

ANPR Camera Firmware

Version: V5.4.5_170519

Release Note(**External**)

(2017-05-26)

Basic Information

| | | |
|---------------------------------------|---|--|
| Firmware Basic Information | Firmware Version: | V5.4.5_170519 |
| | SDK Version: | V7.3.2.74 |
| | Play Library (PlayCtrl.dll) | V7.3.0.74 |
| | Encapsulation Library (SystemTransform.dll) | V2.5.1.14 |
| | RTSP Communication Library (StreamTransClient.dll) | V1.1.3.6 |
| | Voice intercom library (AudioIntercom.dll) | V1.4.0.1 |
| | iVMS-4200 | Version 4200 V2.5.5.103 build20170119 |
| | IE Client version | V3.0.6.1 build170117 |

Notice – What is the difference compared with the last version?

- Add the Region selection. Europe Region is set as default. CIS Region will be set in the CIS regions like Russia.If there also have EU vehicles in CIS scenarios,We can select EU&CIS, but may decrease the success rate.

Total Number of Lanes

Region

License Plate Width

Select Mode

- **We are recommended to keep the License as default.**

Total Number of Lanes

Plate Mode

Select Mode

→

Total Number of Lanes

Region

License Plate Width

Select Mode

- **Add Entrance/Exit、 Custom selection to the Select Mode.It will be set according the scenarios. If you select Custom. You can set the time interval between detecting vehicle and uploading of the license plate information according to the actual application scene. The interval should be in the range between 0 ms to 15000 ms.**

Total Number of Lanes

Plate Mode

Select Mode

→

Select Mode

Hikvision Firmware V5.4.5 Features

**for all IPC platforms*

New Features

- **HiDDNS and IP Server are no longer supported**
- **Add Hik-Connect function, support Hik-Connect Domain Name and alarm push service.**

ANPR cameras don't support Hik-Connect.

- LBS address for Hik-Connect function is dev.hik-connect.com.
- Hik-Connect function is disabled as default.

ANPR cameras don't support Hik-Connect.

- Verification code is removed from device label and verification code information is removed from QR code.
- During device activation or enabling Hik-Connect function for the first time, verification code should be created or changed by customers. (Rules: 6 to 12 letters (a to z, A to Z) or numbers (0 to 9), Case Sensitive.)

The screenshot shows the 'Platform Access' settings page. On the left is a navigation menu with options: Local, System, Network, Basic Settings, **Advanced Settings**, Video/Audio, Image, and Event. The main content area has tabs for SNMP, FTP, Email, **Platform Access**, HTTPS, QoS, and 802.1x. Under 'Platform Access', there is an 'Enable' checkbox (unchecked), a 'Platform Access Mode' dropdown menu set to 'Hik-Connect', a 'Server IP' input field containing 'dev.hik-connect.com' with a 'Custom' checkbox, a 'Register Status' dropdown menu set to 'Offline', and a 'Verification Code' field with a masked input and a help icon. Below the verification code field, a note states: '6 to 12 letters (a to z, A to Z) or numbers (0 to 9), case sensitive. You are recommended to use a combination of no less than 8 letters or numbers.'

- Add Open Source Software Licenses on web browser ->System->System Settings->About Device.

The screenshot shows the 'About Device' page. On the left is a navigation menu with options: Local, System, **System Settings**, Maintenance, and Security. The main content area has tabs for Basic Information, Time Settings, DST, RS-232, and **About Device**. Below the tabs, there is a section titled 'Open Source Software Licenses' with a red button labeled 'View Licenses'.

Improved Features

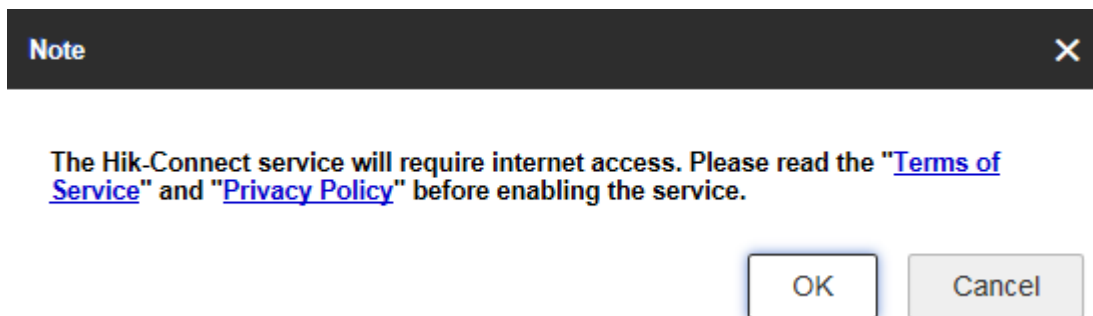
- Admin account user is able to enable/disable Hik-Connect service. Admin account user is able to view verification code for Hik-Connect service on web browser or iVMS-4200.

- Time zones of particular areas are updated: Istanbul is changed to GMT+3:00 and Novosibirsk is changed to GMT+7:00.
- In DST configuration of French web page, the typo of Tuesday and Thursday is corrected.
- Intrusion detection and line crossing detection alarm types are available on Hik-Connect service.

Note: Intrusion detection and line crossing detection rules should be configured on web browser, iVMS client or NVR after enabling Alarm Notification on Hik-Connect APP.

