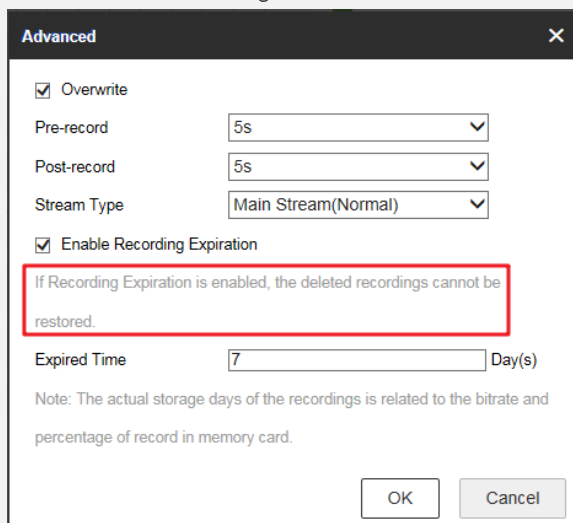
## H5 Platform PTZ Camera V5.5.27

- Newly support Recording Expiration in Recording Schedule. Records that exceed the Expired Time need to be deleted, and deleted videos cannot be recovered.



[The rules]

- The Recording Expiration is disabled by default.
- The expired time is in days, ranges from the 1 to 90 and the default is 7 days.  
Note: The actual storage days of the recordings is related to the bitrate and the percentage of the record in memory card.
- After enable this function, a prompt message will pop up: If Recording Expiration is enabled, the deleted recordings cannot be restored.



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/01%20%20PTZ%20Camera/00%20%20Product%20Firmware/H5%20series%28DS-2DFxxxX%28T2%29%29/V5.5.27\\_Build200109](http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/01%20%20PTZ%20Camera/00%20%20Product%20Firmware/H5%20series%28DS-2DFxxxX%28T2%29%29/V5.5.27_Build200109)

## H7 Platform PTZ Camera V5.5.27

The latest firmware version of H7 Platform PTZ Camera V5.5.88 build200317 has been released.

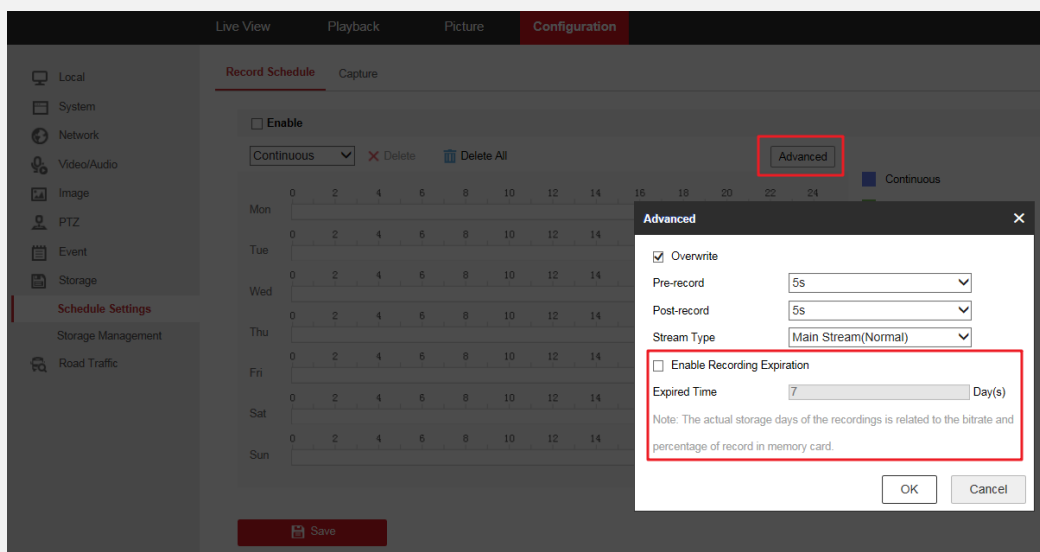
### Compatible Models

For H7 Platform DS-2DFxxxxX (T3) Series PTZ Camera.



