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BenchLink Data Logger 3 Errata Information

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- General Notices: Important notices for all releases of Data Logger 3.

General Notices:

1. Intel Hyper-Threading on non-XP Operating Systems.

Intel advises that Hyper-Threading be disabled when running non-XP Operating Systems. For further information, please visit Intel Processors Support. ⬈

The BenchLink Data Logger 3 is a multi-threaded application that may exhibit problems when Hyper-Threading is enabled on non-XP operating systems. Please report any unusual behaviors that go away when Hyper-Threading is disabled.

Errata List for release Version 4.3.00

- Now BLDL-3 will write the data to selected folder.
- Auto export check box now be checked by default.
- Migration of installer from Wise to installshield .
- Now computed channel will close in case of any alarm.
- Now BLDL-3 software will work if user login as power user.
- Fixed the Error while importing the BLDL-1 files in BLDL-3 in case of Win-7 machine.
- Fixed issue related to Lose Relay Control on Alarm event.

Errata List for release Version 4.2.00

- Rleas00003929: Include Millisecond option is now available in both start time and elapsed time
- Rleas00004035: Installer problem is now resolved that was there on win-7 and Vista machines
- Rleas00004036: Now user will get an error message if try to install the application via guest user
- Rleas00004038: Now user doesn't need to uninstall 32 bit office product and install it back from a 64 bit machine while installing the application
- Rleas00003845: Autozero button will work now for BLDL-3

Errata List for release Version 4.10.00

- This version was modified to support Windows 7 32-bit and 64-bit and Vista 64-bit. No other changes were made.

Errata List for release Version 4.00.01

- Rleas00003515: Fixed 10 Mohm range not properly selected
- Rleas00003443: Fixed current channel labeled incorrectly as VDC on Quick Graph
- Rleas00003455: Strip chart can now be done in Japanese version
- Rleas00003564: Fixed condition causing a query interrupt error
- Rleas00003795: Fixed problem with using set DAC volt option on Module 34907A Ch 205 voltage now goes to zero at the end of the scan as it should.
- Rleas00003719: Missing Chinese characters display
- Rleas00000784: Corrected box label wording for generating alarms
- Rleas00003768: No longer sends SYST:CDES? 34980A only command to 34972A
- Rleas00003268: Reduced CPU space required to run
- Rleas00003451: Added "System.OutOfMemoryException" error
- Rleas00003767: Fixed Memory drag slowing BLDL software

Errata List for release V3.10.00

- Application now supports Microsoft Windows® Vista™, XP SP2 and 2000 SP4 operating systems
- Data Logger Pro demo video button (Experience the Data Logger Pro...) available from main startup screen and also from help menu

Defects fixed by this release:

- Rleas00000851: Big datalog appears in hang state
- Rleas00000909: Japanese version thermistor feature is not working
- Rleas00000828: Can't import BLDL1 configuration

Errata List for release V3.00.04

The following list outlines additional resolved defects and product enhancements included in the release V3.00.04 of the 34825A BenchLink Data Logger 3 for Keysight 34970A. NOTE: V3.00.04 includes all of the resolved defects and product enhancements of V3.0.01, V3.0.02 and V3.00.03.

- The product now uses Microsoft .NET 2.0 in place of .NET 1.1.
- Charting performance has been improved.
- A situation where memory usage increased during the scan has been resolved.
- A situation which could result in a GUI hang on dual processor systems has been resolved.
- The application no longer includes a spurious space character at the start of exported file names.
- Timestamps including milliseconds now consistently use colon (:) as a separator.
- An issue with scaling for Kelvin temperatures has been resolved.

Errata List for release V3.00.03

The following list outlines additional resolved defects and product enhancements included in the release V3.00.03 of the 34825A BenchLink Data Logger 3 for Keysight 34970A. NOTE: V3.00.03 includes all of the resolved defects and product enhancements of V3.0.01 and V3.00.02.

- The application more gracefully handles the situation when the mass storage device containing the data log becomes full during a scan.

- Relay counts for switch modules are now available

- The application prevents creation of computed channels that do not tie back to physical channels.

- Export data now provides a progress bar.

- Customer's X-axis setting is no longer overwritten (auto-scaled) when data is uploaded.

- The Alarm property "Generate Alarm Log Entry" defaults to unchecked to avoid unnecessary and unexpected growth of the configuration file.

- The values for Gage Factor, Bridge Output and Bridge Excitation were not correctly saved in the configuration.

- Eliminated spurious "Query Interrupted" errors during monitor channel operation.

- Computed channel units are now displayed correctly when using copy/paste.

- Data Logger 3 works correctly in Power User mode (it previously only worked in Administrator mode).

- Data Logger 3 works correctly with screen resolution set to 800 x 600.

- Data Logger 3 now correctly uploads very small data logs from the 34970A (1 to 6 scans).

Errata List for release V3.00.02

The following list outlines additional resolved defects and product enhancements included in the release V3.00.02 of the 34825A BenchLink Data Logger 3 for Keysight 34970A. NOTE: V3.00.02 includes all of the resolved defects and product enhancements of V3.0.01.
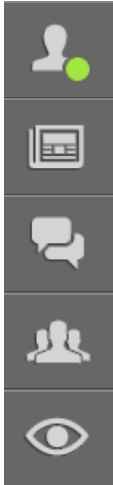
- Data Logger 3 works correctly in Power User mode (it previously only worked in Administrator mode).

- Data Logger 3 works correctly with screen resolution set to 800 x 600.

- Data Logger 3 now correctly uploads very small data logs from the 34970A (1 to 6 scans).

Errata List for release V3.00.01

The following list outlines resolved defects and product enhancements included in the release V3.00.01 of the 34825A BenchLink Data Logger 3 for Keysight 34970A.

- Customers using an Operating System language not supported by BLDL3 (therefore BLDL3 is running in English) and using Operating System globalization (the decimal character of a number is a comma instead of a period) can now correctly upload data from the 34970 and exported it to a .csv. Previously an exception occurred and the master database was corrupted.

- Export of channel names that have Japanese Kanji characters to a .csv works correctly.

- Scaling of computed channels is now allowed.

- Import of BLDL1 configurations with computed channels that have scaling works correctly.

- Import of BLDL1 and BLDLII configurations with complicated computed channels now works correctly.

- An isolated case of a 34970 data upload that caused data corruption has been repaired.

- Auto-export of Data Logs always works correctly on the first attempt.

- The application always has keyboard focus upon startup (previously under some circumstances the Splash window would cause the application to lose keyboard focus upon startup).

- The application start up splash window no longer sits on top of start up error dialogs.

- The Modify Address button is always enabled correctly (previously under some circumstances the Modify Address would be disabled when it should have been enabled).

- A Package file can now be read from a read only device, such as a CD ROM.
- Quick Graph scroll bar works correctly on first attempt after loading an existing data log.
- The Stop field in Scan Control settings continues to be active when an instrument is aborted (it previously went blank).
- BLDL3 now maintains a backup configuration file to allow for crash recovery.
- BLDL3 now automatically saves exception information to a file. All exceptions are saved in this file.

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