Leftover Issues

- New notification pop-ups such as Open Source Software Licenses or Hik-Connect notifications are shown in Russian, Portuguese, Spanish and English. Notes in other languages are not available.



- Hyperlinks of “terms of service” and “privacy policy” of GuardingVision are temporarily not available.
- Live view video and audio of 4-line camera is not fluent in Hik-Connect HD mode. For 4-line camera, HD live view mode is current frame rate, insufficient bandwidth would cause the lagging of video or audio. For 2-line camera, frame rate of HD mode is 10fps.
- The notice for invalid characters of input verification code is wrong. In web browser the notice is “Parameter Error”. In iVMS client the notice is “Operation failed”.
- The domain name of server is “dev.hik-connect.com” when a neutral camera is upgrade to standard firmware. After restoring the camera, the domain name would be corrected as “dev.guardingvision.com”.

- Changing verification code on camera would lead to camera live view failure on Hik-Connect APP. After changing the verification code, refreshing or rebooting Hik-Connect APP should be done to enable the new verification code.
- Neutral camera without model name would be shown as N/A on SADP cloud status. After 1 min or refreshing, the model name display would recover.
- Intrusion detection alarm and line crossing detection alarm on Hik-Connect require Alarm Notification on and motion detection enabled.

***for 2XX2 Network Cameras (R0 V5.4.5)**

- The Day/Night mode switches based on the result of image algorithm rather than photoresistance.

Leftover Problem:

- [Client] The pop-up notification is empty when the intrusion detection configuration doesn't apply to the rule.
- In order to receive line-crossing detection and intrusion detection alarm push on Hik-Connect APP, the alarm push needs to be enabled on APP to set motion detection.
- The Wi-Fi status is offline on web browser though the device is connected to Wifi.
- When DS-2CD2X32 set main stream 1080P or 3 MP@20 fps, the recorder of sub stream on client will lost frame or the time tag may display disorder.

***for 2XX0 Network Cameras (R2 V5.4.5)**

- The Day/Night mode switches based on the result of image algorithm rather than photoresistance.
- Remove HiDDNS and IPServer.
- Add Hik-Connect function, support Hik-Connect Domain Name and alarm push service.
- LBS address for Hik-Connect function is change to dev.hik-connect.com.
- Hik-Connect function is disabled as default.

- Verification code is removed from device label and verification code information is removed from QR code.
- During device activation or enabling Hik-Connect function for the first time, verification code need to be created or changed by customers. (Rules: 6 to 12 letters (a to z, A to Z) or numbers (0 to 9), Case Sensitive.)
- Add Open Source Software Licenses on web browser ->System -> System Settings -> About Device.
- Add 1 series product DS-2CD1H21WD, support one-click focus.
- Add 1 series product DS-2CD1321(C), DS-2CD1021.
- 1 series 2MP cameras support H.264+.
- 1 series cameras support NAS.
- DS-2CD1221 and DS-2CD1321 don't support SNMP.
- SVC is no longer support

Leftover Problem:

- The recorder of main stream on H.264 will cut to black when the frame rates is under 1 fps. This is caused by the pre-recorder that transforms rtp stream to ps stream, pre-recorder will be removed to fix this in next version. It's normal when live view on web browser.

***for 1X31, 1X41, 2XX2(F)WD, 2X52, 64X4 Network Cameras (R6 V5.4.5)**

- New models are added: DS-2CD1031-I, DS-2CD1041-I, DS-2CD1131-I, DS-2CD1141-I, DS-2CD1331-I, DS-2CD1341-I, DS-2CD1631FWD-I(Z), DS-2CD1641FWD-I(Z), DS-2CD1731FWD-I(Z), DS-2CD1741FWD-I(Z), DS-2CD1H31WD-IZ, DS-2CD1H41WD-IZ.
- New models don't support VCA events.
- Live view performance of DS-2CD6424FWD-10/20/30 is improved.
- When WDR is on, black image would not occur to DS-2CD6414FWD-10/20/30.
- Single object would not trigger multiple line crossing or intrusion alarms on iVMS-4200.

Leftover Problem:

- [Hik-Connect] PTZ operation is shown on models without PTZ function or RJ485 port in Hik-Connect.
- Occasionally time stamps would skip some time.
- Occasionally frame number is not continuous in live view video.

***for 4X26FWD ANPR Network Cameras (R3 V5.4.5 build170519)**

- The firmware is only applied to the specified models with /P.
- Add the Region selection. Europe Region is set as default. CIS Region will be set in the CIS regions like Russia.If there also have EU vehicles in CIS scenarios,We can select EU&CIS.

The screenshot shows a configuration form with the following fields:

- Total Number of Lanes: 1
- Region: Europe Region (selected)
- License Plate Width: (empty)
- Select Mode: City Street

The Region dropdown menu is open, showing the following options: Europe Region, Europe Region, CIS Region, EU & CIS, and City Street. A red box highlights the Region field.



- We are recommended to keep the License as default.

The screenshot shows a configuration form with the following fields:

- Total Number of Lanes: 1
- Plate Mode: Small (selected)
- Select Mode: Large

An arrow points to the right, where the same configuration form is shown with the following changes:

- Total Number of Lanes: 1
- Region: Europe Region
- License Plate Width: Min. 130, Max. 500
- Select Mode: City Street

The License Plate Width field is highlighted with a red box.



