

Network Video Recorder

Version: V3.4.90 build160926

Release Note

(2016-10-20)

Firmware Basic Information	Firmware Version:	V3.4.90 build160926
	SDK Version:	V5.2.5.15
	ONVIF Protocol:	ONVIF V2.5.0
	IVMS-4200:	V2.5.3.3 build20160923
	Web Component:	V3.0.6.8 build 160923

Reason of Upgrade

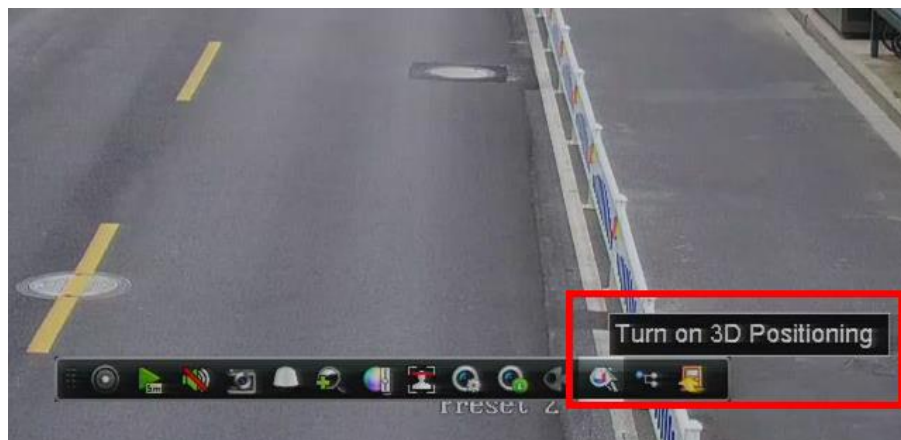
Add new functions and fix bugs for better performances on E/K/I series NVR.

Firmware Upgrade

New Features

1. [3D PTZ]

- (1) Support control 3D PTZ function in live view interface.
- (2) Support link the action of PTZ by controlling 3D PTZ function in Pano vu (DS-2DP1636Z-D) panoramic channel.



2. [LPR]

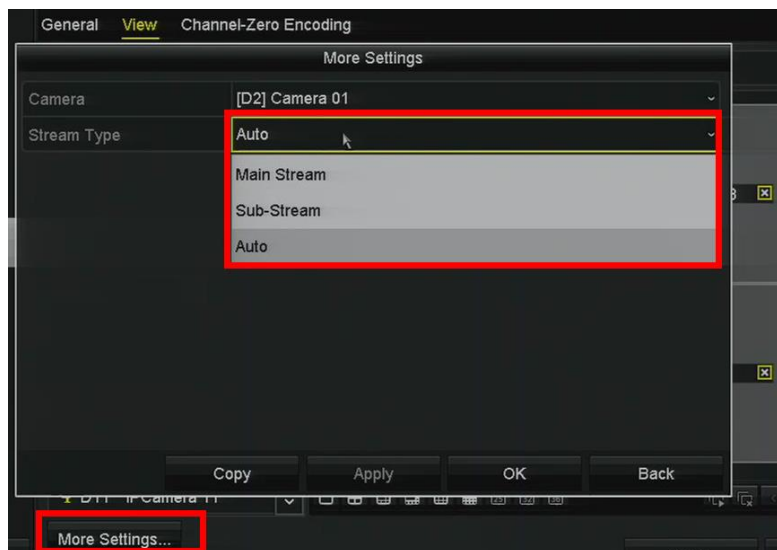
The number of license plates in white/black list is increased from 512 to 2048.

3. [Live View]

(1) User can switch live view streams manually in live view interface;



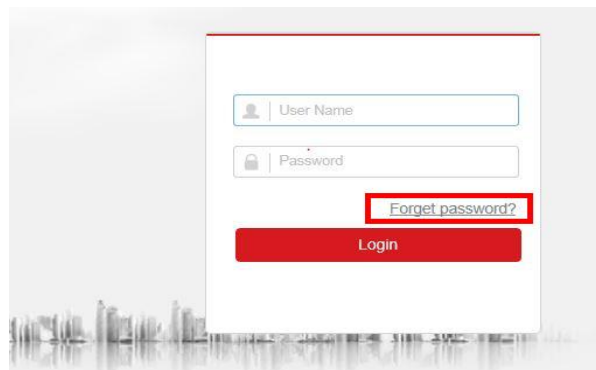
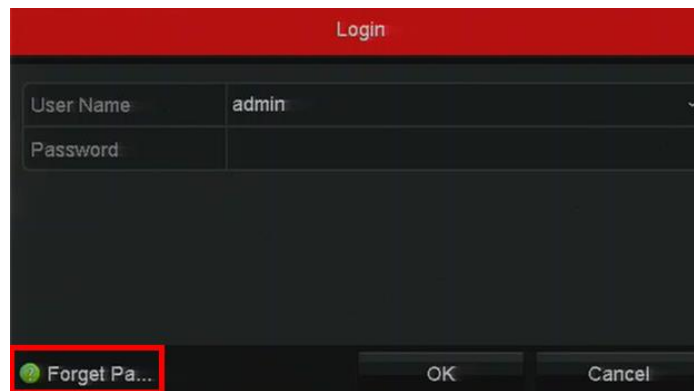
(2) User can set default live view stream type in Configuration-Live View-View-More Setting, supported modes include Main Stream, Sub Stream, Auto. Reentering the live view interface or switching live view spilt-screen mode will turn to default live view stream type.



