

HIKVISION EUROPE

Monthly External Technical Newsletter

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G1 Platform IP Camera V5.5.82

The latest V5.5.82 firmware build 181211 for G1 platform IP Camera has been released.

Compatible Models

DS-2CD2XX3, DS-2CD2XX5, DS-2CD2XX7,
DS-2CD3XX3, DS-2CD3XX5, DS-2CD3XX7

New Features

1. Improve the algorithm effect of motion detection to avoid missing alarms.
2. Newly add 4MP models, 2X45、3X45(X=6,7,H).
3. Newly add 6MP Powered by Darkfighter models, 2T65G1、2665G1.
4. Newly add 3 Series 6MP model, DS-2CD3063G0-I.
5. Newly add ColorVu Bullet models, 2T27、3T27、2T47、3T47.

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/G1%20platform%20%28H.265%20DS-2CD2XX5%2C2XX3%2C3XX3%2C3XX5%2CXM67X6%29/2XX5%202XX3%28non-Fisheye%29%20MultiLanguage/V5.5.82_Build181211



G1+M Platform IP Camera V5.5.72

The latest V5.5.72 firmware build 181213 for G1+M Platform IP Camera has been released.

Compatible Models

DS-2CD2XX6G1

Optimization

1. Fixed the non-main stream RTSP live viewing failure while the device is launching with sub stream under H.265.
2. Fixed the web component probabilistically fails to show SD card's status while the IPC is launched with some type of SD cards on.

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/G1%2BM%20platform%20%282XX6%29/V5.5.72_Build181213



H3+M Platform IP Camera V5.5.42

The latest V5.5.42 firmware build 181129 for H3+M platform IP Camera has been released.

Compatible Models

DS-2CD6425G0/F, DS-XM6425G0/F

New Features

1. Newly release covert camera: DS-2XM6425G0/F-C2M/ND, DS-2XM6425G0-C2M, DS-2CD6425G0/F-C2.
2. Remove TLS1.0, TLS1.0 and TLS1.2 are configurable.
3. Password isn't allowed to contain user name.

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/H3%2BM%20platform%20%28DS-2CD6425G0%27F%2CDS-2XM6425G0%27F%29/V5.5.42_Build181129



E2 Platform IP Camera V5.4.80

The latest V5.4.80 firmware build 181112 for E2 Platform IP Camera has been released.

Compatible Models

iDS-2CD6810F, iDS-2XM6810F

New Features

1. Newly add the "HTTP Listening" tab interface.
2. Hik-Connect is newly supported and is disabled by default.
3. For the device without QR code, it is necessary to input the verification code that can be checked in the web manually.

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/E2%20platform%20%28DS-2CD1X01%2CIDS-2CD6810%29/iDS-2CD6810%20iDS-2XM6810%28Dual%20lens%20people%20counting%29/V5.4.80_Build181112%20%28Released%29



Thermal Network Stable PTZ Camera and Speed Dome V5.5.12

The latest V5.5.12 firmware build 181112 for Thermal Network Stable PTZ Camera and Speed Dome has been released.

Compatible Models

DS-2TD81X6/V2, DS-2TD41X6/V2

New Features

1. Add intelligent info into video stream directly.
2. In behavior analysis, the Back to Scene Time after moving the PTZ manually is configurable.
3. Remove the 'Auto' option of Focus Mode in both optical and thermal channel.
4. Add picture in picture function for V2 speed dome.(V2 stable PTZ has updated this function in V5.5.4)

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/09%20%20Thermal/01%20Product%20Firmware/41XXV2>

<http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/09%20%20Thermal/01%20Product%20Firmware/81XXV2>



2nd generation of DeepinMind NVR V4.1.40

The latest V4.1.40 firmware build 181210 for 2nd generation of DeepinMind NVR has been released.