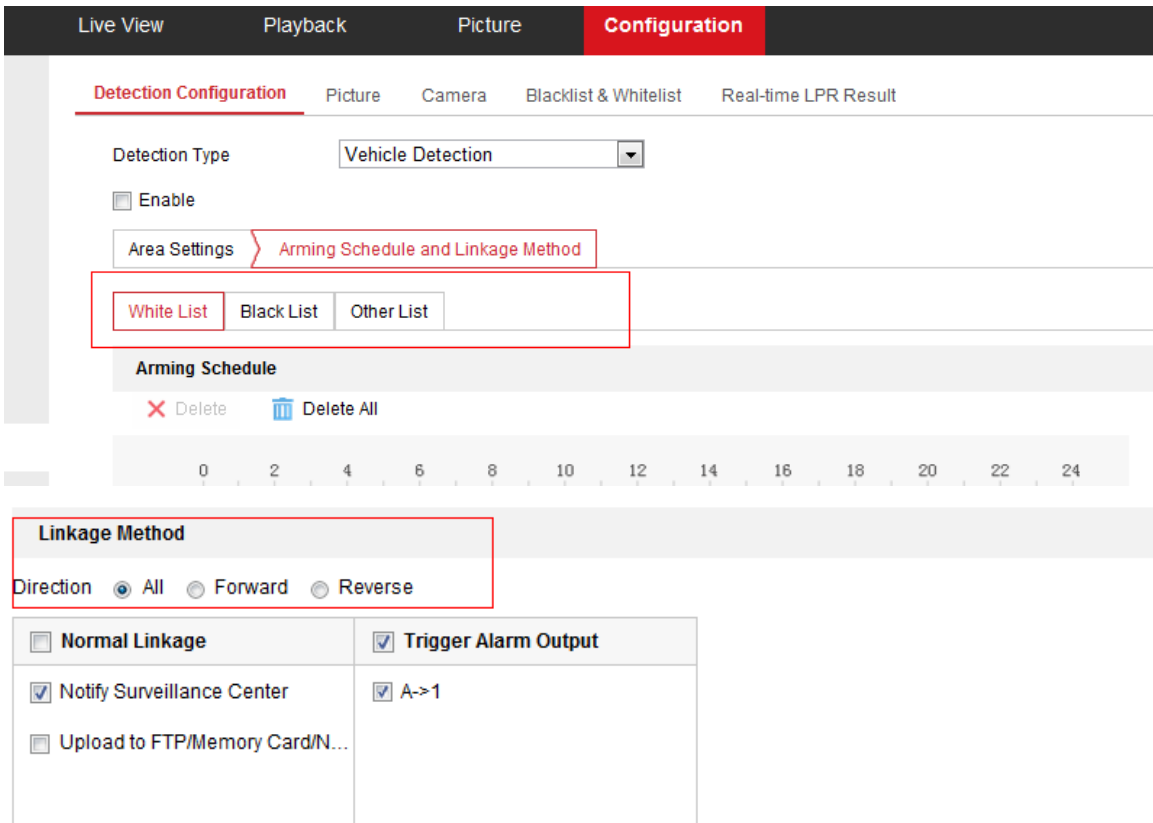
- Newly added 2 options of license plate recognition mode: "Entrance/Exit" and "Custom". It will be set according the scenarios. If you select Custom. You can set the time interval between detecting vehicle and uploading of the license plate information according to the actual application scene. The interval should be in the range between 0 ms to 15000 ms.



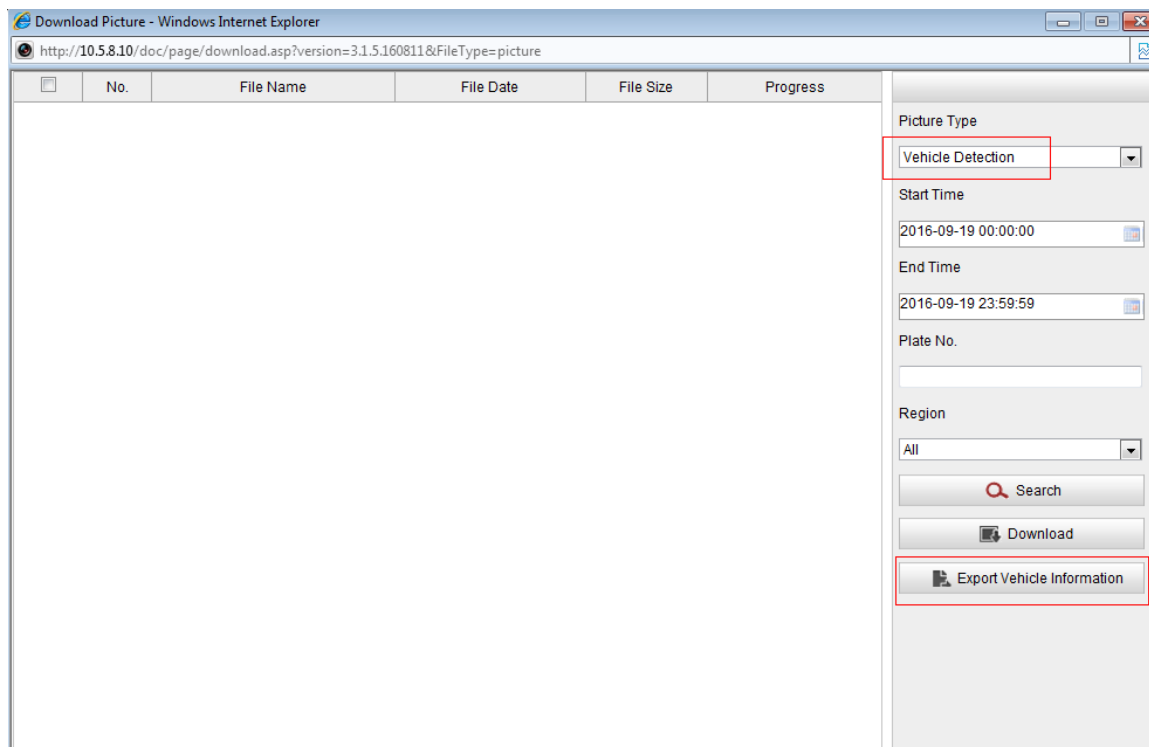
- **Support to set the size of license plate which ranges from 64 to 2048kb.**



