

Network Video Recorder

Version: V4.22.005 build 191208

Release Note

(2019-12-8 Internal)

	Firmware Version:	V4.22.005 build 191208				
Firmware	SDK Version:	V6.1.3.20_build20191118				
	Play Library:	V7.3.3.61				
Basic	Web component:	V4.0.1 build191120				
Information	IVMS-4200:	V2.6.25.2 build20190806				
	OpenSDK Version:	V2.1.4 build 190809				

Reason of Upgrade

Add new features and optimize product performance.



New features

1. [Support connect to up to 32MP camera]

🗟 Camera 🛛 🗸 🗸	Select All + Custom Add	× Delete [A Import/Export	Nore Settings	Enter a keyword.
IP Camera			itali		uration
Display Privacy Mask				Channel Default Passwor	
 Video Parameters > 	D1	D2	D3) Switch Ultra HD Resolutio	on Mode
	D6	▶ D7	D8	D9	D10
	D11	D12	D13	D14	D15

1) Customer need to select the high-resolution mode before connecting the highresolution 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]

HII	KVISION	Live View	Playback	Picture	Applicati	ion	Configuration	
Ţ	Local	SNMP Email	Platform Access	Network Service	802.1x	Other	Integration Protocol	Smooth Streaming
	System	Enable IEE	E 802.1X					
Ð	Network	Protocol	EAP-N	1D5	\sim			
	Basic Settings	EAPOL Version	1		\sim			
	Advanced Settings	User Name						
<u>Q.</u>	Video/Audio	Password						
1	Image	Confirm						
圁	Event							
	Storage	🗎 S	Save					
Fo	Vehicle Detection							
6	VCA							
3	Human Body Capture							
IUT	IoT Channel Settings							

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)

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.

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