

CHAPTER 12

DLS FEATURES FOR NEO



POWER SERIES NEO TECHNICAL TRAINING MANUAL

DLS 5 V1.4

NEO V1.1 will only be compatible with DLS 5 V1.4 and higher, which will be released at the same time.

Some of the new features that DLS V1.4 will add to NEO V1.1 are:

- RSM
- Virtual Keypad
- Automatic Database Backup (when DLS updates are performed)

RSM (ROUTINE SYSTEM MANAGEMENT)

The RSM feature is designed for installers to do a comprehensive assessment of the panel for historical reference and to determine when service is necessary.

Note: This feature requires a license key to activate; it is not a free software addition. The installer can obtain a license key from the distributor.

The RSM can be performed over DLS 5 V1.4 with any available connection type (PSTN being the slowest).

Each account will have a toggle option to enable RSM (it is disabled by default), which is located in the account properties.

RSM FEATURES

Zone activity, zone loop resistance (including graph), zone bypass activity, arming activity, all troubles, battery voltage, corbus power, AC voltage.

The installer can set an RSM upload as a benchmark to compare against future reports to see what has changed on a system.

The installer can also flag an account for “service required” or “approved”.

VIRTUAL KEYPAD

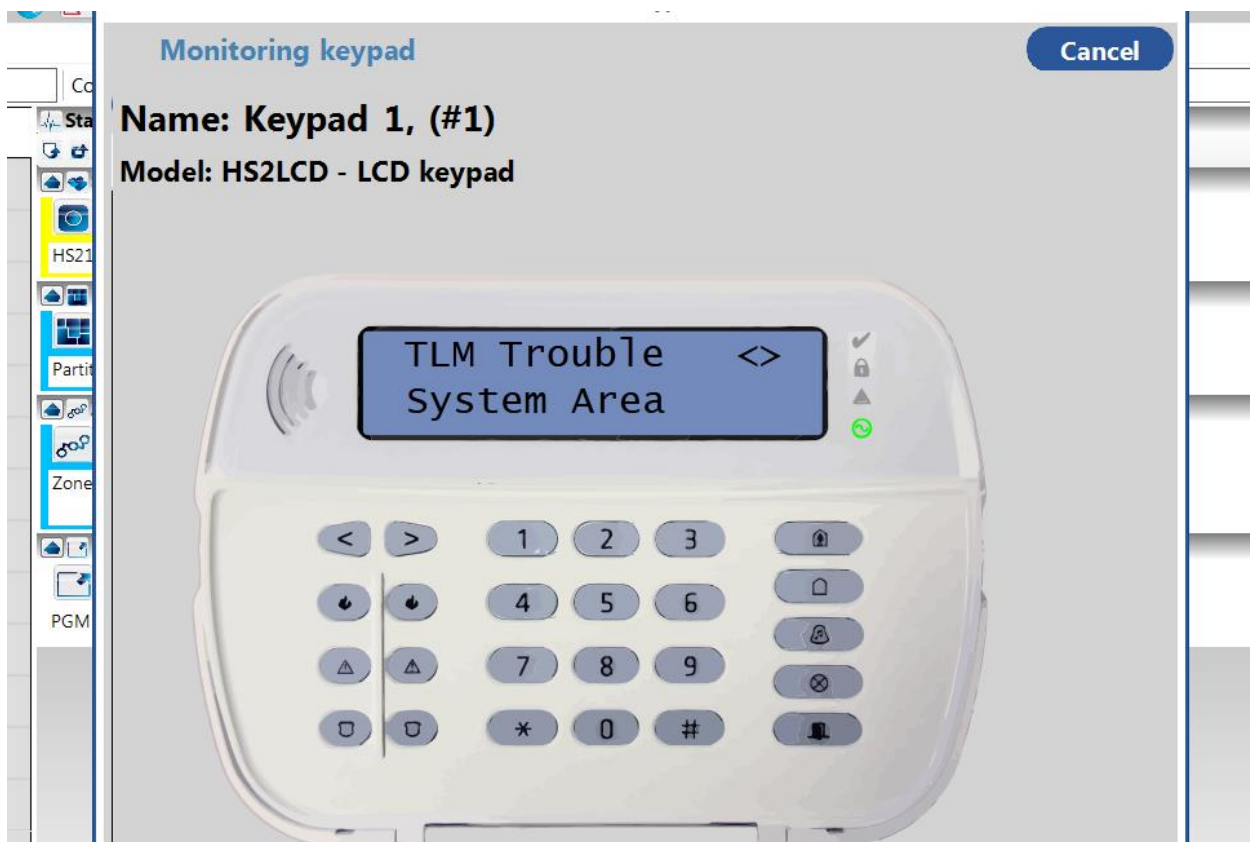
The virtual keypad feature is a tool installer's will use to track the display of a selected LCD keypad on a system.

This means they will be able to view what the end user is seeing on the keypad as they enter a command (great for confirming trouble conditions, and general troubleshooting).

When virtual keypad mode is selected, DLS will instruct the installer to ask the end user to press and hold the left and right arrow keys on a selected LCD keypad; this will tell DLS which keypad to view the LCD on.

Note:

DLS will not indicate keypad presses; it will only indicate the LCD display changes as well as the ready/trouble/armed LED's.



AUTOMATIC DATABASE BACKUP DURING UPDATE

Due to past issues with customers upgrading their DLS software and the database gets corrupted/lost, DLS will now automatically backup and store a copy of the database in the current DLS version before DLS can be updated to a newer version.

This will ensure that the customer will be able to roll back to the previous database if something goes wrong during the update.