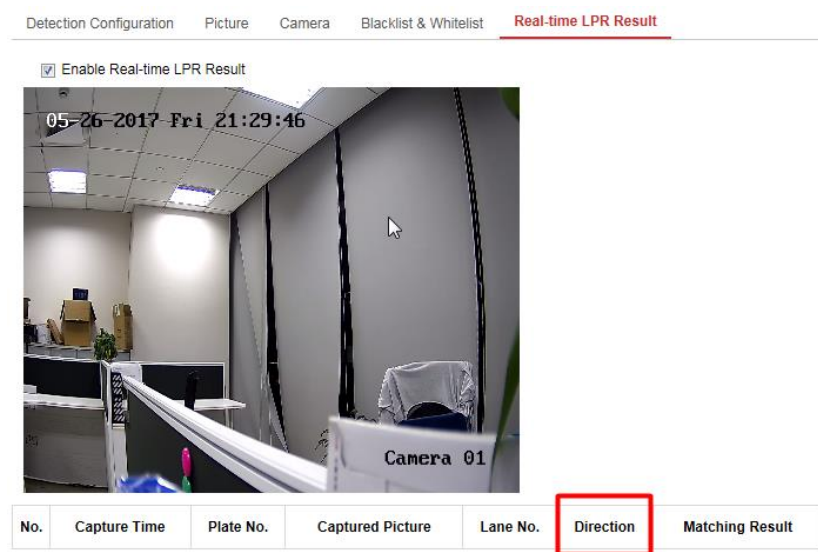
- **Modify the interface of Arming Schedule and Linkage Method. It is necessary to match the direction for linkage.**



- **5200 will trigger the LPR library to capture the license plate and upload the result by SDK.**
- **Support to export vehicle information including License Plate Number, Capture Time, Country, Lane, Direction and Validity with excel format in the live view browser.**



- **Support to upload and display the vehicle recognition direction which includes Forward and Reverse in real-time.**




- **Support to upload and display the validity.**


Detection Configuration **Picture** Camera Blacklist & Whitelist Real-time LPR Result

Picture Quality 80

Picture Size kb

Overlay

Font Color 

Background Color 

Text Overlay

Device No. Capture Time Direction Plate No. Camera Info. Camera No. Validity

| Type | Sorting |
|--------------|---------|
| Camera No. | ↑ ↓ |
| Device No. | ↑ ↓ |
| Capture Time | ↑ ↓ |
| Plate No. | ↑ ↓ |
| Validity | ↑ ↓ |

- **Support FTP uploading pictures and editing the names. It can choose the Default or Custom mode when naming the pictures. The length of name should be within 95 characters.**

FTP Picture Name

Default Custom

Alarm Type Camera Name Capture Time Plate No.

| Type | Sorting |
|--------------|---------|
| Capture Time | ↑ ↓ |
| Plate No. | ↑ ↓ |
| Alarm Type | ↑ ↓ |

- **Support to display the license plate information in real-time.**

Enable Real-time LPR Result



| No. | Capture Time | Plate No. | Captured Picture | Lane No. | Direction | Matching Result |
|-----|--------------|-----------|------------------|----------|-----------|-----------------|
|-----|--------------|-----------|------------------|----------|-----------|-----------------|

- **Support to export the Blacklist & Whitelist.**

Import Blacklist & Whitelist

Blacklist & Whitelist File

Browse

Import

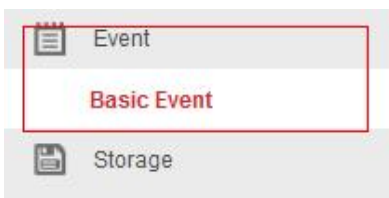
Status

Note: You can set at most 2048 license plates in whitelist and blacklist in total.