Compatible Models

iDS-9600NXI-I8/8F(B), iDS-9600NXI-I8/16S(B), iDS-7700NXI-I4/16S(B),
iDS-7700NXI-I4/16P/16S(B), iDS-6708NXI-I/8F(B), iDS-6716NXI-I/16S(B)

New Features

1. Newly release models: iDS-9600NXI-I8/8F(B)、iDS-9600NXI-I8/16S(B)、iDS-7700NXI-I4/16S(B)、iDS-7700NXI-I4/16P/16S(B)、iDS-6708NXI-I/8F(B)、iDS-6716NXI-I/16S(B);
2. Perimeter protection NVR supports 16-ch 2MP local smart detection and false alarm filtering (8-ch 4MP or 4-ch 8MP);
3. Face recognition NVR supports 4-ch 8MP local face capture and 8-ch real-time face recognition;
4. Face recognition NVR supports full-channel non-real time face recognition.
5. 96 series face recognition NVR's working mode can be changed to perimeter protection.

For more details please refer to the release note.

Location

You can find the firmware and release note on Portal:

iDS-6708NXI-I_8F(B):

http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/02%20%20NVR/00%20%20Product%20Firmware/01%20DeepinMind%20NVR/iDS-6708NXI-I_8F%28B%29/4.1.40

iDS-9600NXI-Ix_8F(B):

http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/02%20%20NVR/00%20%20Product%20Firmware/01%20DeepinMind%20NVR/iDS-9600NXI-Ix_8F%28B%29/4.1.40

iDS-96_77_6700NXI-Ix_16S(B):

http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/02%20%20NVR/00%20%20Product%20Firmware/01%20DeepinMind%20NVR/iDS-96_77_6700NXI-Ix_16S%28B%29/4.1.40



2-Wire IP Video Intercom V1.4.45

The latest V1.4.45 firmware build 181105 for 2-Wire IP Video Intercom has been released.

Compatible Models

DS-KV8103-IME2, DS-KH8340-TCE2

New Features

1. Added Hungarian and Romanian languages for GUI and voice prompts.
 2. Captured photos and voice messages are linked directly with the missed call.
 3. Added DST settings for NTP.
 4. Support of importing .XML file for resetting device activation password via SADP or iVMS-4200.
- For more details please refer to the Released Notes

Location

You can find the firmware and release note on Portal:

<http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/07%20%20Video%20Intercom/00%20%20Product%20Firmware/2-Wire%20IP%20Video%20Intercom/Build%20181105>



IP Video Intercom V1.5.0

The latest V1.5.0 firmware build 181227 for IP Video Intercom has been released.

Compatible Models

DS-KD8002-VM, DS-KD3002-VM

(More compatible models please refer to the release notes)

New Features

1. Support for English, Portuguese, Croatian, Serbian, Bulgarian, Hungarian, Romanian and Greek for system and voice prompt languages.

This firmware build contains only the mentioned languages.

For more details please refer to the release notes:

Location

You can find the firmware and release note on Portal:

<http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/07%20%20Video%20Intercom/00%20%20Product%20Firmware/IP%20Video%20Intercom/Baseline/V1.5.0%20Build%20181217%20%20EN%20PT%20HR%20RS%20BG%20HU%20RO%20EL>



Axiom Hub V1.0.1 (Multi-language Version)

The latest V1.0.1 firmware build 181229 for wireless control panel (Axiom Hub) has been released.

Compatible Models

DS-PW32-H (S/GR)

New Features

1. Add following Multi-language Firmware versions: German, Spanish, French, Italian, Portuguese, Russian.
2. Optimize device logs and device encoding method.

For more details please refer to the Released Notes

Location

You can find the firmware and release note on Portal:

<http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/10%20%20Intrusion%26Alarm/00%20Product%20Firmware/Wireless%20Control%20Panel/AxHub>



Hik-Connect V3.7.3

The latest Hik-Connect V3.7.3 is released in Google Play and APP store.

Updates

1. Enhanced device's security level. For devices added via IP/Domain, or devices (DDNS is enabled) added via Hik-Connect, if the account has no permission to access Remote Parameter Settings, the Remote Configuration button will be unavailable or not be displayed.

This firmware build contains only the mentioned languages.



Hik-Connect

BatchConfigTool V3.0.2.3

The latest BatchConfigTool V3.0.2.3 is released.

Updates

1. Fixed the issue that the character ":" is unavailable for IPV6 address.
2. The Complete Restoration and Part Restoration function have been removed from the upgrade interface.

