

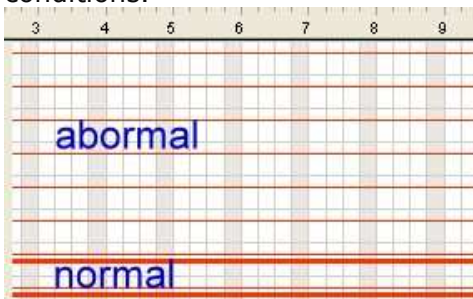
Release Version 1.5.2 (2012/7/5)

Modules

Item	Version		
FW	NVR	NE-2020	01.05.0002.0096
		NE-2040	01.05.0004.0096
		NE-4080	01.05.0008.0096
		NE-4160	01.05.0016.0096
	Camera Package	DP v2.1	02.01.0000.0008

Bug Fixed

1. Fixed the issue that users are unable to playback the video by selecting recording bar which is with THIN red line but without BOLD red line in date/time search dialog based under certain conditions.



- Conditions: The issue occurs when users are trying to click on the schedule bar of the video which is recording "now" and not formed as a single clip yet. (The video clip is 5 minutes) System may detect error, and the next day, users cannot playback properly.
- Workaround: The workaround is selecting video period by entering the time section manually.
- Solution: Even upgrading to v1.5.2, entering time manually is still the only way for tracing back the recording period without bold line.

Release Version 1.5.1 (2012/5/25)

Modules

Item	Version		
FW	NVR	NE-2020	01.05.0002.0095
		NE-2040	01.05.0004.0095
		NE-4080	01.05.0008.0095
		NE-4160	01.05.0016.0095
	Camera Package	DP v2.1	02.01.0000.0008

Bug Fixed

1. Fixed the issue that system might keep restarting as NTP enabled.
2. Enhance daylight saving behavior. If the NVR is with daylight saving enabled, please modify the daylight saving recurrence period after upgrading.

New Camera Supported

Refer to DP v2.1.

Release Version 1.5.0 (2012/4/25)

Modules

Item		Version	
FW	NVR	NE-2020	01.05.0002.0094
		NE-2040	01.05.0004.0094
		NE-4080	01.05.0008.0094
		NE-4160	01.05.0016.0094
	Camera Package	DP v2.0.0	02.00.0000.0006
Application	Install Wizard	1.0.0.30	
	Remote Live Viewer	2.10.0.6	
	Playback System	2.10.0.6	
	Backup System	2.10.0.6	
	Verification Tool	2.10.0.6	
	Offline License Tool	1.0.1.47	
Document	User manual	1.5.0	
	QSG	1.3.0 (no update)	

New Features

1. Support NTP server synchronization.
2. Implement with Device Pack v2.0.0 – users are able to upgrade single NVRmini 2 DP¹ in the future for quick camera support update.

Enhancement

1. Daylight saving time enhancement on wizard and web setting.
2. Recording server, Playback AP and Backup AP enhancement, which allows choosing which time-overlapped videos to play and backup. Please notice that it works when time-overlapped videos are recorded after server upgrade, which implies that you can't track back time-overlapped videos recorded previously even you use Playback/Backup AP with v1.5.0.

Bug Fixed

1. Fixed the issue that motion detection of Vivotek cameras with new camera FW doesn't work in the conditions of selecting more than 3 motion detect areas.
2. Enable camera watermark automatically to support Vivotek FE8171V dewarp function.²

Known Issues

1. Time-overlapped issue isn't solved on POS yet. The video time is correct, but the POS data attached with time-overlapped videos might be wrong. For example, selecting the first 01:00 video to play, but the POS transaction showing on video may belong to the second 01:00 video. We may fix it in coming version.

Please find DP 2.0.0 release note for camera integration, bug fixed and known issue.

¹ Please be aware that the spec of NVRmini 2 DP and the spec of IP+ DP are almost identical, but the packs are separated.

² Vivotek FE8171V dewarp feature only works when watermark function is enabled, however, it defaults disable. Even worse, there is no interface on camera web to change settings.