Solinst®

Quick Start Guide
Levelogger App Interface

Bluetooth®

High Quality Groundwater and Surface Water Monitoring Instrumentation

Introduction

The Levelogger® App Interface uses *Bluetooth*® wireless technology to connect a Solinst datalogger to the Apple® devices running iOS 7. Please see list of supported devices on the last page of this quick start guide.

Once connected, you can use the Solinst Levelogger App to communicate with the datalogger. The Solinst Levelogger App allows you to view real time data from the connected datalogger, as well as view and download logged readings. You can also program the dataloggers or apply a saved settings file.

The Levelogger App Interface is compatible with the Levelogger Edge, Barologger Edge, Levelogger Junior Edge, LTC Levelogger Junior, Rainlogger, as well as the older Levelogger Gold, Barologger Gold and Levelogger Junior dataloggers.

Battery Access

Levelogger App Interface

Batteries

The Levelogger App Interface uses four 1.5V AA replaceable lithium batteries (alkaline batteries can also be used). To change the batteries:

1) Unscrew the top of the Levelogger App Interface, to access the battery holder.
2) Carefully remove the battery holder from the Levelogger App Interface housing.
3) Ensure proper polarity when replacing the batteries.
4) Slide the battery holder back into the Levelogger App Interface housing, ensuring it is properly lined-up.
5) Screw the top of the Levelogger App Interface firmly back onto the housing.

Connection to
Direct Read
Cable

LED Light

Power
Button

Coupling

Connection

The Levelogger App Interface connects to the top end of a Direct Read Cable, which has a connected Levelogger at the optical end down-well.

To connect the Levelogger App Interface, simply hold onto the top end of the Direct Read Cable, and thread the coupling of the Levelogger App Interface onto the Direct Read Cable.

The threaded connection is designed to be stable when installed on a Direct Read Cable in a Solinst 2" Well Cap Assembly.
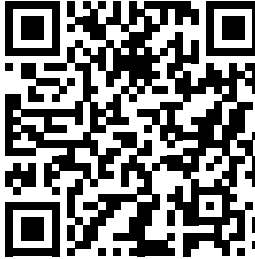
Power Button and LED Light

To turn the Levelogger App Interface on, press and hold the power button for 1 second. To turn the Levelogger App Interface off, press and hold the power button for 3 seconds. The App Interface will automatically turn off after 10 minutes of inactivity.

The LED light indicates the status of the Levelogger App Interface when it is turned on:

- 🟢 Green light flashing every second: Ready/waiting for a Bluetooth connection to be made from your smartphone device.
- 🔵 Blue light flashing every 3 seconds: Bluetooth is connected.
- 🟡 Yellow light: Levelogger App Interface is turning off while the button is held pressed.
- 🔴 Red light flashing every 10 seconds: Batteries are low - replace the batteries.

Using the Levelogger App & Interface

1) Download the Solinst Levelogger App on your smartphone device.
2) Connect the Levelogger App Interface to the top end your Levelogger's Direct Read Cable. Turn the Levelogger App Interface on by pressing the power button.
3) Enable (turn on) Bluetooth on your smartphone device by going to Settings > General > Bluetooth. Pair the Levelogger App Interface to your smartphone by selecting it from the list of Bluetooth devices.
4) Launch the Solinst Levelogger App.

Made for: iPhone 5, iPad (4th generation), iPad mini, iPod touch (5th generation)

"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.

®Apple, iPhone, iPad, iPod touch, and iPod are trademarks of Apple Inc., registered in the U.S. and other countries. iPad mini is a trademark of Apple Inc. App Store is a service mark of Apple Inc.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Solinst Canada Ltd. is under license.

iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license. Other trademarks and trade names are those of their respective owners.

Made for
iPod iPhone iPad

For further information contact: Solinst Canada Ltd.
Fax: +1 (905) 873-1992; (800) 516-9081 Tel: +1 (905) 873-2255; (800) 661-2023
35 Todd Road, Georgetown, Ontario Canada L7G 4R8
Web Site: www.solinst.com E-mail: instruments@solinst.com

Solinst®