Location

You can find the software and release note on Portal:

<http://www.hikvisioneurope.com/portal/?dir=portal/Technical%20Materials/11%20%20Software/00%20%20Software%20Tool%20Package/11%20%20%20Batch%20Config%20Tool/BatchConfigTool%20V3.0.2.3>

You can also download the tool on oversea website:

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

DS-2CD27X6G1-IZ

Reason of Change

Update packing

Description of Change

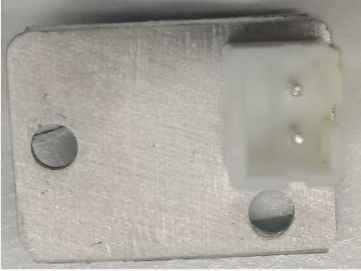
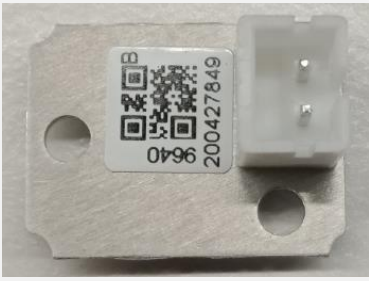
Change Before		Change After	
 HIKVISION® EXIR H.265+ Greatly reduces the bandwidth and storage AcuSense VF DOME Network Camera • HD Video • EXIR • WDR • 3D DNR • Audio/Alarm (Optional) Product in box may vary in appearance and specifications. www.hikvision.com	HIKVISION® AcuSense VF DOME Network Camera Product in box may vary in appearance and specifications. www.hikvision.com	 HIKVISION® EXIR H.265+ Greatly reduces the bandwidth and storage AcuSense VF DOME Network Camera • HD Video • EXIR • WDR • 3D DNR • Audio/Alarm (Optional) Product in box may vary in appearance and specifications. www.hikvision.com	HIKVISION® AcuSense VF DOME Network Camera • HD Video • EXIR • WDR • 3D DNR • Weatherproof • Vandal-Resistant • Vari-Focal Lens • False Alarm Filtering • Audio/Alarm (Optional) Convar CE RoHS REACH NOTE: Design and specifications are subject to change without notice.
 HIKVISION EXIR H.265+ Greatly reduces the bandwidth and storage EXIR VF DOME Network Camera • HD Video • EXIR • WDR • On-Board Storage Product in box may vary in appearance and specifications. www.hikvision.com	HIKVISION EXIR VF DOME Network Camera Product in box may vary in appearance and specifications. www.hikvision.com	 HIKVISION EXIR H.265+ Greatly reduces the bandwidth and storage EXIR VF DOME Network Camera • HD Video • EXIR • WDR • On-Board Storage Product in box may vary in appearance and specifications. www.hikvision.com	HIKVISION EXIR VF DOME Network Camera • HD Video • Weatherproof • Vandal-Resistant • EXIR • WDR • On-Board Storage • Motorized Vari-Focal Lens Convar CE RoHS REACH NOTE: Design and specifications are subject to change without notice.

DS-2CD29X5FWD

Reason of Change

Light board update.

Description of Change

Change Before	Change After
 	 

DS-2CD5XX6G0-IZ(H)SY

Reason of Change

Improve the waterproof level, Add the waterproof plug on cable.

Description of Change

Change Before	Change After
DS-2CD55XX Dome 	DS-2CD55XX Dome 
DS-2CD5AXX Bullet 	DS-2CD5AXX Bullet 

iDS-2CD/XM6810

Reason of Change

The format of labels on IP cameras is optimized to reduce the number of labels and to uniform the template of labels.

Description of Change

Change Before	Change After
1. CE and manufacturer information are not included 2. Various sizes of labels are attached to products 3. Standard label on box shows parameters of pixel number, sensor size, max. frame rate, max. resolution, low illumination, 3D DNR, protection level, day/night switch mode, IR distance, WDR, voltage, current, power and POE. 4. Neutral label on box shows voltage, current, power and POE parameters.	1. CE and manufacturer information are added 2. Size of label is uniformed to 53mm*18mm 3. Standard label on box shows parameter of pixel number only. Other parameters are no longer shown on label on box. Model name size is larger. 4. Neutral label on box no longer shows parameters. Model name size is larger. 5. The label template of network camera includes IR network camera and removes BOM build number.
	

