HIKVISION EUROPE

Monthly External Technical Newsletter

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Apr 2020

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G3 Platform Wi-Fi IPC Camera V5.5.132

The latest firmware version of G3 Platform Wi-Fi IP Camera V5.5.132 build**200312** has been released.

Compatible Models

G3 Platform DS-2CV20X6G Series WiFi IP Camera.

New Features

1. Newly release (D) models:
2. DS-2CV2041G2-IDW(D)
3. DS-2CV2026G0-IDW(D)
4. DS-2CV2046G0-IDW(D)
5. Wi-Fi camera with (D) model only support adding to Hik-Connect via wired network, not support adding to Hik-Connect via wireless network.
6. Support set Wi-Fi connection via mobile phone web browser, check the details of setting Wi-Fi connection via mobile phone web browser on Quick Start Guide or Scan the QR code:

7. Fixed the known issue.
8. Device will be locked after resetting password three times.

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/V5.5.132%20build200312%28Wi-Fi%20Models%29

E7 Platform IP Camera V5.5.112

The latest V5.5.112 firmware build 200213 for E7 Platform IP Camera has been released.

Compatible Models

DS-2CD1X43G0E-I, DS-2CD1X27G0-L Series Camera

New Features

1. Newly support 1 series 2MP ColorVu Lite models DS-2CD1027G0-L, DS-2CD1327G0-L, support DWDR.

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/E7%20platform%20%281X43G0E%29/V5.5.112%20build200213

E6 Platform WiFi IPC Camera V5.5.100

The latest firmware version of E6 Platform WiFi IP Camera V5.5.100 build 200226 has been released.

Compatible Models

For E6 Platform DS-2CV1021G0-IDW1(D), DS-2CV2121G1-IDW1(D), DS-2CV2021G2-IDW1(D) Camera.

New Features

1. Newly support Wi-Fi models: Wi-Fi bullet DS-2CV1021G0-IDW1(D), Wi-Fi dome DS-2CV2121G1-IDW1(D), Wi-Fi bullet DS-2CV2021G2-IDW1(D);
2. Support built-in mic, built-in speaker [for DS-2CV2021G2-IDW1(D) only], SD card slot, Wi-Fi function, reset button, blue and red double color indictor light;
3. Wi-Fi camera that model with (D) only support adding to Hik-Connect via wired network, not support adding to Hik-Connect via wireless network;
4. Support set Wi-Fi connection via mobile phone web browser, check the details of setting Wi-Fi connection via mobile phone web browser on Quick Start Guide or Scan the QR code:

5. Support Two-way audio (for built-in speaker models only);
6. Support highlight Compensation, DWDR;
7. Support voice broadcast (for built-in speaker models only);
8. Support reset button, press longer than 4 seconds to default camera, press for 0.2 to 4 seconds to switch AP and Wi-Fi mode;
9. Support NAS;
10. Support be added to NVR (DS-7104NI-K1/W/M, DS-7108NI-K1/W/M V3.4.100) via Wi-Fi Match, the password of camera is Hik + verification cade on label (not contain +) after being activated by NVR;
11. All wireless cameras support webpage;
12. Description of indicator light:
    Solid red: the camera is starting.
    Slow flashing red(lights on and off in every 2s): the network connection failed.
    Quick flashing red(lights on and off in every 200ms): the memory card error or other malfunctions.
    Slow Flashing blue(lights on and off in every 1s): the camera is connected to the network successfully.
    Quick flashing blue(lights on and off in every 200ms): the camera starts successfully and waits Wi-Fi configuration.

Optimization

1. Improve Wi-Fi transmission performance and increase transmission distance.

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/E6%20platform%20%5BWi-Fi%20%28B%29%20model%2C%202421%5D/V5.5.100%20build200226

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G3 Platform IP Camera V5.5.131

The latest V5.5.131 firmware build 200220 for G3 Platform IP Camera has been released.

Compatible Models

DS-2CD2XX6G2 Series Camera

New Features

1. Newly release Live Guard camera. (-SL model)
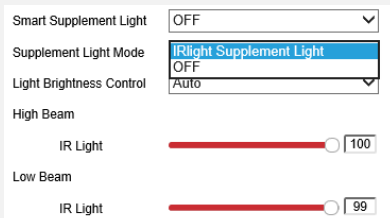2. Basic event:
   1.Image:
      Rotate:
      2/4/8MP model support rotate. 2X86G2 cannot enable rotate and smart event simultaneously.
      8MP model enable Rotate needs to switch VCA resource to Monitoring.