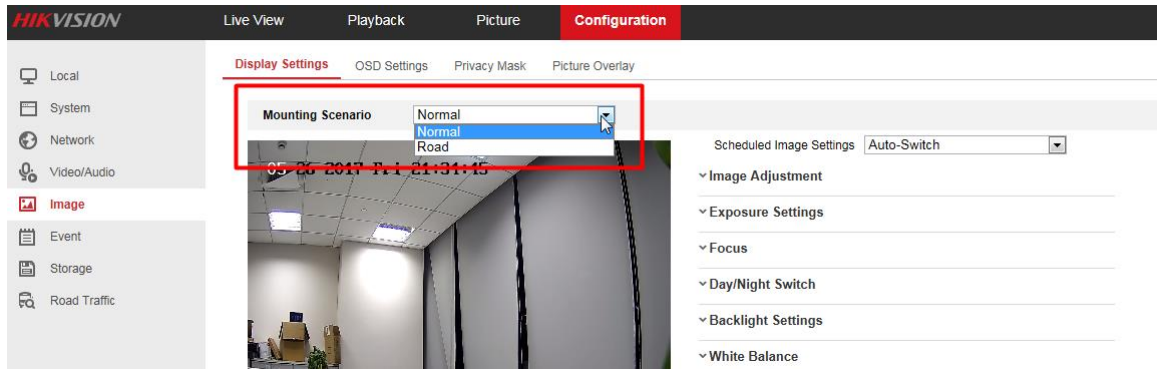
Export Blacklist & Whitelist

Export

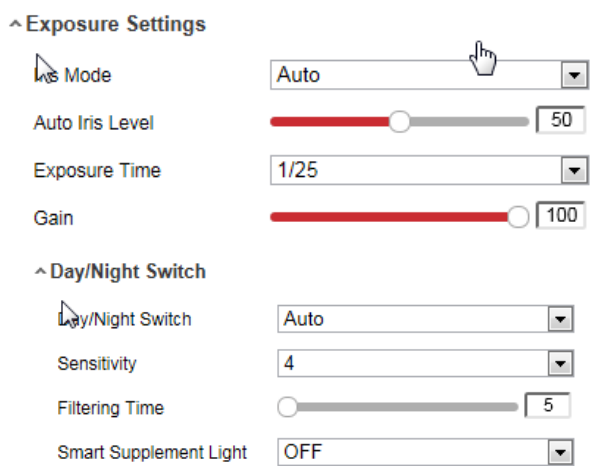
- **Remove the Smart Event.**



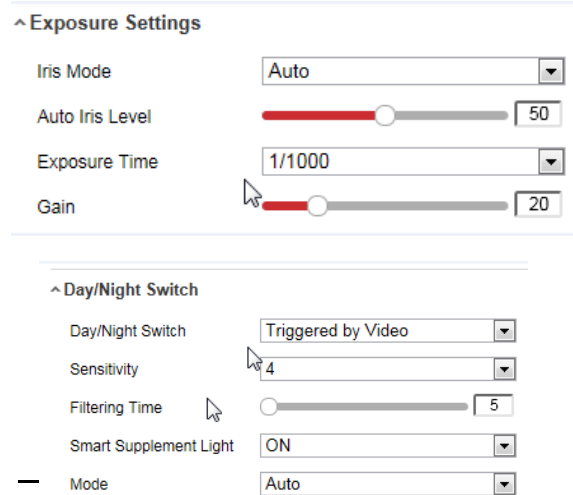
- **Support barrier gate controlling SDK in IVMS-5200.**
- **Support ANR function for vehicle information.**
- **Support the non-photoresistance day and night switch.**
- **Normal and Road scenarios are optional and they use different image parameters for image configuration.**



Pictures blow show the difference between Nomal and Road. The road mode should be set if the ANPR Cameras are install on the road scene to make the recongnized number clearly.



VS



Normal

Road

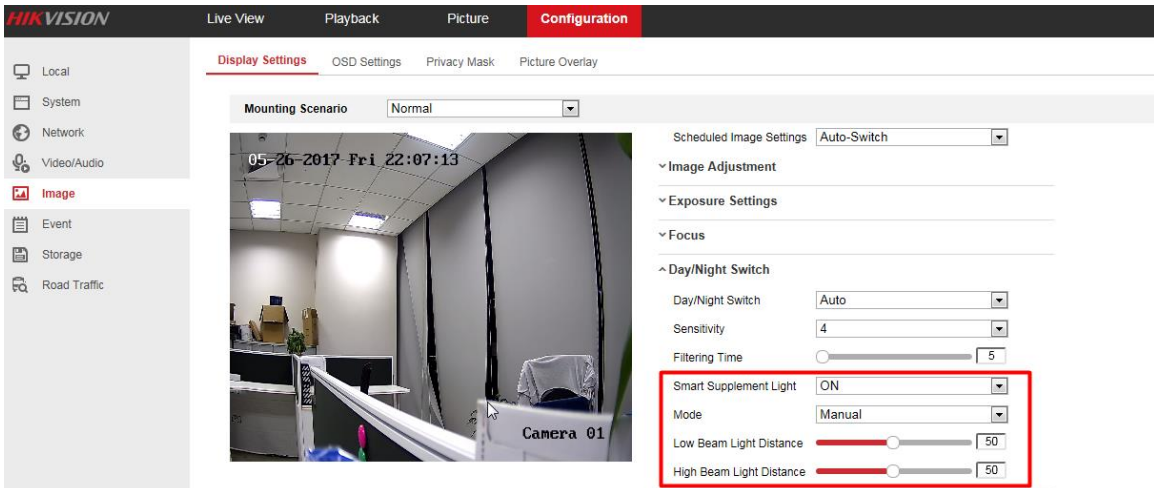
- **ISAPI and ONVIF support to upload the ID information of lanes and small image of license plate.**
- **Newly support to search the pictures via Plate No.**



