
Network Video Recorder

Version: V3.4.82

Release Note

Reason of Upgrade

Add new function and fix bugs for better performances on NR51P, NR510 and NRA10 series NVR.

Firmware Upgrade

New Features

1. [Dual-VCA]

User can enable or disable IP camera's dual-VCA function in NVR's webpage.

2. [Double Stream Record]

Supports double stream record, user can configure video stream type in **Record-Parameters-More Settings**.



3. [One-Key Disarming]

Support one-key disarming. User can disable the arming schedule of whole device, **selected linkage action will be disabled**.

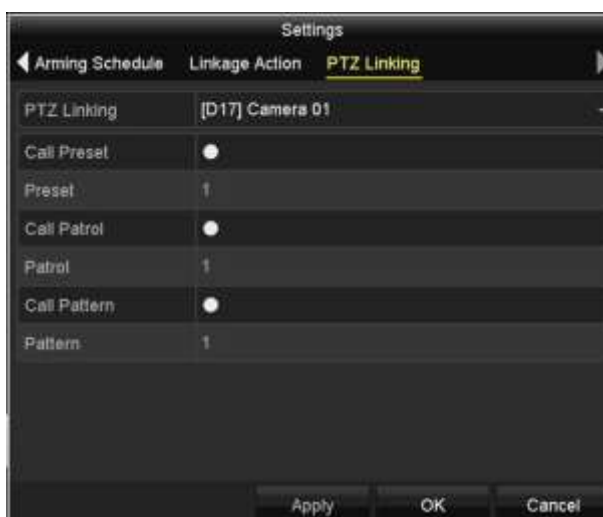
Please notice that NO 1 alarm input will be invalid if user enable one-key disarming.



4. [PTZ linkage]

VCA events can trigger PTZ linkage, linkage actions include **Call Preset**, **Call patrol**, **Call Pattern**.

Motion detection and Vehicle detection doesn't support this function.



5. [Fisheye Expansion]

(1) Optimize PTZ expansion area, user can click the control area and expand a specific area;

(2) Support wall mount mode.

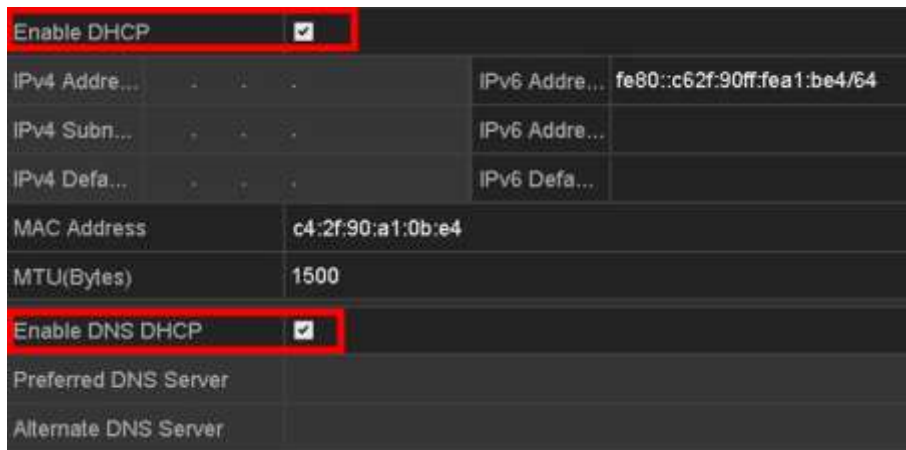


6. [Export]

Support exporting video in AVI format, supported audio encoding format: G711U/G711A/AAC.

7. [DNS]

IP address DHCP and DNS DHCP can be configured separately.



8. [SSH]

SSH access will be closed if there's no connection during 24 hours or user inputs wrong password for 3 times.

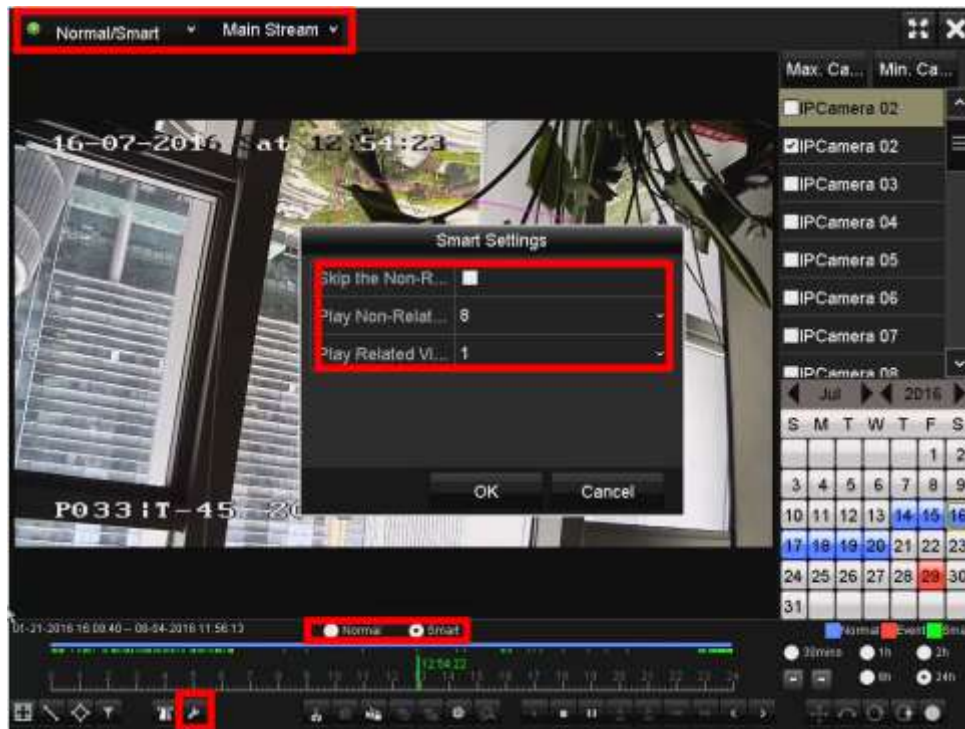
Support 5 users' access in the same time.

9. [Live View]

NVR will switch to sub stream for live view if single channel's resolution is larger than 8MP in 2*2, 1+5, 1+7 spilt-screen.

10. [Playback]

- (1) User can switch playback mode between Normal mode and Smart mode;
- (2) User can set the playback speed of normal videos and smart videos in smart playback mode;
- (3) Supports sub stream playback.



11. [Email]

User can test email in webpage.

12. [CVBS]

Support optional CVBS port.

- (1) Zero channel is bound to CVBS port;
- (2) CVBS port only outputs aux signal, 8-ch NVR supports up to 9 spilt-screen, 16-ch NVR supports up to 16 spilt-screen;

13. [DDNS]

The whole DDNS address (url) will be shown after user registers device on DDNS server.

14. [36 split-screen]

32-ch NVR supports 36 split-screen.

Optimization

1. [Live view]

Optimize NVR's CPU resource in 32 split-screen mode, CPU usage rate is decreased by 5%.

2. [ANR]

Fix the issue that ANR might fail if NVR's network card uses multi-address mode.

3. [USB flash disk]

Fix the issue that NVR might freeze when user uses NTFS format USB flash disk to export videos.

4. [Record]

Optimize E series NVR's recording stability when switching to next packet.

Supported Product List
NR51P6-16
NR51P6-32
NRA10-16
NRA10-32

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 technical support team.