

Flashing MagneFlow Logger Firmware

MagneFlow firmware is the computer code installed on the logger itself, as opposed to the MagneFlow software that is installed on your Windows device. Firmware updates are released from time to time to provide greater battery life, more rapid data downloads, and other performance improvements and added features. Updating the firmware is a safe operation – even if the update is interrupted, it will not “brick” your device.

Steps for updating your firmware:

1. If not already installed, download and install MagneFlow Utility. This software is available on the Downloads page of the MagneFlow website. <https://magneflowloggers.com/downloads/>
2. Connect the MagneFlow USB adapter to your PC
3. Open MagneFlow Utility on your PC
4. In the MagneFlow Utility main menu, select “Logger”, then select “Flash Tool”
5. Attach the MagneFlow Logger to the USB adapter. Upon connection, MagneFlow Utility should show “Logger in bootloader”
6. Select firmware version
 - a) To flash the latest version available, choose “Latest firmware available online”.
 - b) To flash a specific previous version of the firmware, choose “Select firmware file” and browse to your preferred firmware file. (Only rarely would there be any reason to do this.) Previous and current firmware files can be downloaded from the firmware archive located at <https://magneflowloggers.com/archive/firmware/>
7. Press the “Flash Now” button