

SDK Release History



List of changes made to Larson Davis SDK¹

SDK Version 5.1.0

August 2024

- Updated class libraries to be compatible with v5.1.1.
- Removed deprecated class libraries and support for .NET 4.5.2.
- Updated the download sample projects to use CRC block validation.
- Added a new SDK document for the Spartan 821/721 meters.
- Added a simple Linux example to communicate with a SoundExpert or Spartan 821/721 meter via a USB serial connection to the Linux SDK.

SDK Version 4.9.2

August 2023

- Adding documentation and support for 730, 721, and 821 meters and files.
- Updated Native Wrapper for the translator to support 730, 721, and 821.
- "Using HttpLD.pdf" now contains chapters and subheadings in navigation/bookmarks.

SDK Version 4.9.0

June 2023

- Updated all Class Libraries to be compatible with v4.9.0 HLD.
- Added a dotNet sample solution for the Time History Demo.
- Added a CSharpNET472 sample solution that updates the demo projects to use the .netstandard2.0 class libraries.
- Including a NativeTranslatorExample which is a C++ project demonstrating how to use the LDNativeWrapper.lib
- Including NuGet packages for each of the .netstandard2.0 Class Libraries to be used with a local NuGet server.

SDK Version 4.650

November 2021

- Updated dlls and packages to match the current HLD.
- Last version that provides .NET 4.0 Class Libraries.

SDK Version 4.620

May 2021

- Updated information on the System Properties
- Update for info on the internal units for weather.
- Removed duplicate page in the AudCal Test information. Updated the SysProps with the Random Correction property.

SDK Version 4.600

February 2021

- Added CalHistJson information to the calibration section
- Added new Measurement and System Properties for Schedule and FFT.

¹ Note: Numbers in parenthesis such as "(3210)" are an internal tracking number.

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- Added tags for FFT and removed deprecated ZModem instructions. Additional clarifications and updates to LDBin file, AudCal tags, and SoundAdvisor data tags.
- Added information about Tonality functions in LDfirmwareUtilities.
- Added File access information on the meter.
- Included the HVM200 Properties and Streaming Data and added details to the sendCommand section.
- Added description of the SetActiveIndex in the TAG_IO_EVENT_HIST_LOAD_RECORD and TAG_IO_MEAS_HIST_LOAD_RECORD
- Added New Weather Time History IDs
- Added examples of how to Delete Files using C# - see DeleteFile/DeleteFiles section.

SDK Version 4.500

June 2020

- Included new example for streaming data and downloading concurrently.
- Updated HLD to support new functions in 831C and other meters.
- Added new section on connectivity and login for 831C security and accounts.
- Added Requesting Time History Records during a run to the appendix.
- Added login and keep alive explanations and examples.

SDK Version 4.080

January 2020

- Moved the GetJSONStream up next to the rest of the data streaming functions.
- Added description of the Event State
- Added more examples of setProperty to include setting up Time History
- Fixed wrong ID for Event Min Duration

SDK Version 4.060

November 2019

- Update to include updated HTML for BeagleBone Black and Raspberry Pi to keep in sync with G4
- Improved communication when requesting properties to be more efficient
- Updated Using HttpLD documentation to clarify features on the 831C

SDK Version 3.300

April 2019

- Includes new translator to be compatible with 831C firmware 3.3.0
- Updated Linux package to include SSL to help with running on the Beaglebone Black
- Updates to documentation to match data access of the 831C
- Updated the SendCommand section on how to properly send and update time on a meter, including example code

SDK Version 3.210

September 2018

- Update translator to work with new 831C properties
- Documentation describes new properties
- Updated Class Libraries to work with .Net 4.0 and .Net 4.5.2

SDK Release History



SDK Version 3.05

October 2017

- Added Web Socket Example found in HTML5-Javascript\WebSocket.html
- Updated Live Stream demo to improve the UI and provide documentation.
- Vorbis Player as a demo for Audio Streaming
- Added Class Libraries for both .NET 4.0 and 4.5.2
- Updated Raspberry Pi