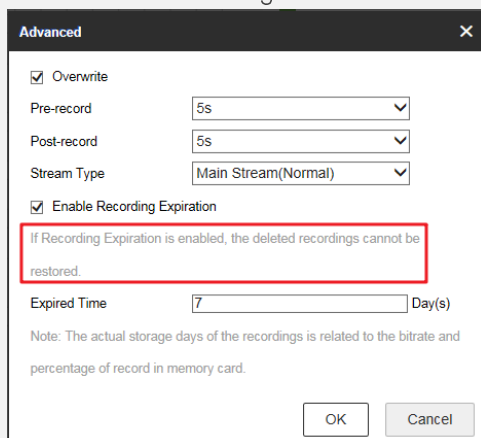
### New Features

1. Newly support Recording Expiration in Recording Schedule.  
Records that exceed the Expired Time need to be deleted, and deleted videos cannot be recovered.



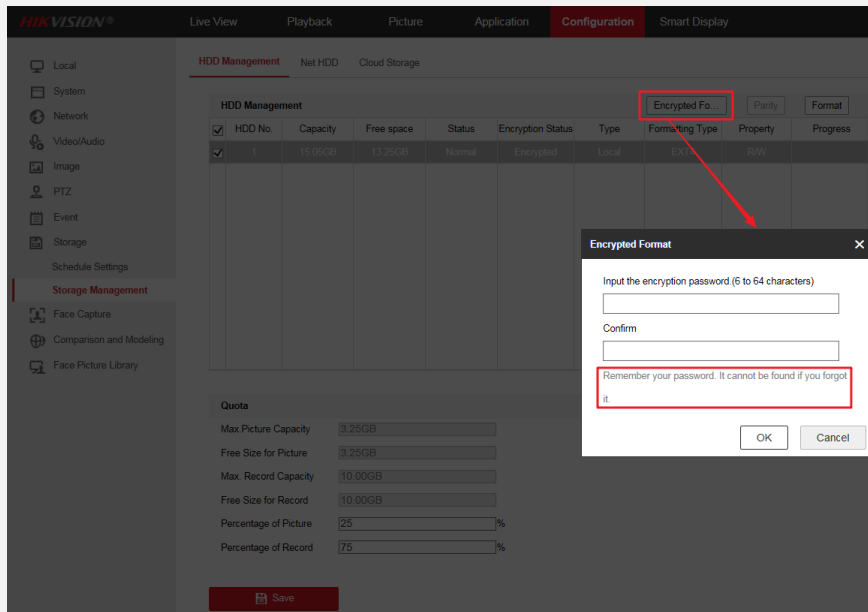
[The rules]

1. The Recording Expiration is disabled by default.
2. The expired time is in days, ranges from the 1 to 90 and the default is 7 days. Note: The actual storage days of the recordings is related to the bitrate and the percentage of the record in memory card.
3. After enable this function, a prompt message will pop up: If Recording Expiration is enabled, the deleted recordings cannot be restored.



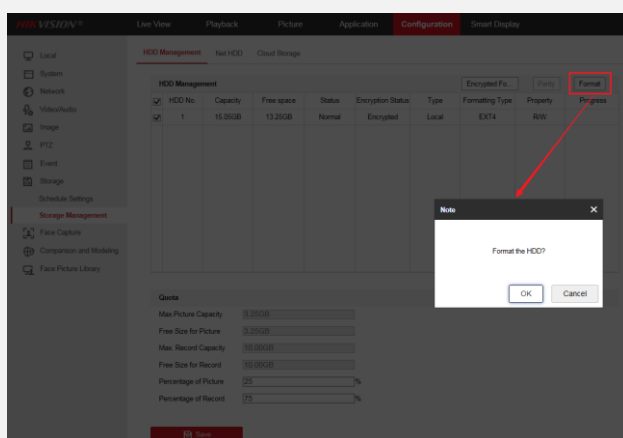
2. Newly support Recording Encrypted Format function. After clicking, you can set password and confirm password in the pop-up interface and then click OK to take effect.

## H7 Platform PTZ Camera V5.5.27



[The rules]

1. Add 3 status: Unencrypted, Encrypted and Failed Verification.
2. Encryption password cannot be found if forgotten.
3. Support to encrypt all types of SD cards.
4. When the Hikvision Black Card is locked, click the Encrypted Format and Format button, it will prompt "Please unlock the memory card first".
5. The encrypted password allows 6 to 64 characters, including numbers and letters.
6. No restrictions on user rights.
7. When the user click on the original Format button, the SD card is formatted as an unencrypted card.