Download by File

| Search Conditions | File List | | | |
|---|--|------|-----------|------|
| <p>File Type Vehicle Detection</p> <p>Plate No. <input type="text"/></p> <p>Start Time 2017-02-09 00:00:00</p> <p>End Time 2017-02-09 23:59:59</p> <p><input type="button" value="Search"/></p> | <table border="1"><thead><tr><th>No.</th><th>File Name</th><th>Time</th></tr></thead><tbody></tbody></table> | No. | File Name | Time |
| No. | File Name | Time | | |

- **For DS-2CD4A26FWD-LZS/P, the supplement light can be set Auto or manual.**



Leftover issues

- **It is not available to set the arming schedule via IVMS-4200 Storage Server.**
- **For IVMS-4200, it lacks of the button of "Copy to" In the linkage configuration interface.**
- **When setting the resolution of main stream to 720P or 960P, the resolution of uploading picture for detected vehicles is still 1080P.**

Compatibility Update

- **ONVIF version: V2.4, official test tool version: V1601;**
- **NUUO:**
 1. Version: V6.9.0, drive version: V5.2;

2. Protocol: HIKCGI

- **Milestone:**

1. Milestone Enterprise 8.1a(10.1a), Milestone Corporate 10.2a
2. Milestone drive version : Device Pack 8.8

- **Avigilon:**

1. Control Center: V5.10.4.6;
2. Test ONVIF.

- **Excaqvision:**

1. Version: 7.2.3
2. Protocol: HIKCGI, ONVIF

- **Genetec Omnicast:**

Version: 4.8 SR8

- **Security Center:**

Version: 5.5 SR3

- **Network Keyboard:**

DS-1100K V2.4.0 build150827

- **Series port keyboard:**

DS-1004K V1.2.0

- **Tested NVR/DVR accessing:**

1. E series: DS-96128N-E16 (V3.0.4_150616) (This series NVRs has been discontinued and the future version will not test)
2. F series: DS-96128N-F16 (V3.2.6 160411)
3. E series: DS-7732N-E4/16P (V3.4.91)
4. G series: DS-7608N-G2/4P (V3.4.1 build 151225)
5. K1 series: DS-7816N-K1 (V3.4.90)
6. I8 series: DS-8664N-I8 (DS-7632N-I2/16P)
7. K series: V3.4.91
8. DS-7608N-SHT (V3.0.17_150804)
9. Netra DVR: DS-9016HF-ST (V3.4.3)
10. DS-7616N-SE (V3.0.15_150528)
11. F series: DS-9664N-F8/I (V3.3.4_150715)
12. Channel NVR: DS-7832N-K2 (V3.3.9_151228)
13. 96000N-I series: V3.6.0

Customer Impact and Recommended Action

This update refers to function/compatibility improvement and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action.

For any questions and request for this firmware, please contact our local technical support team.

Remarks:

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
- Product design and specifications are subject to change without prior notice.
- The Hikvision firmware may contain defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.
- Hikvision is not liable for any typing or printing errors.

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Supported Product List R0(2XX2)

| Product Category | Model Number | Product Description |
|------------------|------------------|---------------------|
| Mini IR Bullet | DS-2CD2012-I | 1.3MP, IR |
| Mini IR Bullet | DS-2CD2022-I | 2MP, IR |
| Mini IR Bullet | DS-2CD2032-I | 3MP, IR |
| Mini IR Bullet | DS-2CD2012F-I(W) | 1.3MP, IR, Wi-Fi |
| Mini IR Bullet | DS-2CD2022F-I(W) | 2MP, IR, Wi-Fi |

| | | |
|----------------|---------------------|--|
| Mini IR Bullet | DS-2CD2032F-I(W) | 3MP, IR, Wi-Fi |
| IR Fixed Dome | DS-2CD2112F-I(S)(W) | 1.3MP, IR |
| IR Fixed Dome | DS-2CD2122F-I(S)(W) | 2MP, IR |
| IR Fixed Dome | DS-2CD2132F-I(S)(W) | 3MP, IR |
| EXIR Turret | DS-2CD2312-I | 1.3MP, up to 30m IR |
| EXIR Turret | DS-2CD2332-I | 3MP, up to 30m IR |
| IR Cube | DS-2CD2412F-I(W) | 1.3MP, IR, Wi-Fi optional |
| IR Cube | DS-2CD2432F-I(W) | 3MP, IR, Wi-Fi optional |
| IR Mini Dome | DS-2CD2512F-I(S) | 1.3MP, IR, Audio/Alarm optional |
| IR Mini Dome | DS-2CD2532F-I(S) | 3MP, IR, Audio/Alarm optional |
| VF IR Bullet | DS-2CD2612F-I(S) | 1.3MP, VF lens, IR, Audio/Alarm optional |
| VF IR Bullet | DS-2CD2622F-I(S) | 2MP, VF lens, IR, Audio/Alarm optional |
| VF IR Bullet | DS-2CD2632F-I(S) | 3MP, VF lens, IR, Audio/Alarm optional |
| VF IR Dome | DS-2CD2712F-I(S) | 1.3MP, VF lens, IR, Audio/Alarm optional |
| VF IR Dome | DS-2CD2722F-I(S) | 2MP, VF lens, IR, Audio/Alarm optional |
| VF IR Dome | DS-2CD2732F-I(S) | 3MP, VF lens, IR, Audio/Alarm optional |
| EXIR Bullet | DS-2CD2T12-I3/I5/I8 | 1.3MP |
| EXIR Bullet | DS-2CD2T22-I3/I5/I8 | 2MP |
| EXIR Bullet | DS-2CD2T32-I3/I5/I8 | 3MP |

