HIKVISION EUROPE

Monthly External Technical Newsletter

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Jul 2019

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G1 Platform IP Camera V5.6.1

The latest V5.6.1 firmware build 190604 for G1 Platform IP Camera has been released.

Compatible Models

DS-2CD2XXX, DS-2CD3XXX, DS-2XM67XX Series

New Features

1. Newly add 3 series Auto-iris models. (6MP, 8MP)
2. Newly add Wide Angle Turret model.
3. Newly add 21X3 built-in microphone model.
4. [4200] Fixed the issue that 4200 client cannot display the IPC firmware version when added device by 8443 port.
5. Optimize image buffering time on IE.

For more details please refer to the release note.

Location

You can find the firmware and release note on Portal:

G1 Platform:

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%203XX5%203XX3%20XM67X6%28non-Fisheye%29%20Multilanguage/V5.6.1_Build190604

E3S Platform IP Camera V5.5.83

The latest V5.5.83 firmware build 190620 for E3S Platform IP Camera has been released.

Compatible Models

DS-2CD1XXX Series

New Features

1. DS-2CD1X23G0E, DS-2CD1X23G0-IU series models support H.264+, H.265+

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/E3S%20platform%281X23G0E%2C1X21%28E%29%29/V5.5.83_Build190620

E4 Platform IP Camera V5.5.73

The latest V5.5.73 firmware build 190610 for E4 Platform IP Camera has been released.

Compatible Models

DS-2CV1021G0

Improved Features

1. Optimize the SD card life
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/E4%20platform%281X21%2C1X31%29/V5.5.73_Build190610%20%28For%20201021G0-IDW1%20Only%29

R7 Platform PTZ Camera V5.6.12

The latest V5.6.12 firmware build 190527 for R7 Platform PTZ Camera has been released.

Compatible Models

DS-2DE2XXX, DS-2DE4XXX, DS-2DE5XXX, DS-2DE7XXX Series

New Features

1. Newly support the following models:
      DS-2DE2A204IW-DE3(2.8-12mm)(C)
      DS-2DE2A204IW-DE3/W(2.8-12mm)(C)
      DS-2DE2A404IW-DE3(2.8-12mm)(C)
      DS-2DE2A404IW-DE3/W(2.8-12mm)(C)
      DS-2DE2204IW-DE3/W
      DS-2DE2402IW-DE3/W
2. DS-2DE2XXX/W models newly support Stream Adaption.
3. The number of password locks for operators and users is changed to 7.
4. Fix the issue of noise in live view when zoom in and zoom out.
5. The issue that the FOV of the following models becomes smaller after upgrading to the V5.6.11 version is fixed.
      DS-2DE2204IW-DE3(STD)
      DS-2DE2204IW-DE3/W(STD)
6. The issue that part of the space is unusable when the NAS disk is larger than 80GB is fixed.
Note: Versions prior to V5.6.11 must be upgraded to V5.6.11 and then upgraded to V5.6.12, otherwise an error will be prompted
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/R7%20series%28DS-2DExxxxW%2CDS-2DFxxxxW%29/Baseline%20Firmware_IPD_R7/V5.6.12_Build190527

K1T606 Series Face Recognition Terminal V1.2.0

The latest firmware V1.2.0 build190313 for K1T606 Series Face Recognition Terminal has been released.

Compatible Models
DS-K1T606M, DS-K1T606MF

New Features
1. Support check in/check out/break out/break in/overtime in/overtime out status input on the device local display. Can be configured from iVMS as well. More info https://youtu.be/1uErkE50DJE
2. Support Thai, Arabic and Spanish
3. Increase face capacity to 3,200

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-K1T606/V1.2.0%20Build%20190313

1st Generation IP Video intercom

The latest Firmware V1.5.1 build 190613 for 1st generation IP Video intercom has already been released

Compatible Models
 DS-KD8002-VM, DS-KD3002-VM ......