3. Alarm information supports encrypted transmission.
4. Newly support Domain Name Setting function. If Dynamic Domain Name is required, check the checkbox to enable the function and input the preferred domain name.  
Note: DHCP is required for the dynamic domain name to take effect.

## H7 Platform PTZ Camera V5.5.27

The screenshot displays the HIKVISION web interface for configuring a PTZ camera. The 'Configuration' tab is active, and the 'Network' section is selected. The 'TCP/IP' sub-tab is chosen, showing various network parameters. The 'Domain Name Settings' section is highlighted with a red box, containing the following fields:

- Enable Dynamic Domain Name
- Register Domain Name:

Other visible settings include:

- NIC Type: Auto
- DHCP
- IPv4 Address: 10.41.15.13 (Test)
- IPv4 Subnet Mask: 255.255.255.0
- IPv4 Default Gateway: 10.41.15.254
- IPv6 Mode: Route Advertisement (View Route Advertisement)
- IPv6 Address:
- IPv6 Subnet Mask:
- IPv6 Default Gateway:
- Mac Address: 84:9a:40:83:90:cd
- MTU: 1500
- Enable Multicast Discovery
- DNS Server: Preferred DNS Server: 8.8.8.8, Alternate DNS Server:

A red 'Save' button is located at the bottom of the configuration 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/01%20%20PTZ%20Camera/00%20%20Product%20Firmware/H7%20series%28DS-2DFxxxx%28T3%29%29/V5.5.27\\_Build200429](http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/01%20%20PTZ%20Camera/00%20%20Product%20Firmware/H7%20series%28DS-2DFxxxx%28T3%29%29/V5.5.27_Build200429)

## G3 Platform IPC Camera V5.5.134

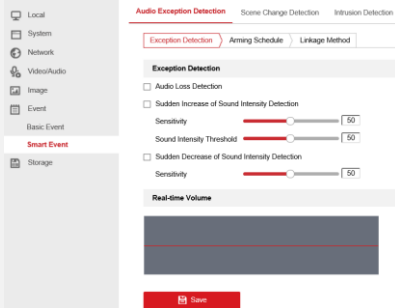
The latest firmware version of G3 Platform IP Camera V5.5.134 build 200430 has been released.

### Compatible Models

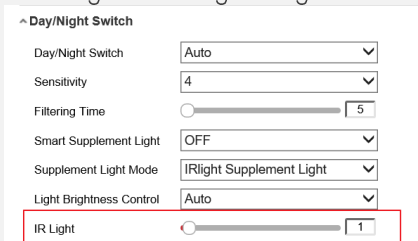
For G3 Platform DS-2CD2XX6G2, 2XX7G2, 3XX6G2 Series Camera

### New Features

1. Newly release: 2 series ColorVu DS-2CD2XX7G2, 3 series DS-2CD3XX6G2.
2. 3 Series support 5 ROI, 8 privacy mask areas, and VCA Resource switch.
3. 3 Series support Audio Exception Detection.



4. 3 Series Varifocal models use single light control to adjust High beam and Low beam, the light control logic is as follows:
  - 1) Brightness is 0: low beam light is off, high beam light is off.
  - 2) Brightness is 1: low beam is light turned on, high beam light brightness is 1.
  - 3) When brightness is adjusted to a certain value of [2,100]: low beam light is turned on, and the high beam light brightness is the value that you set.



5. Optimize motion detection
  - 1) Interface optimization:
 

The rule box is optimized from quadrilateral to polygon (maximum decagon, minimum quadrilateral, concave and convex sides are supported, cross lines are not supported); the new "Clear" button can be used to delete the selected area.
  - 2) Support 4200 configuration: After selecting the human body and vehicle, the client only receives the alarm after filtering, but there is no person/car label.

For more details please refer to the release note.

