

Release Version 1.7.5 (2013/11/19)

Modules

Item		Version
FW	NVR	01.07.0005.0007
	Camera Package	DP v2.18 02.18.0000.0025
Application	Install Wizard	1.7.5
	Remote Live Viewer	1.7.5
	Playback System	1.7.5
	Backup System	1.7.5
	Verification Tool	1.7.5
	Offline License Tool	1.7.5
Document	User manual	1.7.5
	QSG	1.6.1

Enhancement

1. Improve the backup mechanism to be able to backup videos via WAN with stable 2M bandwidth.¹

Bug Fixed

1. Fixed the issue that recording mode will be changed from motion recording to always recording under certain conditions.
2. Fixed the issue that no video images show when clicking to playback as receiving push notification on mobile.
3. Enhance the file system to improve recording stability.
4. Fixed the communication issue between CMS and NVR to be able to view the videos of the associated camera of digital input.
5. Support to convert words to unicode in Install Wizard to be able to display some special characters (e.g. ß) on setting page (Internet Explorer).

Please find DP 2.18 release note for camera integration, bug fixed and known issue.

Release Version 1.7.2 (2013/9/6)

Modules

Item		Version
FW	NVR	01.07.0002.0006
	Camera Package	DP v2.16 02.16.0000.0026
Application	Install Wizard	1.7.0
	Remote Live Viewer	1.7.0
	Playback System	1.7.0
	Backup System	1.7.0
	Verification Tool	1.7.0
	Offline License Tool	1.7.0
Document	User manual	1.7.0

¹ The bit rate of the camera to backup is 4Mbps. If the bit rate is higher, the more stable bandwidth is needed.

	QSG	1.6.1
--	-----	-------

Bug Fixed

- Fixed the issue that the DNS settings can't be applied to system, which implies that the following functions may not work properly.
 - Send out an email as a responding action for events
 - Use DDNS service
 - Activate license online
 - Receive auto upgrade notification

[Impact coverage & action item]

Device	Conditions	Action Items
NE-2020/NE-2040	The devices with FW v1.7.0/v1.7.1 users attempt to change its DNS settings	Upgrade to v1.7.2
NE-4080/NE-4160	The "new" devices with FW v1.7.0/v1.7.1 users choose DHCP as its IP instead of static IP.	1. Manually configure IP on Network Settings page or 2. Upgrade to v1.7.2

[No impact] No matter it's 2bay or 4bay device, as long as you don't change its DNS settings, the system works fine even upgrading to v1.7.0 or v1.7.1.

Please find DP 2.16 release note for camera integration, bug fixed and known issue.

Release Version 1.7.1 (2013/8/12)

Modules

Item	Version	
FW	NVR	01.07.0001.0001
	Camera Package	DP v2.15 02.15.0000.0033
Application	Install Wizard	1.7.0
	Remote Live Viewer	1.7.0
	Playback System	1.7.0
	Backup System	1.7.0
	Verification Tool	1.7.0
	Offline License Tool	1.7.0
Document	User manual	1.7.0
	QSG	1.6.1

Bug Fixed

- Fixed the issue that recorded videos may become black sometimes after watching live videos on mobile client or switching to multi stream to view on web/remote live viewer.

*Upgrading FW cannot repair those videos which have become black already, but we have a solution to fix the videos without any problem. Please submit the request on <http://www.nuuo.com/eHelpdesk.php> .

Please find DP 2.15 release note for camera integration, bug fixed and known issue.

Release Version 1.7.0 (2013/7/3)

Modules

Item	Version	
FW	NVR	01.07.0000.0118
	Camera Package	DP v2.14 02.14.0000.0029
Application	Install Wizard	1.7.0
	Remote Live Viewer	1.7.0
	Playback System	1.7.0
	Backup System	1.7.0
	Verification Tool	1.7.0
	Offline License Tool	1.7.0
Document	User manual	1.7.0
	QSG	1.6.1

New Features

1. Compatible with Windows 8 32/64-bit.
2. Compatible with IE 10 (32-bit).
3. Generic fisheye dewarp function to support 360° fisheye camera.²
4. New skin 1366x768 (TV standard).
5. License is transferrable.
6. Support to associate a camera with input pin, which will be the communication media for server and client. (e.g. when an input was triggered and pushed a notification to mobile, users can playback the videos of its associated camera.)
7. New language: Croatian, Thai.
- The total language support is up to 22, including English, Croatian, Czech, Deutsch, Finnish, French, Hebrew, Hungarian, Italian, Japanese, Korean, Dutch, Polish, Portuguese (Brazil), Russian, Serbian, Simplified Chinese, Traditional Chinese, Spanish, Swedish, Thai, and Turkish.

Enhancement

1. Enhance the speed of file system check, and add a mechanism to execute file system check at boot time.
2. Internet interface selection to choose which LAN is connected to the internet.³
3. Modify RAID Management page to separate embedded disk(s) and external disk (DAS) from two groups, which implies there is no way to create a single volume with both embedded and external disks inside.⁴
4. Dual stream default enabled.

Bug Fixed

6. System won't disconnect all cameras and make web page inaccessible when the number of recording

² Axis P5544 and Vivotek CC8130 are excluded.

³ This is the enhancement for 4bay device. There is no longer to fix the Internet access to LAN 1 for sending mails, activating license online, receiving auto upgrade notification, etc.

⁴ It's still functional for the current NVR which has created a single volume with both embedded and external disks after upgrading. However, if users delete this volume, there is no way to create the same volume back. Please do the backup before upgrading.⁴

camera is large and recording bit rate is low (e.g. 16ch video with 1~2Mbps).

7. Enlarge the maximum size of single volume to 16TB.
8. Fixed the issue that the configurations of recording schedule and user account weren't applied to system after restoring from abnormal shutdown.
9. Optimize the audio quality of cameras with GSM-AMR codec.

Known Issues

1. POS transaction can't be exported by Remote Playback. Please do the export on web page. [This issue will be fixed in the next version.](#)

Please find DP 2.14 release note for camera integration, bug fixed and known issue.