New Features
1. door station will upload tamper alarm to main indoor station (Max 4), master station, iVMS-4200 and Hik-Connect.
2. The indoor station will display serial number and verification code
3. Apartment (KD) door stations support residents address list
4. Door station system prompts volume and in call volume can be adjusted separately
5. Support switching to added IP cameras when there is an incoming call
6. Support adding extension number in indoor station contact list (egg. 0-1, 0-2 etc.)
7. Support changing door station`s display name on in indoor station

Optimization
1. The door station and indoor station floor number can be set to 0.
2. Modify the mechanism of the villa door station call master station.
3. The dial button room number of DS-KV8012 can be changed.

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/IP%20Video%20Intercom/1st%20Generation/Baseline/V1.5.1%20Build%20190613

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2ⁿᵈ Generation IP Video intercom

The latest firmware Build190604 2ⁿᵈ generation IP video intercom has been released.

Compatible Models

DS-KH8350 Series, DS-KH6320 Series

DS-KH8520 Series, DS-KD8003-IME1

New Features
1. Support display module KD-DIS.
2. Support enrolling cards form door station reader module on iVMS-4200.
3. Supports 15 languages: English, French, Portuguese, Spanish, German, Italian, Polish, Hungarian, Dutch, Romanian, Bulgarian, Czech, Greek, Croatian, Serbian

Optimized Features
1. Starting for this version the device will check if the upgrading firmware is correct and refuse incorrect versions. Downgrading to version older than this one (190604) will be refused by iVMS and can be done only via serial port upgrade.
2. Modified some improper translations.
3. Supports sub modules upgrading from iVMS.

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/07%20%20Video%20Intercom/00%20%20Product%20Firmware/IP%20Video%20Intercom/2nd%20Generation/Build%20190604

iVMS-4200 Multilingual Version(Windows) V3.1.1.6

The latest Hikvison iVMS-4200 V3.1.1.6 for Windows has been released.
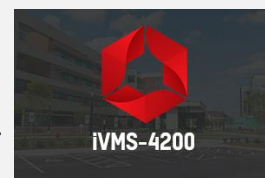
New Features
1. Supports 33 languages by multi-language package
2. Provides two skins for customer to change: dark series and bright series.
3. Supports enabling/disabling new software version detection.
4. Supports changing password for login.
5. Supports enabling transmission encryption using TLS (Transport Layer Security) protocol for security purpose when adding devices.
6. Provides convenient upgrade modes of device firmware.

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%20V3.1.1.6%28Windows%20English%20%26%20Multilingual%29

iVMS-4200 AC Multilingual Version V1.0.1.6

The latest Hikvison iVMS-4200 AC V1.0.1.6 for Windows has been released.

New Features

1. Supports configuring relay for elevator controller, including configuring the relationship between relay and floor and configuring the relay types.
2. Supports setting the attendance mode on the device via the client.
3. Supports setting timetable type as flexible.
4. Supports remote configuration for video intercom devices (e.g. microphone)

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%20V1.0.1.6

You can also download from Hikvision official website:
https://www.hikvision.com/en/VMS/Support/Download/iVMS4200-Series

iVMS-4200 VS Multilingual Version V1.0.0.6

The latest Hikvison iVMS-4200 VS V1.0.0.6 for Windows has been released.

New Features

1. Supports switching video stream type and setting Adaptive UDP as camera's protocol type for better performance of live view and playback when the bandwidth is low.
2. Added two fisheye expansion modes: half sphere and AR half sphere. Supports simultaneous fisheye expansion of multiple devices.
3. Optimized interfaces of live view and playback of fisheye camera, and made operations easier.
4. Support Double Verification function when it is enable on NVR, you will be required to enter the user name and password created for double verification.

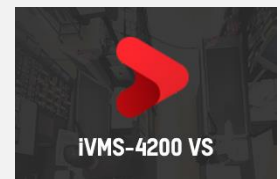For more details please refer to the release note.