DF6/8A PTZ Camera

Reason of Change

For all DF6/8A models, green protective film is added for the lens.

Description of Change

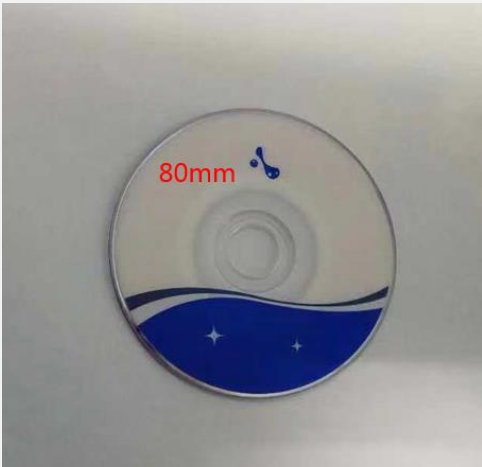
Change Before	Change After
No protective film for the lens.	Green protective film added for the lens.
	

DE/AE PTZ Camera

Reason of Change

CD of PTZ changed, including the size and the capacity.

Description of Change

Change Before	Change After
Large size CD-R (capacity: 650M; diameter: 120mm)	Small size DVD-R (capacity: 1.3G; diameter: 80mm).
	

MINI PTZ Camera

Reason of Change

Label template and parameters of MINI PTZ are simplified

Description of Change

Change Before	Change After
Old label template, 4 rows are reserved on the carton. 	Simplified label template, 1 row is reserved on the carton. 

DS-2CD2X35FWD

Discontinuation Details

Due to normal regeneration of products, Hikvision has decided to discontinue the manufacture and sales of certain network cameras. The replacing models are available for upgrading operation. The involved models are listed as below.

Discontinued Models	Recommended Replacement
DS-2CD2035FWD-I	DS-2CD2045FWD-I
DS-2CD2135FWD-I(S)	DS-2CD2145FWD-I(S)
DS-2CD2335FWD-I	DS-2CD2345FWD-I
DS-2CD2435FWD-I(W)	DS-2CD2443G0-I(W)
DS-2CD2535FWD-I(W)(S)	DS-2CD2545FWD-I(W)(S)
DS-2CD2635FWD-IZS	DS-2CD2645FWD-IZS
DS-2CD2735FWD-IZS	DS-2CD2745FWD-IZS
DS-2CD2H35FWD-IZS	DS-2CD2H45FWD-IZS

71,76,77NI-E Series NVR

Discontinuation Details

Due to the supply shortage and normal regeneration of products, Hikvision has decided to discontinue the manufacture and sales of certain network video recorder. The replacing models are available for upgrading operation.
The involved models are listed as below.

Discontinued Models	Recommended Replacement
DS-7604NI-E1	DS-7604NI-K1 (B)
DS-7608NI-E1	DS-7608NI-K1 (B)
DS-7616NI-E1	DS-7616NI-K1 (B)
DS-7604NI-E1/4P	DS-7604NI-K1/4P (B)
DS-7608NI-E2	DS-7608NI-K2
DS-7616NI-E2	DS-7616NI-K2
DS-7632NI-E2	DS-7632NI-K2
DS-7608NI-E2/8P	DS-7608NI-K2/8P
DS-7616NI-E2/8P	None
DS-7616NI-E2/16P	DS-7616NI-K2/16P
DS-7632NI-E2/8P	None
DS-7632NI-E2/16P	DS-7632NI-K2/16P
DS-7604NI-E1/4N	None
DS-7608NI-E2/8N	
DS-7616NI-E2/8N	
DS-7616NI-E2/16N	
DS-7632NI-E2/8N	
DS-7632NI-E2/16N	
DS-7708NI-E4	DS-7708NI-K4
DS-7716NI-E4	DS-7716NI-K4
DS-7732NI-E4	DS-7732NI-K4
DS-7708NI-E4/8P	DS-7708NI-K4/8P
DS-7716NI-E4/16P	DS-7716NI-K4/16P
DS-7732NI-E4/16P	DS-7732NI-K4/16P
DS-7104NI-E1	DS-7104NI-Q1
DS-7108NI-E1	DS-7108NI-Q1
DS-7104NI-E1/4P	DS-7104NI-Q1/4P
DS-7108NI-E1/8P	DS-7108NI-Q1/8P
DS-7104NI-E1/M	DS-7104NI-Q1/M
DS-7108NI-E1/M	DS-7108NI-Q1/M
DS-7104NI-E1/4P/M	DS-7104NI-Q1/4P/M
DS-7108NI-E1/8P/M	DS-7108NI-Q1/8P/M