Supported Product List R2(XXX0)

| Product Category | Model Number | Product Description |
|------------------|------------------------------|---------------------|
| IR Fixed Dome | DS-2CD1121-I | 2MP, IR |
| VF IR Bullet | DS-2CD1621FWD-I(Z)(2.8-12mm) | 2MP, VF, IR |
| VF IR Bullet | DS-2CD1721FWD-I(Z)(2.8-12mm) | 2MP, VF, IR |
| Mini IR Bullet | DS-2CD1021-I | 2MP, IR |

| | | |
|----------------|---------------------|--|
| IR Turret | DS-2CD1321-I(C) | 2MP, IR |
| Mini IR Bullet | DS-2CD2010-I | 1.3MP, IR |
| Mini IR Bullet | DS-2CD2010F-I(W) | 1.3MP, IR, Wi-Fi |
| Mini IR Bullet | DS-2CD2020-I | 2MP, IR |
| Mini IR Bullet | DS-2CD2020F-I(W) | 2MP, IR, Wi-Fi |
| IR Fixed Dome | DS-2CD2110F-I(W)(S) | 1.3MP, IR |
| IR Fixed Dome | DS-2CD2120F-I(W)(S) | 2MP, IR |
| IR Cube | DS-2CD2410F-I(W) | 1MP, IR, Wi-Fi optional |
| IR Cube | DS-2CD2420F-I(W) | 2MP, IR, Wi-Fi optional |
| Mini Dome | DS-2CD2510F | 1.3MP |
| Mini Dome | DS-2CD2520F | 2MP |
| VF IR Bullet | DS-2CD2610F-I(Z)(S) | 1.3MP, VF lens, IR, Audio/Alarm optional |
| VF IR Bullet | DS-2CD2620F-I(Z)(S) | 2MP, VF lens, IR, Audio/Alarm optional |
| VF IR Dome | DS-2CD2710F-I(Z)(S) | 1.3MP, VF lens, IR, Audio/Alarm optional |
| VF IR Dome | DS-2CD2720F-I(Z)(S) | 2MP, VF lens, IR, Audio/Alarm optional |
| Box Camera | DS-2CD2810F | 1.3MP, box camera |
| Box Camera | DS-2CD2820F | 2MP, box camera |
| EXIR Bullet | DS-2CD2T10-I3/I5/I8 | 1.3MP, EXIR Bullet |
| EXIR Bullet | DS-2CD2T20-I3/I5/I8 | 2MP, EXIR Bullet |
| IR Mini PT | DS-2CD2Q10FD-IW | 1MP, Wi-Fi |
| Pinhole | DS-2CD2D14WD | 1MP |
| Alarm Cube | DS-2CD2C10F-IW | 1MP, Wi-Fi |
| IR Dome | DS-2CD6510-I(O) | 1.3MP, IR, Audio/Alarm optional |

Supported Product List R6(1X31, 1X41, 2XX2(F)WD, 2X52, 64X4)

| Product Category | Model Number | Product Description |
|------------------|--------------|---------------------|
| Mini IR Bullet | DS-2CD1031-I | 3MP, IR |
| Mini IR Bullet | DS-2CD1041-I | 4MP, IR |

| | | |
|----------------|-------------------------|--|
| IR Fixed Dome | DS-2CD1131-I | 3MP, IR |
| IR Fixed Dome | DS-2CD1141-I | 4MP, IR |
| EXIR Turret | DS-2CD1331-I | 3MP, IR |
| EXIR Turret | DS-2CD1341-I | 4MP, IR |
| VF IR Bullet | DS-2CD1631FWD-I(Z) | 3MP, VF lens, IR |
| VF IR Bullet | DS-2CD1641FWD-I(Z) | 4MP, VF lens, IR |
| VF IR Dome | DS-2CD1731FWD-I(Z) | 3MP, VF lens, IR |
| VF IR Dome | DS-2CD1741FWD-I(Z) | 4MP, VF lens, IR |
| VF IR Turret | DS-2CD1H31WD-IZ | 3MP, VF lens, IR |
| VF IR Turret | DS-2CD1H41WD-IZ | 4MP, VF lens, IR |
| Mini IR Bullet | DS-2CD2022WD-I | 2MP, IR, WDR |
| Mini IR Bullet | DS-2CD2042WD-I | 4MP, IR, WDR |
| Mini IR Bullet | DS-2CD2052-I | 5MP, IR |
| IR Fixed Dome | DS-2CD2122FWD-I(W)(S) | 2MP, IR, Wi-Fi, WDR |
| IR Fixed Dome | DS-2CD2142FWD-I(W)(S) | 4MP, IR, Wi-Fi, WDR |
| IR Fixed Dome | DS-2CD2152F-I(W)(S) | 5MP, IR, Wi-Fi |
| EXIR Turret | DS-2CD2322WD-I | 2MP, IR, WDR |
| EXIR Turret | DS-2CD2342WD-I | 4MP, IR, WDR |
| EXIR Turret | DS-2CD2352-I | 5MP, IR |
| IR Cube | DS-2CD2422FWD-IW | 2MP, IR, WDR |
| IR Cube | DS-2CD2442FWD-IW | 4MP, IR, WDR |
| IR Cube | DS-2CD2452F-IW | 5MP, IR |
| IR Mini Dome | DS-2CD2522FWD-(I)(W)(S) | 2MP, IR, WDR, Wi-Fi/Audio/Alarm optional |
| IR Mini Dome | DS-2CD2542FWD-I(W) | 4MP, IR, WDR, Wi-Fi optional |
| IR Mini Dome | DS-2CD2552FWD-I(W) | 5MP, IR, Wi-Fi optional |
| VF IR Bullet | DS-2CD2622FWD-I(Z)(S) | 2MP, VF lens, IR, Audio/Alarm optional |
| VF IR Bullet | DS-2CD2642FWD-I(Z)(S) | 4MP, VF lens, IR, Audio/Alarm optional |
| VF IR Bullet | DS-2CD2652F(D)-I(Z)(S) | 5MP, VF lens, IR, Audio/Alarm optional |
| VF IR Dome | DS-2CD2722FWD-I(Z)(S) | 2MP, VF lens, IR, Audio/Alarm optional |

