

Network Video Recorder

Version: V3.4.3 build160811

Release Note

(2016-9-8)

Firmware Basic Information	Firmware Version:	V3.4.3 build 160811
	SDK Version:	V5.1.3.33
	ONVIF Protocol:	ONVIF V2.5.0
	IVMS-4200:	V2.03.04.16_build20151102
	Web Component:	V 3.0.5.43

Reason of Upgrade

Add new function and fix bugs for better performances on ST/RT/XT/SP series NVR.

Firmware Upgrade

New Features

1. **[TLS]**
Support TLS protocol, NVR can access to TLS SMTP server such as Gmail.
2. **[Debugging]**
Support writing system kernel logs to USB flash disk to debug device.

Optimization

1. **[Digital Zoom]**
Fix the issue that NVR might show black screen when user clicks digital zoom button in playback interface.
2. **[Timing]**
Fix the issue that the time in videos might jump when NTP and DST are enabled.

3. [Recording]

Fix the issue that NVR might lose periods of videos when IP camera is disconnected frequently.

4. [Backup]

Fix the issue that NVR might freeze when user backup videos with eSata interface.

5. [Email]

The email topic of line crossing event is modified from 'traverse plane' to 'line crossing'.

6. [PLR]

Fix the issue that the first plate number in black/white list may not trigger alarm after being recognized.

Supported Product List			
ST/RT/XT/SP series NVR	DS-96xxNI-ST	DS-96xxNI-XT	DS-96xxNI-RT
	DS-77xxNI-ST	DS-77xxNI-SP	
	DS-76xxNI-ST	DS-76xxNI-SP	

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.

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