      Supplement light:
      Support new supplement light control logic and user interface. (Add Supplement Light Mode in Image page)

   2.Alarm output control:
      Flashing Alarm Light:
      Support 15s Normally On
      Audible Alarm:
      Support upload custom sound, both webpage and Hik-connect can import. Test audio is available on webpage.
      Hik-connect linkage:
      Support HC one key switch sound and light alarm.
3. Smart event: Same with previous version.
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/V5.5.131%20build200220

H5 Platform Panovu Camera V5.5.84

The latest firmware version of H5 Platform IP Camera V5.5.84 build200106 has been released.

Compatible Models
For H5 Platform DS-2CD69XX Series Camera.

New Features
1. Newly support Motion Detection feature in Panorama mode and Original mode on the model of DS-2CD6924G0-IHS(/NFC) and DS-2CD6944G0-IH(S)/(NFC).
2. Optimize the detection effect of People Density function, but also increase the detection delay.
3. Smart Events are no longer available.
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/H5%20%28DS-2CD69XX%29/V5.5.84_Build200106

DS-K1T331 Face Recognition Terminal V2.2.2

The latest firmware version of DS-K1T331 Face Recognition Terminal V2.2.2 build191120 has been released.

Compatible Models
DS-K1T331 Face Recognition Terminal.

New Features
1. Support exFAT format USB drive.

Modified Features
1. WiFi list display optimization, only one hotspot of the same name is displayed.
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/06%20%20Access%20Control/00%20%20Product%20Firmware/Terminal/DS-K1T331

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DS-K1T341A Series Terminal V3.0.0

The latest firmware version of DS-K1T341A Series Terminal V3.0.0 build200117 has been released.

Compatible Models
DS-K1T341A Series Terminal.

New Features
1. 4.3 inch capacitive touch screen with large screen ratio, 2 MP wide-angle dual-lens camera with WDR feature;
2. Connect external card reader or access controller via RS485 or Wiegand26/34 protocol ;
3. Face recognition duration < 0.2 s/User; face recognition accuracy rate ≥ 99% ;
4. Face, card, fingerprint, event capacity

	Face	Card (M1)	Fingerprint	Event
DS-K1T341AM	1,500	1,500	Not support	150,000
DS-K1T341AMF	1,500	1,500	1,500	150,000

5. ISAPI protocol makes it easier for integration with third-party software;
6. Remote video intercom and unlock door from Hik-Connect App on your mobile/Pad;
7. Support ISUP 5.0(EHome 5.0) protocol to manage devices located in different location;
8. Self-defined shortcut key (QR Code, Call and Password) on main interface;
9. New UI design for device menu interface;
10. Login and configure device in web client via browser;
11. Self-defined voice prompt (TTS function, English only) and screen display info(user ID, name and face picture) for verification;
12. Network support TCP/IP, adapt to LAN(network) or WAN(ISUP 5.0) network environment;
13. Function
    a. Video intercom with indoor station, master station and platform;
    b. Multiple verification modes: Face, card, fingerprint(DS-K1T341AMF only) and QR code;
    c. Face recognition distance ranges from 0.3 to 1.5 meters;
    d. Support check in/check out/break out/break in/overtime in/overtime out status;
    e. Optional fingerprint recognition module(model with F)
     f. Support custom standby background image
    g. IP65 protection level h. Supports face recognition in low illumination
     i. Supports live view on the platform, H.264
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/06%20%20Access%20Control/00%20%20Product%20Firmware/Terminal/DS-K1T341A

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DS-K1T671 Series Terminal V2.2.1

The latest firmware version of DS-K1T671 Series Terminal V2.2.1 build191120 has been released.

Compatible Models

DS-K1T671 Series Terminal.

New Features

1. Support exFAT format USB drive;

Modified Features

1. WiFi list display optimization, only one hotspot of the same name is displayed;
2. Fix occasionally no MIC input after long running;

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/06%20%20Access%20Control/00%20%20Product%20Firmware/Terminal/DS-K1T671

Hik-Connect V4.3.0 (Android & iOS)

The latest Hik-Connect version V4.2.0 for Android and iOS has already been released

