Logger Lite Release Notes

Version 1.3.2
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Contents

System Requirements

- Windows 98 SE, Me, 2000, XP with a Pentium-level processor.
- Macintosh OS 9.2.2, OS X version 10.2, 10.3, or 10.4
- Available USB port (built-in USB for Mac OS 9.2.2 required); LabPro must be used with a USB connection; serial connection with Logger Lite is not supported.

Install Notes

- Logger Lite 1.3.x and Logger *Pro* 3.x will successfully coexist on a single computer. Only one program may be run at a time.
- Installation of Logger Lite requires administrative privileges on the computer.
- Install Logger Lite before connecting Go! Temp, Go! Link, Go! Motion or Labpro.
- Logger Lite does not support network installations. It must be installed on the client computer to which the Go!Temp, Go! Link, Go! Motion, or LabPro devices are connected.
- Before installing Logger Lite in OSX when fast user switching is enabled, log out of all accounts other than the administrative account used for installation.

Special Notes for New LabPro Users

- Windows 98 SE, Me, 2000, and XP all will work with the LabPro connected by USB. If you have ever installed Logger Pro 3.3 or newer, no additional software is required. Connect the LabPro to your computer, attach a sensor, and launch Logger Lite. If you have never installed Logger Pro, or have only installed earlier versions, then a separate USB driver must be installed. The driver is not installed automatically with Logger Lite, but can be found on the Logger Lite install CD. Browse the CD contents and open the file named LabProUSBInstaller.exe. Follow all on-screen prompts, including the instruction to connect a LabPro by USB to each USB port you will use. You must be logged in with administrative privileges on Windows 2000 and XP to install drivers.
- LabPro must be used with a USB connection.
- No additional driver installation is required to use LabPro with Macintosh OS 9.2.2.

Changes in Logger Lite 1.3.2

- Earth Science and Physical Science experiments added.
- Middle School experiment files updated.

Changes in Logger Lite 1.3.1

- Support for Macintosh OS 9.2.2 restored.
- Significant performance improvements for Macintosh OS 9.2.2.
- 10,000 point limit for Macintosh OS 9.2.2 removed.

Changes in Logger Lite 1.3

- Support for Go! Motion added.
- Automatic saving of data during long collections is available as a user preference.
- Support added for new sensors: Blood Pressure Sensor, Spirometer, Hand Dynamometer, Charge Sensor, and Hand-Grip Heart Rate Monitor.
- Improved printing of fine grid lines in graphs.
- Improved calibration dialog.
- Time of Day graph plotting added.
- Option to use all rows for horizontal axis labels added (useful for Time of Day graphs).
- Improved unit conversion behavior for temperature and motion measurements.
- Allow live readouts for Motion Detectors and Go! Motion.

Changes in Logger Lite 1.2

- Events with Entry data collection mode added.
- Descriptive names can be assigned to data sets by calling up the Data Sets Options dialog.
- Support for Macintosh OS 9.2 added.

Logger Lite Known Issues

- Logger Lite does not support 640 x 480 monitors.
- Logger Lite does not fully support the LabPro interface. Logger Lite does not support any digital sensors other than the Motion Detector. To use the LabPro to its fullest capabilities requires Logger *Pro* software.
- For best stability in Mac OS 9, connect all USB devices before launching Logger Lite.
- In Logger Lite, the F11 key starts and stops data collection. On OS X 10.3 & above, the F11 key is used by Apple as a system-wide keystroke for the Exposé functionality of sliding all windows out of the way to show the desktop. OSX users should either disable Exposé or assign a key other than F11 to it. OS 9 users should disable hot keys.

A quick-reference guide is included on the CD.

Curricular material using Logger Lite is available from Vernier. *Let's Go! Investigating Temperature* includes ten experiments using Go!Temp for elementary school students. *Let's Go! Elementary Science* offers 34 activities using Go! Motion, Go!Temp, and the Go! Link interface.

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