

# Solinst® DataGrabber Firmware Upgrade Instructions

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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.