Hik-Connect

New Features

1. Supports upgrading firmware of NVR/DVR.
   The supported device models include:

DS-7732NI-K4/16P	DS-7616NI-Q2/16P	DS-7608NI-Q2/8P	DS-7104NI-Q1/4P/M
DS-7732NI-K4	DS-7604NI-Q1	DS-7616NI-Q2/16P	DS-7108NI-Q1/M
DS-7716NI-K4/16P	DS-7604NI-Q1/4P	DS-7604NI-Q1/4P	DS-7104NI-Q1
DS-7716NI-K4	DS-7608NI-Q1	DS-7608NI-Q1/8P	DS-7108NI-Q1
DS-7708NI-K4/8P	DS-7616NI-Q1	DS-7604NI-K1(B)	DS-7104NI-Q1/M
DS-7708NI-K4	DS-7608NI-Q1/8P	DS-7608NI-K1(B)	DS-7108NI-Q1/8P/M
DS-7632NI-K2/16P	DS-7604NI-K1(B)	DS-7616NI-K1(B)	DS-7104NI-Q1
DS-7632NI-K2	DS-7608NI-K1(B)	DS-7604NI-K1/4P(B)	DS-7108NI-Q1/M
DS-7616NI-K2/16P	DS-7616NI-K1(B)	DS-7608NI-K1/8P(B)	DS-7104NI-Q1/4P
DS-7616NI-K2	DS-7604NI-K1/4P(B)	DS-8616NI-Q8	DS-7108NI-Q1
DS-7608NI-K2/8P	DS-7608NI-K1/8P(B)	DS-7716NI-Q4/16P	DS-7104NI-Q1/M
DS-7608NI-K2	DS-7604NI-Q1	DS-7708NI-Q4	DS-7104NI-Q1/4P/M
DS-7608NI-Q2	DS-7608NI-Q1	DS-7716NI-Q4	DS-7108NI-Q1/8P/M
DS-7608NI-Q2/8P	DS-7616NI-Q1	DS-7708NI-Q4/8P	DS-7108NI-Q1/8P
DS-7616NI-Q2	DS-7608NI-Q2	DS-8608NI-Q8	DS-7104NI-Q1/4P
	DS-7616NI-Q2	DS-7108NI-Q1/8P	DS-7104NI-Q1/4P/M

2. Supports drawing motion detection area for C6N, LC1, and DB1.
3. Supports reminding the user to upgrade the Mobile Client to its latest version if the current version is older than V4.3.0 when she/he logs in to the Mobile Client.
4. Supports automatically selecting the region where the user is currently located by default when she/he enters the Select Region page.

Optimization

1. Optimized visual design for the Mobile Client on tablet.
2. Optimized the mechanism of resetting NVR/DVR password by Hik-Connect.Since V4.3.0, resetting the password of the NVR/DVR by Hik-Connect will not lead to the resetting of the device.
   Note: Currently only K series DVR support resetting device password. F series DVR, K series NVR, and Q series NVR will support this functionality in the second quarter of 2020.
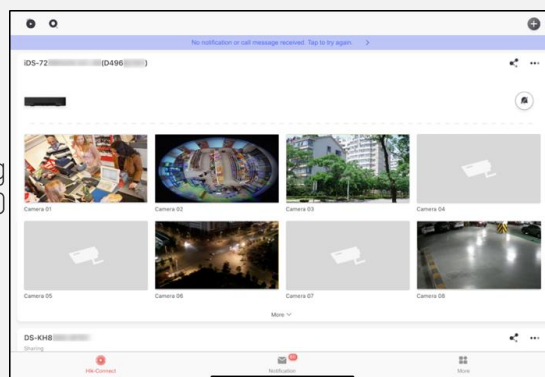
For more details please refer to the Released Notes.

Location

For IOS: App Store

For Android:

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

PTZ Camera

Reason of Change

CD can be downloaded directly from the official website.

Description of Change

Cancel physical CD.

Change Before	Change After
	No CD.

DS-2DT62XX Anti-corrosion PTZ Camera

Reason of Change

Improve anti-corrosion performance.

Description of Change

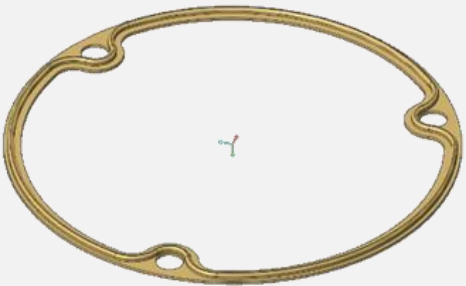Upgrade the paint on the fuselage to improve anti-corrosion performance.

Change Before	Change After

DS-2CD23XX, DS-2CD33XX Series Turret IP Camera

Reason of Change

Add flanging of sealing ring to improve pass rate.

Description of Change

Change Before	Change After

DS-2CD66XXB Anti-Corrision IP Camera

Reason of Change

Product 1351HZ added waterproof tape and waterproof cap.

Description of Change

Change Before	Change After
None	

DS-2CD20XXG2-I Series IP Camera

Reason of Change

Waterproof cap upgrade and optimization.

Description of Change

Change Before	Change After

DS-2CE17H0T-IT, DS-2CE17D0T-IT Series Analog Camera

Reason of Change

Change of Product model name description.

Description of Change

Change Before	Change After
Overseas baseline and neutrality Model Name suffix without (C)	Add (C) to the Name suffix, see the attachment for specific model.

