

Rainlogger Edge Firmware Upgrade Release

Firmware Upgrade V3.001 - December 1, 2014



Distributed By



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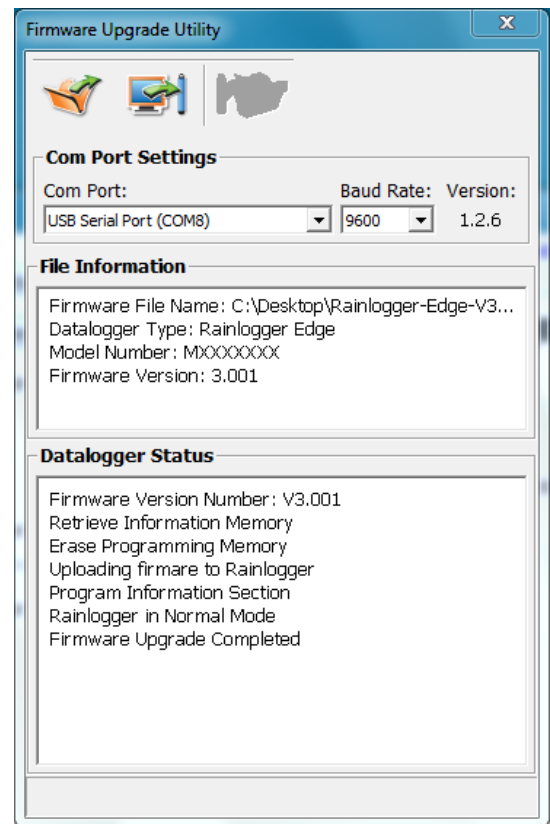
Note: To upgrade the Firmware in the Rainlogger Edge, please use the Levellogger Firmware Upgrade Utility program, which is part of the Levellogger PC Software installation. It would be advised for owners of Rainlogger Edge units to update the firmware in all their Rainloggers, when available, as well as ensure the latest Levellogger Software and Firmware Upgrade Utility are being used.



The Rainlogger Edge has been designed with firmware that is easy to update whenever useful new functions or other improvements become available, as with software releases.

To update the firmware in your Rainlogger Edge, go to the Solinst Website at: <http://www.solinst.com/Downloads/> where you can complete a brief download form that will provide you with a link to the Rainlogger Edge firmware upgrade file that is contained within a Zip Archive. Ensure you unzip the Archive to access the firmware *.ssf file.

- 1) Open the Solinst Firmware Upgrade Utility which is located in the 'Utilities' folder of the 'Levellogger 4_0' folder, or the Utilities menu in the main Levellogger Software. Pick the COM port to which the Rainlogger is connected. Make sure the Baud Rate is set to 9600.
- 2) Click the 'Open'  button, which should open a file dialog asking for the firmware file (*.ssf) to upload. Navigate to the directory where the firmware file was saved on your PC, then click on the file and click 'Open'.
- 3) Check the 'Firmware File Information' box to make sure that the opened file is the right one.
- 4) Click the 'Upload Firmware'  button to start the firmware upload process.
- 5) If a communication error occurs and is indicated in the Levellogger Information Window either before the "Verified Program Checksum" message or after the "Program Information Section", then restart the upgrade process.



Note: When conducting a firmware upgrade, DO NOT interrupt the process prior to completion (This may take 2 to 4 minutes). If the notice "The firmware version in the Levellogger is more recent, continue the firmware update?" appears, you must select "Continue". Selecting "No" or otherwise interrupting the upgrade process will make the Rainlogger Edge unable to communicate with Levellogger software. To correct this, the firmware must be re-upgraded, and allowed to fully complete installation. Installation is not complete until a note appears at the base of the program window indicating "Firmware Upgrade Completed".

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