

Network Video Recorder

Version: V4.22.005 build 191208

Release Note

(2019-12-8 External)

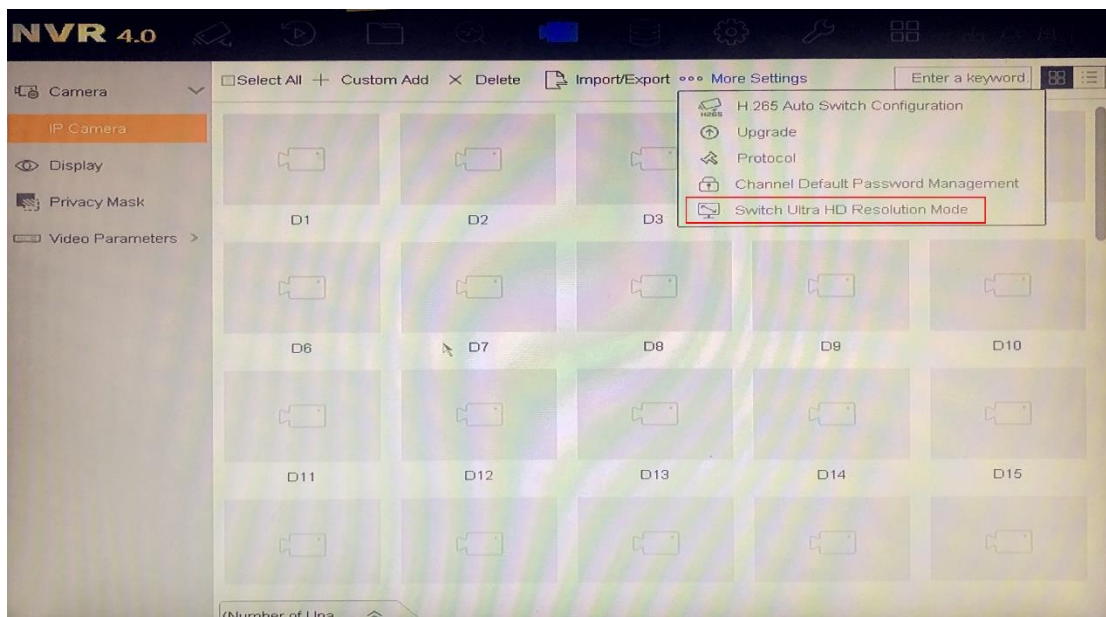
Firmware Basic Information	Firmware Version:	V4.22.005 build191208
	SDK Version:	V6.1.3.20 build191118
	Play Library:	V7.3.3.61
	Web component:	V4.0.1 build191120
	IVMS-4200:	V2.6.25.2 build190806
	OpenSDK Version:	V2.1.4 build190809

Reason of Upgrade

Add new features and optimize product performance.

New features

1. **【Support connect to up to 32MP camera】**



1) Customer need to select the high-resolution mode before connecting the high-resolution camera. Currently only channel 1 is supported this function. This function only supports recording storage; doesn't support decoding preview, playback, and picture capture.

2) POE device doesn't support connect to high-resolution camera; in high-resolution mode, 32 channels device will be reduced to 8 channels.

3) Support alarm information that come with high-resolution camera, such as behavior analysis.

2. 【Support 802.1x】

The screenshot shows the Hikvision web interface. The top navigation bar includes 'Live View', 'Playback', 'Picture', 'Application', and 'Configuration' (highlighted in red). Below this, there are sub-menus: 'SNMP', 'Email', 'Platform Access', 'Network Service', '802.1x' (highlighted in red), 'Other', 'Integration Protocol', and 'Smooth Streaming'. The left sidebar contains a tree view with categories like 'Local', 'System', 'Network', 'Video/Audio', 'Image', 'Event', 'Storage', 'Vehicle Detection', 'VCA', 'Human Body Capture', and 'IoT Channel Settings'. The 'Advanced Settings' section is expanded. The main configuration area for '802.1x' includes a checkbox for 'Enable IEEE 802.1X', a 'Protocol' dropdown menu set to 'EAP-MD5', an 'EAPOL Version' dropdown menu set to '1', and input fields for 'User Name', 'Password', and 'Confirm'. A red 'Save' button is located at the bottom of the configuration area.

- 1) Some switches require 802.1x protocol authentication.
- 2) Obtain the corresponding supported protocols, user names, and passwords from the switch.
- 3) Only remote WEB support to configure this function.

Modified functions

【Stability Optimization】

Solve some known issues and enhance product stability.

Related product list:

I series NVR	DS-9600NI-I16, DS-9600NI-I8 DS-7700NI-I4(/P), DS-7732NI-I4/24P DS-7700NI-I4(B)(/P), DS-7600NI-I2(/P)
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Customer Impact and Recommended Action

This new firmware upgrade is to improve product performance, and will take effect automatically after upgrading from previous versions. We'd like to inform you the above changes. Also, we are sorry for any possible inconvenience of use-habit changes caused by this action.

Note:

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