### Location

You can find the firmware and release note on Portal:

For 2xx6G2 model

[http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/00%20%20Product%20Firmware/G3%20platform%282XX6G2%203XX6G2%29/DS-2CD2XX6G2/V5.5.134\\_Build200430](http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/00%20%20Product%20Firmware/G3%20platform%282XX6G2%203XX6G2%29/DS-2CD2XX6G2/V5.5.134_Build200430)

For 3xx6G2 model

[http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/00%20%20Product%20Firmware/G3%20platform%282XX6G2%203XX6G2%29/DS-2CD3XX6G2/V5.5.134\\_Build200430](http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/00%20%20Network%20Camera/00%20%20Product%20Firmware/G3%20platform%282XX6G2%203XX6G2%29/DS-2CD3XX6G2/V5.5.134_Build200430)



## Second Generation Video Intercom V2.0.8

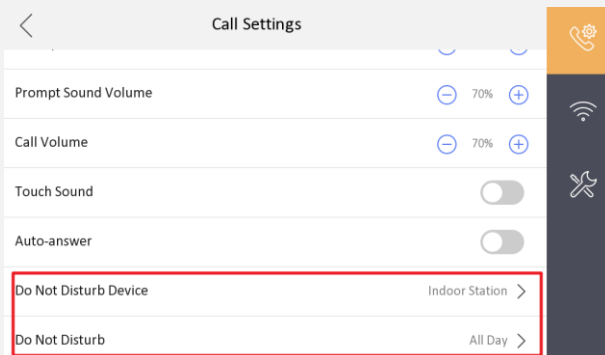
The latest V2.0.8 firmware build 200518 for Second Generation Video intercom has been released.

### Compatible Models

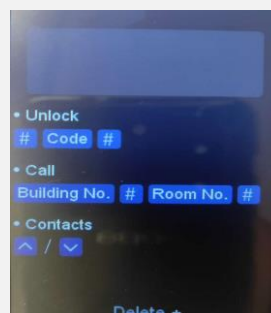
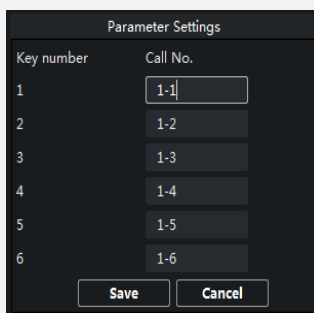
For DS-KH8350 Series, DS-KH6320 Series, DS-KH8520 Series, DS-KD8003 Series Intercom.

### New Features

1. "Do Not Disturb Device" is set to "indoor station" by default. This way if DND function is enabled on this device it will be valid only for this device and not the other indoor extensions.



2. Main door station can support up to 16 sub-door station;
3. Improved the image quality of infrared light at night;
4. Fix the Bug that the door station will repeat the audio after speaking with indoor station or Hik-connect.
5. The calling format for "outer door station" mode changed to just "building No. + Room No.". In button configuration now it is possible to input building number and the room number. Dialing apartment 1 in building one from the keypad and display requires to input 1#1# (building number # room No #).



6. Fixed some translation mistakes.  
For more details please refer to the release note.

### Location

You can find the firmware and release note on Portal:

Door & Indoor Station:

<http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/07%20%20Video%20Intercom/00%20%20Product%20Firmware/IP%20%26%20%20Wire%20Video%20Intercom/2nd%20Generation/Modular%20IP%20%26%20%20Wire/Build%20200528>

Display and other Sub Modules:

<http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/07%20%20Video%20Intercom/00%20%20Product%20Firmware/IP%20%26%20%20Wire%20Video%20Intercom/2nd%20Generation/Modular%20IP%20%26%20%20Wire/Sub%20Modules>

## Hik-Connect V4.5.0 (Android & iOS)

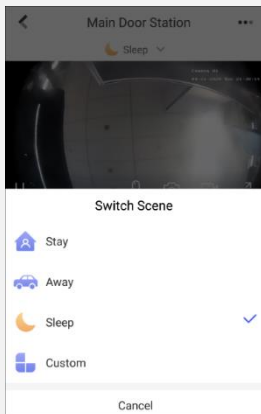
The latest Hik-Connect version V4.5.0 for Android and iOS has already been released

### New Features

1. Supports adding multiple devices by scanning the QR code which contains the information of these devices.
2. The QR code can be generated on iVMS-4200 client software, iVMS 4500 mobile client, or via the local menu of the device.
3. Supports switching scenes (Stay, Away, Sleep, and Custom) for indoor station of the new versions of the upcoming KH8350, KH8520, KH6320 series.

