

# ASPEN Relay Database Version 9.8 Maintenance Update

Please find enclosed the installation CDs for *ASPEN Relay Database™* version 9.8. This maintenance release contains fixes for all known bugs to date. You can use the enclosed CDs to update existing version-9 installations or to make new installations:

- Run \rdb\setup.exe on the 'Administrator' CD to create or update an administrator installation, which includes both the Relay Database Administration Program and the client files.
- Run \rdb\setup.exe on the 'Client only' CD to create or update a client installation on a workstation computer. *Note to Administrators: You can install this update on your computer and then run the Tool | Client Software Update command in the Client Program to make this update available to all other users. They will be able to update their executable files without running any setup program.*
- Run \rdb\websetup.exe on the 'Administrator' CD on an intranet web-server computer to create or update the Web Interface module.

This maintenance update requires no change in the database structure of existing ASPEN Relay Database version 9.

If you are using a version of the Relay Database prior to version 9, please consult the Administration Manual or on-line help for database update instructions.

Please write (support@aspeninc.com in English or scayres@aspeninc.com in Spanish or Portuguese) or call (650-347-3997) us if you have questions.

## New features and improvements between V9.7 and V9.8 of the Client Program

- **Ability to Show/Hide data rows in the scan form, setting form and test form:** you can now hide from view data records for un-used equipment and setting rows. Hidden records can be excluded from reports as well.
- **Option for ignoring unused group in Importing Settings command:** This option will reduce the time to import large setting files.
- The width of Group Name and Setting Name columns in the setting form can now be adjusted with the mouse.
- **Improved setting form:** The setting form can now handle setting requests with large number of setting rows.
- **New setting import filters:** The program can now import text setting files for NxtPhase T-Pro, L-Pro, Cooper Form 6 relays.
- **Drag/Drop capability:** You can now use drag/drop to copy data records of setting requests, tests, relays and other equipment. Simply use the mouse to drag the record you want to copy and drop it into the scan form or relay form at the new location.
- **Improved query builder:** You can now build query for file attachments by name or by description. The Save Query Result command now also saves contents of memo fields.
- **Improved scripting capabilities:** The program now has event handling functions for Add Link and Store File events

## **New Features and Improvements between V9.7 and V9.8 of the Admin. Program**

- **Resizable column width in Form Label window**
- **Command to resynchronize table indexes:** This command lets the administrator fix damaged index tables that prevent users from adding new data records to the database.
- **Command to convert externally linked files to stored files in the database.**
- **Lock/Unlock permission privilege:** Administrator can grant this privilege only to users who are authorized to lock and unlock data records.
- **Search in Setting/Test template:** Administrator can use this feature to locate a setting or test parameter in the current template. It is especially useful for locating a parameter in a large template.

## **Bug fixes in V9.8**

- The Create Template command did not include manufacturer name in the template file.
- The Create Template command did not print setting values to the template file.
- The program took a long time to start and sometime displayed error messages.
- Refreshing Relay Type list in the admin program sometime caused the program to crash.
- The Delete Log command did not function correctly in some cases.
- The auto-update function kept displaying prompts even after the user had chosen the "no update prompt" option.
- The program displayed error "Syntax error FROM clause" in scan form after a relay is deleted.
- The program incorrectly opened Location Form from the View Journal form.
- The program stopped recording journal records during briefcase synch process.
- Improved the command to compare existing settings to external 5030 export file.
- The Category dropdown list in the Query builder form displayed duplicate entries.
- The Query manager did not show correct list of stored queries.
- The program let un-authorized users store queries in the database.
- The option to compare setting request to SEL relay request was incorrectly disabled in some cases.
- The Compare Setting Request command displayed error about floating numbers.
- Resizing relay request and test form columns incorrectly caused the column order to reset.
- The program did not display correct icons for TUSERDEF2, and TUSERDEF3 tables in the scan form.
- The Import SEL 5030 command did not read text comments.
- The Web Interface did not display data field value correctly if the field value contains double quotes.
- Scrolling the scan form on the Web interface caused the sort order to reset.

## **New Features and Improvements between V9.7 and V9.8 of the Web Interface**

- **Added command to add/remove link in the Device Link form.** This command was available only in the PC client program in the previous version.
- **Improved setting form:** The setting form can now handle setting requests with large number of setting rows.
- **Added command to update user password.** Users can change their password directly from the Web Interface. This command was available only in the PC client program in the previous version.