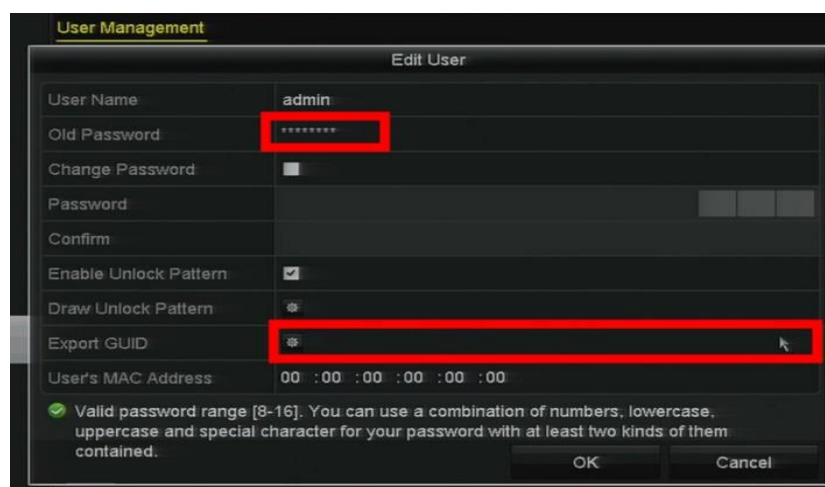
4. [New password resetting strategy]

All password resetting strategies below are only valid in local area network. Local GUI, SADP, IVMS-4200, and Web client support new password strategy.

User can enter new password resetting interface by clicking **forget password**.



- (1) User can export the GUID file and reset the password by importing the GUID file when he forgets password. Please notice that if the admin password is changed or GUID file has been used, GUID file will be expired.



- (2) User can set validation questions and reset the password by answering the questions.

The screenshot shows a 'Security Question Configuration' dialog box with the following content:

Security Question1	You father's name.	
Answer	A	✓
Security Question2	You mother's name.	
Answer	B	✓
Security Question3	Your senior class teacher's name.	
Answer	C	✓

Buttons: OK, Cancel

(3) The security code resetting strategy (enter by double click left bottom corner of login interface) is removed from this version.

5. [Hik-Connect]

Support zero-channel live view on Hik-Connect platform.

6. [Recording]

Supports start and stop recording by pressing the button on IP camera DS-2CD6812D. This recording command has highest priority.

7. [Recording type]

For new devices or devices which is reset to factory setting, NVR will automatically set 7*24 continuous recording for IP channels.

8. [Auto logout]

New auto logout strategy: after auto logout time NVR will log out both in live view interface and menu interface.

9. [VCA attached pictures]

Support VCA pictures which are larger than 512KB and save in local storage. Notice that pictures larger than 512KB can't be transmitted to IVMS software.

10. [HDD]

Support new encryption HDD models: WD2000FYYZ-31, WD3000FYYZ-31, WD4000FYYZ-31, WD4002FYYZ-31, WD6002FYYZ-31.

Optimization

1. [Pano vu access]

Optimize access to Pano vu camera (DS-2DP1636-D), user can view Pano vu camera in NVR webpage or IVMS 4200.

2. [Remote playback]

Optimize NVR's playback performance when user chooses sub stream playback in webpage.

Supported Product List			
I series NVR	DS-7608NI-I2	DS-7608NI-I2/8P	DS-7616NI-I2
	DS-7616NI-I2/16P	DS-77xxNI-I4	DS-77xxNI-I4/16P
	DS-9632/64NI-I8	DS-9632/64NI-I16	
K series NVR	DS-7604NI-K1/4P	DS-76xxNI-K2	
	DS-76xxNI-K2/xP	DS-77xxNI-K4	
	DS-77xxNI-K4/16P		
E series NVR	DS-76xxNI-E1	DS-76xxNI-E1/xP	DS-76xxNI-E1/xN
	DS-76xxNI-E2	DS-76xxNI-E2/xP	DS-76xxNI-E2/xN
	DS-77xxNI-E4	DS-77xxNI-E4/xP	

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.

For questions or concerns, please contact our local technical support team.

Note:

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