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%20V1.0.0.6
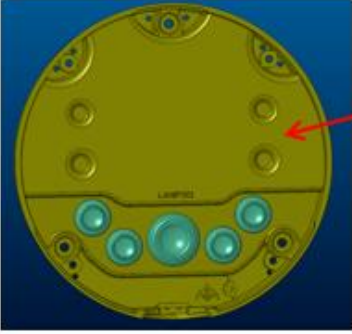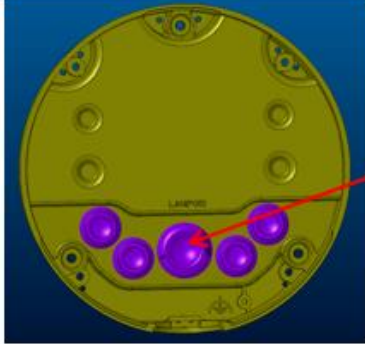
You can also download from Hikvision official website:
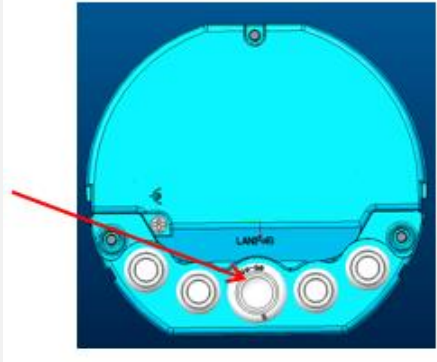https://www.hikvision.com/en/VMS/Support/Download/iVMS4200-Series

![HIKVISION]

DS-CD26/36/5A/7AXX IP Camera

Reason of Change

New sealing plugs increase the contact area to get more stable installation and better waterproof performance.

Description of Change

Change Before	Change After
Old structure	Large sealing plug has lettering.
Old structure	Large sealing plug has lettering.

DS-2PT53X6 PTZ Camera

Reason of Change

Added safety rope to the sunshield.

Description of Change

Change Before	Change After

DS-2TD1217 Thermal Camera

Reason of Change

Optimized the device base, appearance changed

Description of Change

Change to 140mm circular base, in order to match well with bracket

Change Before	Change After

DS-2AE4/5/7XXX Analog Speed Dome

Reason of Change

The version of Quick Start Guide has been updated to V3.51

Description of Change

The Dip Switch SW2-Protocol Setting in the Quick Start Guide of HD-TVI speed dome has been changed

Change Before	Change After

HD-TVI Speed Dome · Quick Start Guide

DIP Switch SW2-Protocol Settings			
Protocol	3	4	5
Self-adaptive	OFF	OFF	OFF
PELCO_P	ON	OFF	OFF
PELCO_D	OFF	ON	OFF
HIKVISION	ON	ON	OFF
KALATE	OFF	OFF	ON
VICON	ON	OFF	ON
MAN_BOSCH	OFF	ON	ON
MAN_AD	ON	ON	ON

HD-TVI Speed Dome · Quick Start Guide

DIP Switch SW2-Protocol Settings			
HIKVISION	ON	ON	OFF
VICON	OFF	OFF	ON
KALATE	ON	OFF	ON
MAN_BOSCH	OFF	ON	ON
MAN_AD	ON	ON	ON

DS-2DF6AXXX PTZ Camera

Reason of Change

Upgrade the appearance of model, color changed from yarn highlights black to Hikvision black.

Description of Change

Change Before	Change After

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Hikvision How-to Videos on YouTube

Category	Video Name	YouTube Link
iVMS-4200	How to Set Stream Media Server with iVMS-4200	https://youtu.be/B6x9EAeLBW0
iVMS-4200	How to Import Cameras into Multiple Groups and Create Custom Views	https://youtu.be/VJ-4AtN4YN4
iVMS-4200	How to Play Back and Download Video Files on iVMS-4200	https://youtu.be/GdTuRIBU-f0
iVMS-4200	How to Set Storage Server with iVMS-4200	https://youtu.be/4A1H_r-EBA0
iVMS-4200	How to Check Real time Event and Search History Event	https://youtu.be/H3c0-PQZ6Q4
iVMS-4200	How to Disable Auto change Stream Type on iVMS-4200	https://youtu.be/O65XasHX_WM
iVMS-4200	How to do VCA Playback on iVMS-4200	https://youtu.be/vWvXDJ_2hcw
iVMS-4200	How to Import and Export Config File on iVMS 4200	https://youtu.be/rXid59gvvwQ

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