

# Explorer/EXP3000 Software Releases Notes



Current Release - Explorer II 2.5.11

For all 2.5.x related software

- Default Machine can now be deleted, and is no longer a requirement of a database.
- "Motor Tree" option under File has been moved to under "Machine" and renamed "Machine Tree"
- Add ctrl+n Hotkey for New Database
- Added ctrl+F2 for Word Report
- Added ctrl+o for Open Database
- Removed Hotkey Esc for Exit, Replaced with standard Windows Hotkey combination Alt+F4
- Removed the Assign Motor option.
- Create/Edit Machine dialog is changed, now has yellow for fields used for calculation and red for fields not entered.
- Add a KW field to the Create/Edit Machine dialog so that the user can create a Machine by knowing either the HP or KW.
- Assign test model now has a dialog that allows you to preview the test model before assigning it.
- Edit test model now has a dialog that allows user to preview the test model before editing it.
- Delete test model now has a dialog that allows you to preview the test model before deleting it.
- A test model is now assigned to a Machine and not to a test so that the test model used is consistent and what user assigned.
- Changed Create/Edit Test Model tab dialog and added total distortion caution and warning variables.
- Changed dialog of Spectrum Acquisition options to allow a wider range of acquisition settings.
- Total Distortion is added as a Test, results for the test have been added to Reports.
- Units on the Rotor Bar Graph are now displayed in db.
- Rotor Bar Graph now displays an average of IA, IB, and IC instead of only IA.
- As Electrical Acquisition Time increases so does lines of resolution displayed on the rotor bar graph.
- Test Log Graph cursors now represent the currently loaded test.
- Ability to rename "Building" and "Location" is available.
- Floating Machine Tree now stays open when a Machine is recalled.
- Machine is recalled with a single click
- Machine Tree allows Multiple databases to be open at once.
- Machine Tree Filter Options dialog has been removed and replaced with menu options.
- Drag and Drop operations on machine Tree now supported. Includes across databases.
- Database compression and Restoration has been added.
- Compressed database are now associated with the Explorer software and upon double clicking they automatically decompress, synchronize and open.
- Ability to specify the default database directory.
- Ability to specify the default database archive directory.
- Database Conversion Tool included for easy upgrading of several databases at once.
- Explorer software will recognize and upgrade an AWA database to an Explorer database.
- Better Compression routine will decrease database space usage by 25%.
- Add "CD Player" to Start-up transients to more easily move through test results.
- Right Click Menu on Machine Tree allows for easy Transfer of Data through USB Thumb Drives, Email or other methods.
- Automatic Database Synchronization allows user to Transfer only New data to a desktop computer, minimizing size and time requirements.
- Live Connections View to verify Tester is properly connected before performing test.
- Electrical Acquisition time can be increased by user for low slip motor applications.
- Auto Assignment of EP can be disabled so that a single EP can be used on multiple motors.
- Manual Acquisition added to Start-Up Transients.
- Circles added to Phasor Diagram to represent Rated Volts and Rated Amps.
- Now Supported: BI-Daq and NI-Daq 6024E.
- File association with Archived databases automatically decompresses synchronized and starts the Explorer.
- Automatic Auto-Ranging used in Scope.
- The software can increase the Lines of resolution in the Spectrum view of the scope.
- Looped Acquisition Dialog automatically closes after looped acquisition is completed.