Manuals+ — User Manuals Simplified.

Solinst 3001 Water Level Data Loggers Instructions

**Water Level Data Loggers
Instructions**

Contents

DataGrabber Firmware Upgrade Instructions

For use with Model 3001/3002/3250/3500
The DataGrabber 5 and DataGrabber (with a serial number greater than 325524) have been designed with firmware that is easy to update whenever useful new functions or other improvements become available.
Note: If updating a DataGrabber, it must have firmware version 2.000 or higher to allow a firmware upgrade. The original DataGrabber firmware version can be found on a label inside the battery compartment. Contact Solinst if you require a firmware upgrade and have a firmware version lower than 2.000.
To update the firmware in your DataGrabber, go to the Solinst Website at: **https://downloads.solinst.com**
Note: DataGrabber and Mk1 DataGrabber 5 units (sold before October 2022) can only be upgraded to Firmware version 3.002.
You can sign-in or register to gain access to the DataGrabber firmware upgrade file that is contained within a zip archive.
Make sure you unzip the archive to access the firmware *.ssf file

Firmware Update Instructions

1. Press and hold the DataGrabber button for 2 seconds to power-on the DataGrabber. – If there is a flashing red light during startup, replace the 9V battery. – Wait for the light to flash fuchsia, then press and hold to turn the DataGrabber off.
2. Save the firmware *.ssf file on a USB flash drive key.
3. Plug the USB key into the DataGrabber.
4. Power-on the DataGrabber.
5. If a firmware file is found on the USB key, and the version is more recent than what is currently installed, the upgrade process will begin. A white light rapidly flashes as the process takes place.
   Note: The original DataGrabber firmware version can be found on a label inside the battery compartment.
6. Once the firmware upgrade is complete, the normal self-test sequence is performed (see DataGrabber Operating Instructions for more information on the self-test and indicator light).
7. If no firmware file is present on the USB key or the firmware file is old, the DataGrabber switches to the self-test and normal operation

Startup Status

🟢🟡🔴 Self Test

🟢 OK

🔴 Hashing = low battery

🟡 Flashing = Levelogger not connected

⚫ Flashing = USB not connected

🔴 Powering down

Data Transfer Status

🔵 Hashing = data transferring

🟢 Data transfer successful

🔴 Data transfer failed

Solinst Canada Ltd. 35 Todd Road, Georgetown,
Ontario Canada L7G 4R8 **www.solinst.com**
E-mail: **instruments@solinst.com**
Tel: +1 (905) 873-2255; (800) 661-2023
Fax: +1 (905) 873-1992
September 29, 2022

Documents / Resources

Solinst 3001 Water Level Data Loggers [pdf] Instructions
3001, 3002, 3250, Water Level Data Loggers, Level Data Loggers, Water Data Loggers, Data Loggers, Loggers

References

- 🔶 **Member Modal For CF Members**