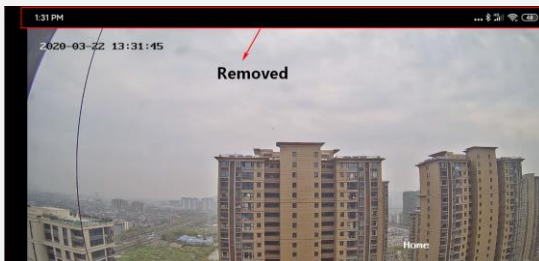


Hik-Connect



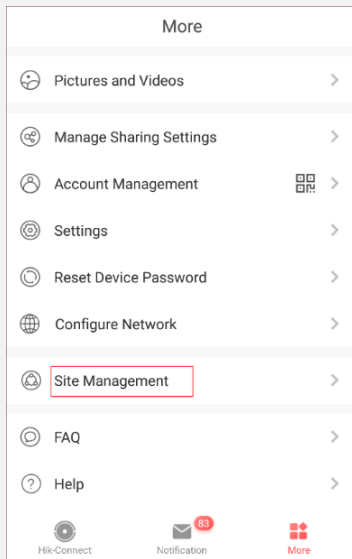
### Optimization

1. Optimized UI strings for AX Pro security control panel.
2. (Android) Removed the status bar (see the picture below) on the top of the live view and playback page in landscape mode to avoid image distortion in the horizontal direction.



3. Optimized the account security mechanism: if the password of a Hik-Connect account on terminal A is changed or reset, or the account is deleted on terminal A, the same account on terminal B will be automatically logged out.  
Note: Terminal here refers to a mobile phone or tablet.
4. Isolated the EZVIZ account system from the Hik-Connect account system.  
If a user uses an EZVIZ account to log in to the Hik-Connect Mobile Client, a prompt may pop up to remind the user to choose Hik-Connect over EZVIZ as the only App for using the account.  
Note: Whether the prompt pops up is determined by how the user uses the account in the last 30 days. For example, if an EZVIZ account has only been logged in to the Hik-Connect mobile client in the last 30 days, the prompt will pop up.
5. Optimized the UI design of the registration page. Registration by email will be displayed in priority since this version.
6. Changed the name of the function entry for managing Hik-ProConnect sites from "Hik-ProConnect" to "Site Management".

## Hik-Connect V4.5.0 (Android &amp; iOS)



For more details please refer to the Released Notes.

### Location

For IOS: App Store

For Android:

1. Access to the domain directly: <https://www.me-app.net/HikvisionAppStore>
2. Enter Support-Tools-Hikvision App Store Through the official website <https://appstore.hikvision.com>
3. Scans the app download QR code in the equipment packaging box / QSG/ local GUI of the device.

## iVMS-4200 V3.3.0.7

The latest V3.3.0.7 for iVMS-4200 has been released.

### New Features

1. Data Retrieval  
For all types of face picture retrieval, added displaying skin-surface temperature related information such as temperature status.
2. AI Dashboard  
Added Skin-Surface Temperature page.  
Supports displaying the number of all the detected persons, persons whose temperature are normal and abnormal, and persons with no mask. Supports receiving face comparison alarm, temperature measurement picture, and face capture alarm.  
Supports configuring alarm pop-up window for abnormal temperature and no mask. With such configuration, when persons with abnormal temperature or persons without masks are detected, a window will pop up in the client.  
Supports configuring audio prompt for normal temperature, abnormal temperature and no mask.
3. Event Center
  1. On Real-time event page, supports displaying thermal picture and optical picture.
  2. On Event Search page, added columns including Temperature, Abnormal Temperature and Wear Mask. Supports displaying thermal picture and optical picture. Supports exporting thermal picture and optical picture.
  3. Added access event types including Skin-Surface Temperature Measured, QR Code, Abnormal Temperature and Wear Mask.
4. Monitoring
  1. In Monitoring Module, added columns including Skin-Surface Temperature, Abnormal Temperature and Wear Mask.
  2. Added popping up Abnormal Temperature window. When abnormal skin-surface temperature is detected, a window pops up in the client.
  3. Supports displaying optical mode and thermal mode of the captured picture.
5. Time & Attendance  
On Attendance Record page, added displaying two columns including Temperature and Abnormal Temperature.

