

Levellogger Software & Firmware

Solinst always recommends using the latest software and firmware release.

Current releases can be downloaded at any time, free of charge, from the Solinst web site at: <https://downloads.solinst.com/>











NOTE:

Solinst always recommends that our customers download the data from their Levelloggers (and barometrically compensate the data, if required), using the same Levellogger Software version they were originally programmed with, before upgrading to a new version of Software.

Operating System Requirements

Levellogger PC Software versions 4.6.3 and up are compatible with Windows 10 & 11.



Levellogger® Model 3001	PC Software	Firmware	Solinst Levellogger App	SRU Firmware	DataGrabber 5 Firmware	SDI-12 Firmware
 3001 Levellogger 5	4.7.0 Includes Firmware Upgrade Utility 1.7.0	1.006 and up	3.5.1 iOS 13.0, or later	1.001 and up	**Mk2 4.000 and up	2.005 and up
 3001 Barologger 5					Mk1 3.002	
 3001 Levellogger 5 Junior		1.006 and up	3.0.1 Android 10.0 or higher			
 3002 Rainlogger 5		1.006 and up				
 3001 Levellogger 5 LTC		1.006 and up	*Requires a Levellogger App Interface		User-upgradable	Not user- upgradable

Note: Always use the latest Levellogger Software version to install the latest Firmware versions, unless otherwise stated.

**Mk2 DataGrabber 5 units sold starting October 2022; Mk1 units sold before then can only be upgraded to firmware 3.002.










Levellogger Accessories

Direct Read Cables, Optical Readers, PC Interface Cables, Well Caps and other accessories are compatible with all versions of the Levellogger and Rainlogger Models—adaptors may be required. To use older versions of Direct Read Cables with Levellogger 5 Series dataloggers, an L5-Edge DRC Adaptor is available. Levellogger 5 Series dataloggers are not compatible with the Levellogger Gold.



Note: RS-232 PC Interface Cables sold after January 1, 2021 are compatible with Levellogger 5 Series dataloggers.

Previous Levellogger Versions

Levellogger® Model 3001	PC Software	Firmware	Solinst Levellogger App	SRU Firmware	DataGrabber Firmware	SDI-12 Firmware	Levellogger Gold
 3001 Levellogger Edge	4.7.0 Includes Firmware Upgrade Utility 1.7.0	3.004	3.5.1 iOS 13.0, or later	1.001 and up	DataGrabber 5: Mk2: 4.00 and up Mk1: 3.002 DataGrabber: 1.001 and up (User-upgradable from 2.000 to 3.002)	2.000 and up	2.002 Firmware with Software up to Version 4.4.0
 3001 Barologger Edge							
 3001 Junior Edge		3.001	3.0.1 Android 10.0 or higher			 Not user- upgradable	 ***
 3002 Rainlogger Edge							
 3001 LTC Edge		1.003	Requires a Levellogger App Interface	User- upgradable	DataGrabber 5: Mk2: 4.00 and up Mk1: 3.002 DataGrabber: 1.002 to 3.002	2.003 and up	Not Compatible

Note: The Levellogger Junior Edge looks very similar to the Levellogger Junior. To determine the difference, if the fourth number in the serial number is a 1, it is a Levellogger Junior; if the fourth number is a 2, it is a Levellogger Junior Edge.

***Use a fully charged 9V battery during Levellogger upgrade. A depleted battery may cause a communication interruption

Levellogger Accessories

Levellogger Edge and Gold Series dataloggers can be used with the Desktop Reader 5, Field Reader 5, and L5 Direct Read Cables, but require an Edge-L5 DRC Adaptor.

Older style Optical Readers and Direct Read Cables (shown below) can still be used with Levellogger Edge and Gold Series dataloggers.



Edge-L5 DRC Adaptor



Optical Reader



PC Interface Cable









Direct Read Cable Assembly
with Levellogger Edge



Levellogger 5
App Interface

Note: Older style USB Optical Readers received after February 2018 and USB PC Interface Cables received after July 2018 are only compatible with Levellogger Software Version 4.3.3 and up.



Levellogger® Model 3001	PC Software	Firmware	Solinst Levellogger App	DataGrabber Firmware	SDI-12 Firmware	Leveloader Gold
 3001 Levellogger Gold	4.4.0 Includes Firmware Upgrade Utility 1.2.11	2.007	3.5.1 iOS 13.0, or later	DataGrabber 5: Mk2: 4.00 and up Mk1: 3.002	1.000 and up	2.002 Firmware with Software up to Version 4.4.0 
 3001 Barologger Gold				DataGrabber: 1.001 and up (User-upgradable from 2.000 to 3.002)		
 3001 Junior		2.005	3.0.1 Android 10.0 or higher			Use a fully charged 9V battery in your Leveloader during upgrade. A depleted battery may cause a communication interruption
 3001 LTC Junior						
 3002 Rainlogger		2.000	Requires a Levellogger App Interface		Not user- upgradable	

Software/Firmware Upgrade Notes:

- To upgrade Levellogger Gold or Barologger Gold Firmware from 1.017 or higher, use the latest Firmware Upgrade Utility, which comes with the latest Levellogger Software version.
- To upgrade Levellogger Gold or Barologger Gold Firmware from 1.016 or lower, please contact Solinst.
- If you are programming Levelloggers using Levellogger Series Software 3.4.1, you must use Leveloader Firmware 1.200.
- Levellogger PC Software Version 3.4.1 is compatible with Windows 98, 2000, XP and Windows 7.

*"Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

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