DS-2CE16D8T-IT3ZE, DS-2CE56D8T-XITXZE,DS-2CE5AD8T-VPIT3ZE Series Analog Camera

Reason of Change
Lens parameters change.

Description of Change

Change Before	Change After
Lens: 2.8-12mm DS-2CE16D8T-IT3ZE(2.8-12mm)(海外标配) DS-2CE56D8T-IT3ZE(2.8-12mm)(海外标配) DS-2CE56D8T-ITZE(2.8-12mm)(海外标配) DS-2CE56D8T-VPIT3ZE(2.8-12mm)(海外标配) DS-2CE5AD8T-VPIT3ZE(2.8-12mm)(海外标配)	Lens: 2.7-13.5mm DS-2CE16D8T-IT3ZE(2.7-13.5mm)(海外标配) DS-2CE56D8T-IT3ZE(2.7-13.5mm)(海外标配) DS-2CE56D8T-ITZE(2.7-13.5mm)(海外标配) DS-2CE56D8T-VPIT3ZE(2.7-13.5mm)(海外标配) DS-2CE5AD8T-VPIT3ZE(2.7-13.5mm)(海外标配)

DS-2DT6223-AELY, DS-2DF62XX Series 6-inch PTZ Camera

Reason of Change
Upgrade the strength of protective cover.

Description of Change

Change Before	Change After

Hikvision Performance Videos on YouTube

Hikvision Multisensor PanoVu DS-2CD6944G0 Camera Performance

Hikvision Multisensor PanoVu DS-2CD6944G0 featured with 180° seamless coverage and human density analysis will be your good partner to develop business .
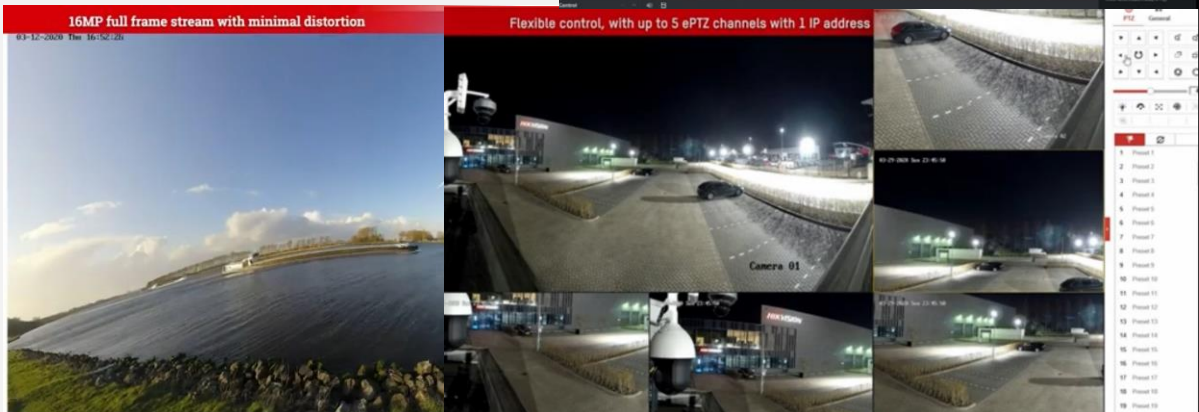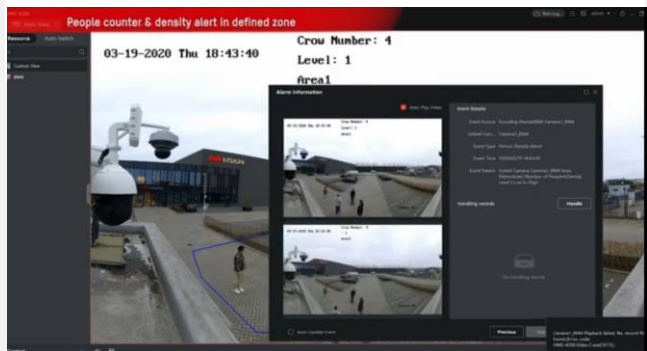

Multisensor PanoVu - DS-2CD6944G0

- Up to 16MP@25fps
- HFOV 180°, VFOV 90°
- 2.8mm(6mm optional)
- Human Density Analysis
- H.265, H.265+
- IR up to 20 meters
- POE (802.3at)
- IP67, IK10

Main Features

- ✓ Up to 16MP@25fps
- ✓ HFOV 180°, VFOV 90°
- ✓ 2.8mm(6mm optional)
- ✓ Human Density Analysis
- ✓ POE (802.3at)

Location
You can find the performance video via below link:
https://youtu.be/aNgXNYIIj94