### Optimization

1. Supports picture self-adaptive according to the window size.  
For more details please refer to the release note.

### Location

You can find the firmware and release note on Portal:

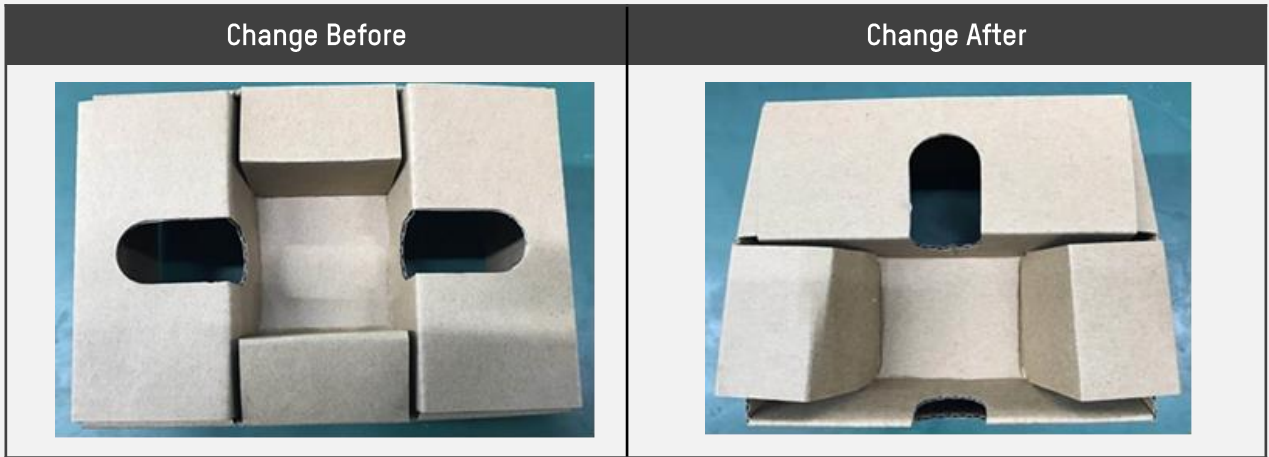
<http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/11%20%20Software/01%20%20Video%20Management%20Software/00%20%20%20iVMS4200#>

DS-2CD2D21G0 Series IP Camera

Reason of Change

Change the structure of box..

