

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.