

Network Camera Firmware

Version: V5.5.86

Release Note(External)

(2019-12-31)

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|---|-------------------|---------------------|
| Firmware Basic Information | Firmware Version: | V5.5.86 build191204 |
| | Encoding Version | V7.3 build 191202 |
| | Web Version | V2.5.3.9 |
| | Plugin Version | 3.0.7.17 |

Compatibility Update

- **HCNetSDK:**

Version: HCNetSDKV6.1.0.30_build20190731

- **Tested NVRs:**

I Series: DS-9664NI-I8

- **Tested DeepInmind NVRs:**

iDS-9632NXI-I8/4F

iDS-9632NXI -I8/X(B)

iDS-96128NXI-I16

iDS-9632NXI-I8/16S

iDS-9632NXI-I8/16S(B)

DS-7632NXI-I2/4S

New features

1. Support ehome 5.0(ISUP 5.0) now:

[WEB]Configuration: Can activate this function in [Configuration-Network-Advanced Settings-Platform Access].

The screenshot shows the Hikvision Web Configuration interface. The top navigation bar includes 'Live View', 'Playback', 'Picture', 'Application', 'Configuration' (highlighted in red), and 'Smart Display'. The left sidebar shows 'Local', 'System', 'Network', and 'Basic Settings' (highlighted in red). The main content area is titled 'Platform Access' and includes a sub-menu with 'SNMP', 'FTP', 'Email', 'Platform Access' (highlighted in red), 'HTTPS', 'QoS', '802.1x', 'Integration Protocol', and 'Network Service'. The 'Platform Access' settings are displayed, including 'Platform Access Mode' (ISUP), 'Enable' (checked), 'Protocol Version' (ISUP5.0), 'Server Address' (0.0.0.0), 'Port' (7660), 'Device ID' (D90591646), 'Key' (empty), and 'Register Status' (Offline). A red 'Save' button is at the bottom.

2.Support onvif 18.12 protocol now:

1)[WEB] Configuration: Can create a user account in [Configuration-Network-Advanced Settings-Integration Protocol-Enable ONVIF]

The screenshot shows the Hikvision Web Configuration interface. The top navigation bar includes 'Live View', 'Playback', 'Picture', 'Application', 'Configuration' (highlighted in red), and 'Smart Display'. The left sidebar shows 'Local', 'System', 'Network', and 'Basic Settings' (highlighted in red). The main content area is titled 'Integration Protocol' and includes a sub-menu with 'SNMP', 'FTP', 'Email', 'Platform Access', 'HTTPS', 'QoS', '802.1x', 'Integration Protocol' (highlighted in red), 'Network Service', and 'HTTP Listening'. The 'Integration Protocol' settings are displayed, including 'Enable Hikvision-CGI' (unchecked), 'Hikvision-CGI Authentication' (digest), 'Enable ONVIF' (checked), and 'ONVIF Version' (18.12). A 'User List' table is shown with columns 'No.', 'User Name', and 'Level'. The table contains one entry: '1', 'onvif', 'Administrator'. Buttons 'Add', 'Modify', and 'Delete' are at the top right of the table.

| No. | User Name | Level |
|-----|-----------|---------------|
| 1 | onvif | Administrator |

2)Press [Add] to add an onvif user and connect it on the NVR with the account you just created.

✕

Modify user

User Name

onvif

Digits, lower-case letters, upper-case letters, and special characters (!#\$%&'()*+,-./:<=>?@[\\^_`{|}~ space) are allowed.

Password

••••••

8 to 16 characters allowed, including upper-case letters, lower-case letters, digits and special characters (!#\$%&'()*+,-./:<=>?@[\\^_`{|}~ space). At least two of above mentioned types are required.

Confirm

••••••

Level

☐ Media user

☐ Operator

☒ Administrator

OK

Cancel

IP Camera

IP Camera Address

Protocol

ONVIF

Management Port

80

User Name

onvif

Password

••••••••

Confirm

••••••••

Transfer Protocol

Auto

OK

Cancel

3) Now it's connected with onvif 18.12 protocol.

[illegible]

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 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 (DeepinView Series) | | |
|--|-------------------|------------------------------|
| Product Category | Model Number | Product Description |
| IR Bullet | iDS-2CD8146G0-IZS | 4MP,IR,WDR,H265+,DarkFighter |