| | | |
|-------------|----------------------------|---|
| VF IR Dome | DS-2CD2742FWD-I(Z)(S) | 4MP, VF lens, IR, Audio/Alarm optional |
| VF IR Dome | DS-2CD2752F-I(Z)(S) | 5MP, VF lens, IR, Audio/Alarm optional |
| EXIR Bullet | DS-2CD2T22WD-I3/I5/I8 | 2MP, IR, WDR |
| EXIR Bullet | DS-2CD2T42WD-I3/I5/I8 | 4MP, IR, WDR |
| EXIR Bullet | DS-2CD2T52-I3/I5/I8 | 5MP, IR |
| PT Dome | DS-2CD2F12FWD-I(W)(S)Z | 1.3MP, IR, WDR, PT, VF lens |
| PT Dome | DS-2CD2F22FWD-I(W)(S) | 2MP, IR, WDR, PT, WiFi/Audio/Alarm optional |
| PT Dome | DS-2CD2F42FWD-I(W)(S) | 4MP, IR, WDR, PT, WiFi/Audio/Alarm optional |
| PT Dome | DS-2CD2F52F-I(W)(S) | 5MP, IR, PT, WiFi/Audio/Alarm optional |
| Separated | DS-2CD6414FWD(-10,-20,-30) | 1.3MP |
| Separated | DS-2CD6424FWD(-10、-20、-30) | 2MP |
| Mobile | DS-2XM6612DFWD-I | 1.3MP |
| Mobile | DS-2XM6622DFWD-I | 2MP |

Supported Product List R3(4X26FWD/P)

| Product Category | Model Number | Product Description |
|-------------------------|------------------------------|---------------------|
| Box Camera with housing | DS-2CD4026FWD/P-IRA(11-40mm) | 2MP, WDR, IR |

| | | |
|-------------------------|--------------------------------|--|
| Box Camera with housing | DS-2CD4026FWD/P-INRA(11-40mm) | 2MP, WDR, IR |
| Box Camera with housing | DS-2CD4026FWD/P-HIRA(11-40mm) | 2MP, WDR, IR, Heater |
| Box Camera with housing | DS-2CD4026FWD/P-IR5(3.8-16mm) | 2MP, WDR, IR |
| Box Camera with housing | DS-2CD4026FWD/P-L(7-33mm) | 2MP, WDR,LED light |
| Box Camera with housing | DS-2CD4026FWD/P-L(11-40mm) | 2MP, WDR,LED light |
| Box Camera with housing | DS-2CD4026FWD/P-L(3.8-16mm) | 2MP, WDR,LED light |
| IR Bullet | DS-2CD4A26FWD-IZ/P(2.8-12mm) | 2MP, WDR, IR, Motorized VF lens |
| IR Bullet | DS-2CD4A26FWD-IZ/P(8-32mm) | 2MP, WDR, IR, Motorized VF lens |
| IR Bullet | DS-2CD4A26FWD-IZS/P(2.8-12mm) | 2MP, WDR, IR, Motorized VF lens |
| IR Bullet | DS-2CD4A26FWD-IZS/P(8-32mm) | 2MP, WDR, IR, Motorized VF lens |
| IR Bullet | DS-2CD4A26FWD-IZHS/P(2.8-12mm) | 2MP, WDR, IR, Motorized VF lens, Heater |
| IR Bullet | DS-2CD4A26FWD-IZHS/P(8-32mm) | 2MP, WDR, IR, Motorized VF lens, Heater |
| Bullet with LED light | DS-2CD4A26FWD-LZS/P(2.8-12mm) | 2MP, WDR, IR, Motorized VF lens, LED light |
| Bullet with LED light | DS-2CD4A26FWD-LZS/P(8-32mm) | 2MP, WDR, IR, Motorized VF lens, LED light |
| IR Bullet | DS-2CD4626FWD-IZ/P(2.8-12mm) | 2MP, WDR, IR, Motorized VF lens |
| IR Bullet | DS-2CD4626FWD-IZHS/P(2.8-12mm) | 2MP, WDR, IR, Motorized VF lens, Heater |