Description of Change

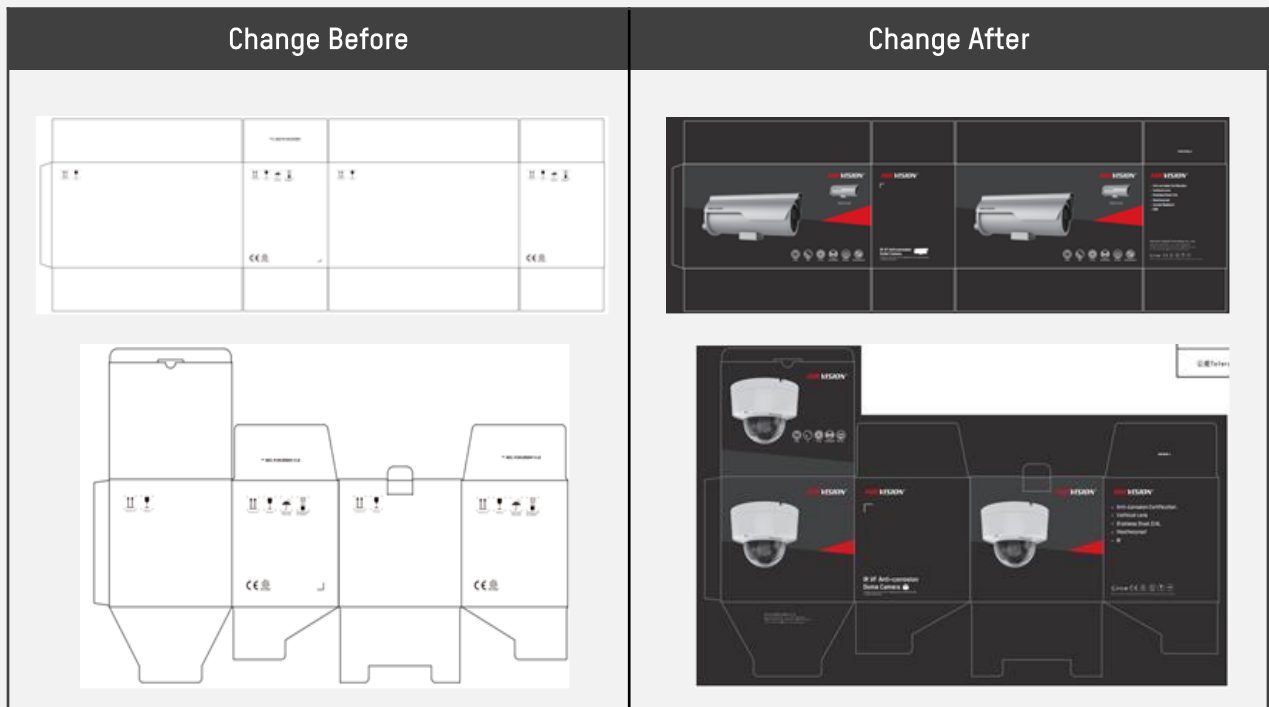


DS-2CD6626B-I, 2XC6142FWD, 2XC6224-L, 2XE6025G0-I, 2XE6126FWD-HS, 2XE6242F-IS, 2XE6452F-IZH Series IP Camera

Reason of Change

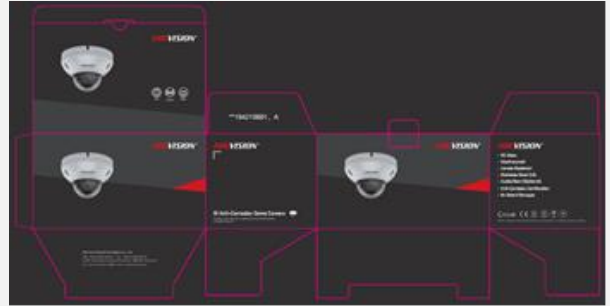
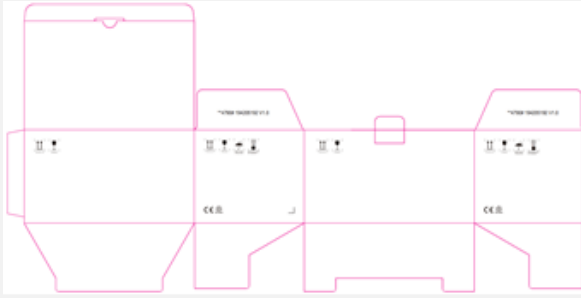
Optimize packaging.

Description of Change

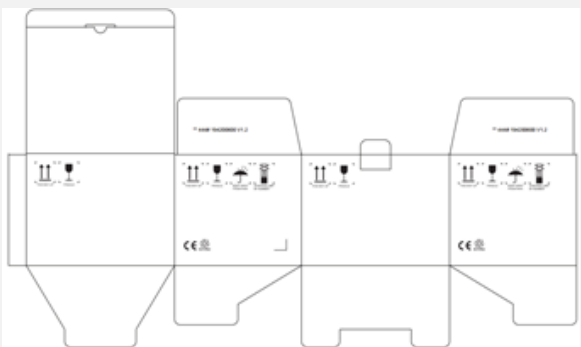
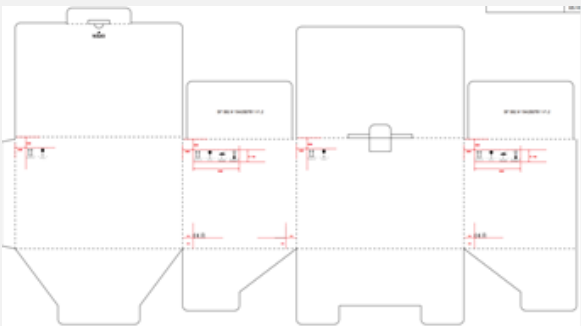


Change Before

Change After



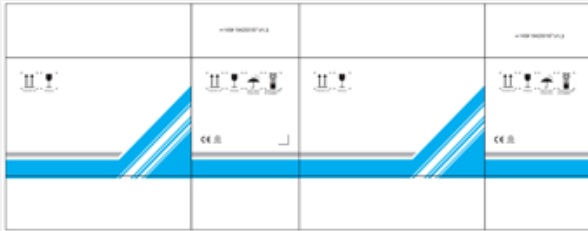
	194215602_1		194215602_1
☰ ☱ ☲ ☳	☰ ☱ ☲ ☳	☰ ☱ ☲ ☳	☰ ☱ ☲ ☳
	CE		CE



