ASPEN Relay Database Version 11.4 Maintenance Update

ASPEN is pleased to release ASPEN Relay DatabaseTM version 11.4. This maintenance release contains fixes for all known bugs to date plus some new features and improvements.

Use setup programs you downloaded from ASPEN website to update existing ASPEN Relay Database version 11 installations or to make new installations:

- Run RDBV11.4ClientAndAdminSetup.exe to create or update an administrator installation, which includes both the Relay Database Administration Program and the Client Program.
- Run RDBV11.4ClienOnlySetup.exe to create or update a client installation. This will not install or update the Relay Database Administration Program.
- On an intranet web-server computer, run RDBV11.4Websetup.exe to create or update the Web Interface module.

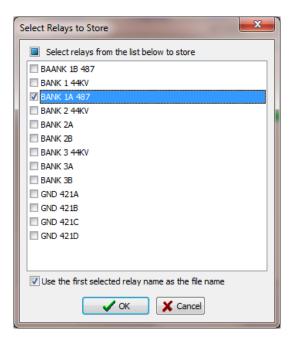
This maintenance update requires no change in the database structure of existing ASPEN Relay Database version 11. If you are already using ASPEN Relay Database[™] version 11, running the above setups will fully update your installation to version 11.4. However if you are using a version of the Relay Database prior to version 11, consult the Administration Manual or on-line help for additional database update instructions.

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

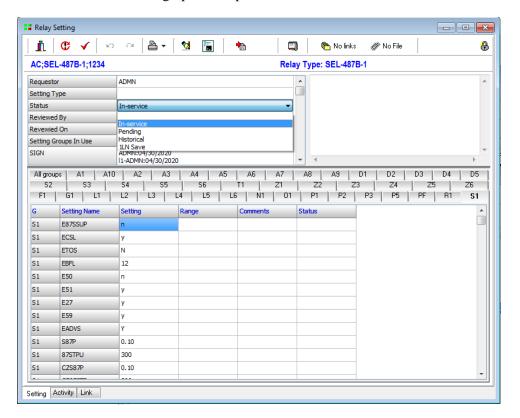
New features and improvements between V11.3 and V11.4

- New Import Filter: Ability to read GE SR-7xx relay setting from files in text and csv formats.
- **New Import Filter:** Ability to read Toshiba setting file in CSV format.
- New Import Filter: Ability to read Schneider setting export files in RPG and M41 formats.
- **New Import Filter:** Ability to read A-Eberle WinREG XML setting file.
- New Command: Ability to batch import ASPEN Universal data file. Allow importing multiple ASPEN Universal data file in a single import session.
- Enhanced Email script function to allow multiple attachments in email script function
- Add support for Outlook 2013, 2016 and newer in scripting engine email function.
- New script function to allow access to setting from an external SEL-5030 database.
- New event handling script functions.
- **Improve** user management function in Admin program.
- Improve copy template function to allow it to copy customized form data.
- New function to Add/Manage user defined functions, which are implemented using ASPEN script, in Scan form.

• Enhanced the SEL-5030 import function. The new import function allows users to select and only store the selected relays in SEL-5030 database, which contains more than one relays, during the import setting process.



• Enhanced the GUI: Use new graphic components to make better GUI.



• **Improve** performance in setting form.

• Add support Oracle provider for OLE DB. Besides supporting Microsoft OLE DB Provider for Oracle, Relay DB v11.4 officially support Oracle OLE DB from the ADO provider list.

Bugs fix between Version 11.3 and Version 11.4

- Fixed software bug in importing device setting from ASPEN Universal file format.
- Fixed problem, which prevents users to open device setting forms
- Fixed software bug that causes error when user generate email from script
- Fixed bug that allows users to delete a record in "Scan form" without deleting permission.
- Fixed problem that causes the program sometime fails to synchronize the imported setting from a briefcase to the main database.
- Fixed problem that causes the program fails to synchronize the device setting to the main database.
- Fixed missing event handling script in Form Event Script
- Fixed problem that causes the program sometime fails to open setting form from a link tab in device form.
- Fixed bug that causes problem in highlighting field values
- Fixed bugs in some script functions.
- Fixed problem that causes "Copy Option" dialog to show wrong option for user to select.
- Fixed problem that causes the program to open "Scan form" for a wrong location.
- Fixed problem that makes the program sometime ignore OnNewTest event.
- Fixed bug in compare setting request function.
- Fixed bug that causes the program to display wrong setting request after user copies a request to a new relay.
- Fixed bug in SEL-5030 import function that make the program fails to import setting from AcSELerator QuickSet v6.5.
- Fixed bug that causes the script function ExecuteReport fail to create a gallery report
- Fixed bug that causes the program skip updating DLASTCHANGED when user move a device records to a new location.
- Fixed problem that prevents user to modify the password.
- Fixed software bug in Activity template management function in Admin program
- Fixed problem that sometime prevent Admin user to add a new field to a table.
- Fixed bug that causes the program fails to authenticate user credential.