HikvisionExplains Videos on YouTube

4MP DarkFighter 8" PTZ Camera

We are introducing our new 4MP DarkFighter 8" PTZ Camera with its scenarios and key features revealed.

SALES LIST

301314420 | DS-2DF8A436INX-AEL(C)
 301314068 | DS-2DF8A436IX-AEL(C)
 301314445 | DS-2DF8A836INX-AEL(B)
 301314449 | DS-2DF8A836IX-AEL(B)

FEATURE REVEAL

- Powered by DarkFighter
- Up to 2560 × 1440 Resolution
- H.265+/H.265 Video Compression
- Deep Learning Smart Tracking 2.0
- Rapid Focus & Perimeter Protection
- 36× Optical Zoom, 16× Digital Zoom
- Invisible IR (optional)

YOUTUBE LINK

https://www.youtube.com/watch?v=ffFSQW0Fy0&utm_campaign=Hikvision%20EU%202018&utm_source=hs_email&utm_medium=email&utm_content=68887009&hsenc=p2ANqtz-_3vMoz07wUsVSgAL_fy0YfiATqDrTSVitsYCUk0911rVXefuCDNwJECqEpLqX24jo3Ruz05arFcoWNt3BQM0pg6Cdlw&hsmi=68887009

Handheld Thermography Camera

We are introducing our New Bi-spectrum Handheld Thermography Camera with its key features revealed.

SALES LIST

308200004 | DS-2TP23-10VM/W

FEATURE REVEAL

- DDE (Digital Detail Enhancement) technique
- 3D DNR, adaptive AGC (Automatic Gain Control)
- Dismountable rechargeable Li-ion battery
- 384 × 288 resolution (thermal)
- 1080P resolution (optical)

YOUTUBE LINK

https://www.youtube.com/watch?v=u3950u-EQuE&utm_campaign=Hikvision+EU+2018&utm_source=hs_email&utm_medium=email&utm_content=68740736&hsenc=p2ANqtz-8vkQpmtAQJu-oqMB9UiVc6PGcGvHJB2Ph6Aq_xl9oun_8L99Dxdg5QLw9ZxiG04NdsBPhuwJtZPbQTghC0butTEFdxQ&hsmi=68740736

Live Performance Videos on YouTube

Category	Video Name	YouTube Link
PIR Solution	PIR Office Security Solution	https://youtu.be/BeVFRywdXdk
	PIR Retail Security Solution	https://youtu.be/YP-1vx383yE
Darkfighter	4MP Darkfighter Night performance in real scene Harbor	https://youtu.be/ZqLKOxBjiPo
AcuSense	Acusense Camera Strobe light & Audio Alarm with color image	https://youtu.be/C6_7IUfqEcA
	Acusense Camera Strobe light & Audio Alarm Performance with IR image	https://youtu.be/UMw-8gfbVoA
	Acusense Camera Strobe light & Audio Alarm	https://youtu.be/WdAn6JslvHo

How to Videos on YouTube

Category	NO.	Video Name	YouTube Link
HiLook	1	How to Search Alarm Log Information	https://youtu.be/5NsV5asVoQc
	2	How to Export Videos	https://youtu.be/KqClUcCymhl
	3	How to Enable Enhanced IP Mode and Add IP Camera on DVR	https://youtu.be/MWijuTba0Vs
	4	How to Change Password	https://youtu.be/-aqmQEdmpiA

END

THANK YOU!

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