Product Change

Change Before

Change After

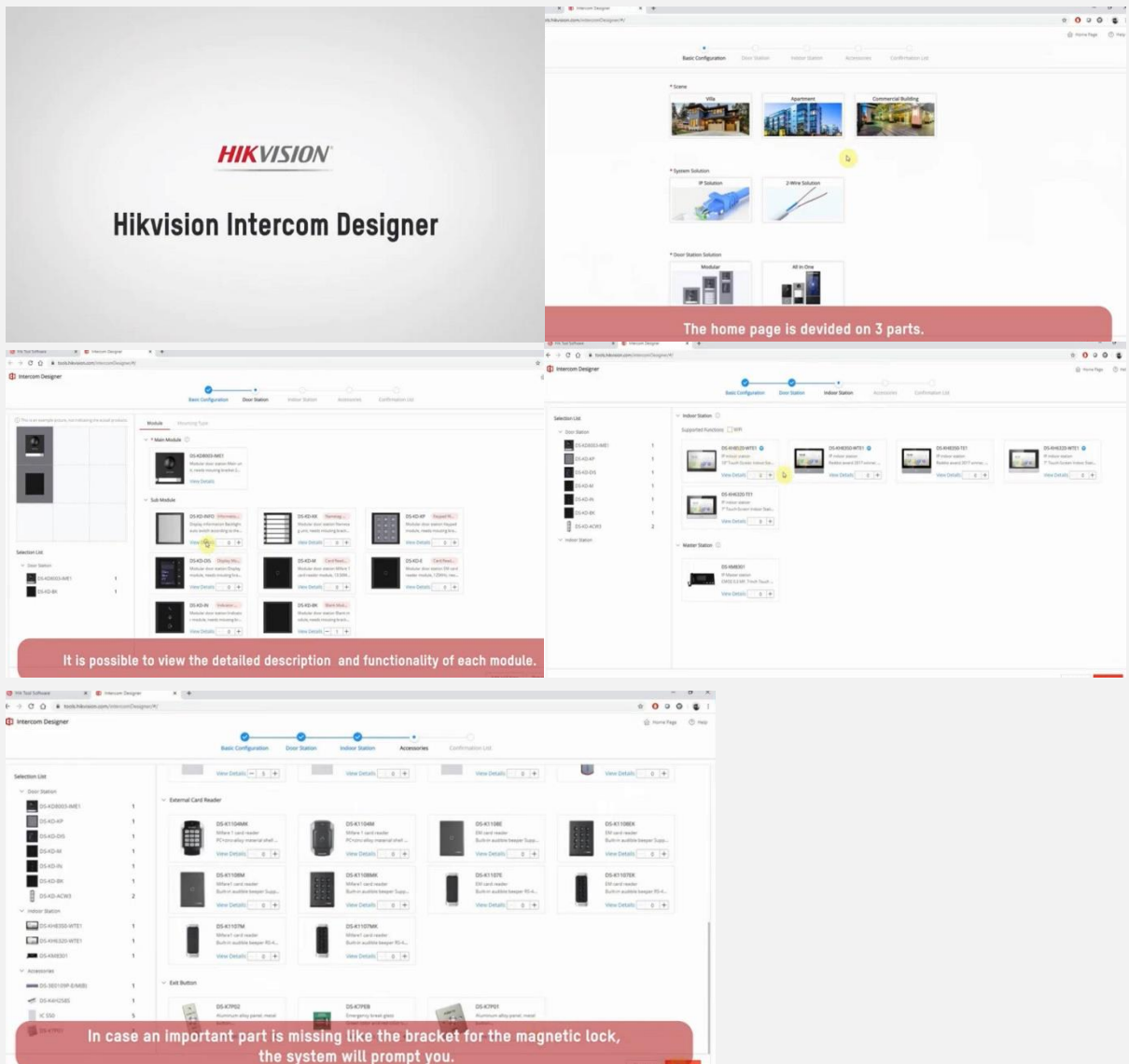


## Hikvision Performance Videos on YouTube

### Hikvision Video Intercom Designer Video

Recently we have release our video intercom designer which is aimed to help our customers find the perfect set of devices among our vast intercom portfolio.

From configuring a modular door station to generating a product list at the end the product selection is easier than ever. Find out more from the bellow video or visit the HIKVISION Europe online tools page <https://tools.hikvision.com/#/home>.



### Location

You can find the performance video via below link:

<https://youtu.be/XGlcpiRYFBI>