

Quickstart Guide Glossary

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Quickstart Guide

Note: This product needs an Internet connection for mapping

1. Place battery inside device.
2. Charge device for at least 6 hours before use.
3. Install Google Earth™ on your computer from <http://earth.google.com/>
4. Install the included Flash GPS software on your computer.
5. Plug the device into your computer.
6. Start up the Flash GPS software and adjust settings to your needs.
7. Send your device out into the field.
8. Upon return, plug the device into your computer and start up the Flash GPS software.
9. View in Google Earth™.

A. Installing the Li-ion Battery

How to Insert the Battery & Remove the Cover

Note: The cover *SLIDES* on the track. Do not try to pull the cover as it will break.

Also, the black screw *DOES NOT COME ALL THE WAY OUT*. Simply unlock the battery door by turning the screw counter-clockwise 3-4 times to loosen the cover using a coin or a slotted screwdriver if needed.

Load the battery into the battery container. Make sure the battery is loaded with the correct polarity. Note the copper strips on the battery should be touching the copper strips on the device inside the battery container.

B. Charging Your Flash GPS Reporter

Before using the device, charge the battery for at least 6 hours to ensure that the battery is fully charged.

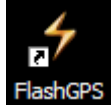
Charging Your Device

First, lift the rubber flap on top of the device to expose the mini-USB port. Using the included USB charger, plug the USB cord into the device and then plug the other end into the wall charger. It is recommended that you charge this product using your A/C outlet and not your computer USB for fastest charging time. The **red LED light** will appear solid, showing that the charging is in process. Once charge is full, the red LED will turn off.



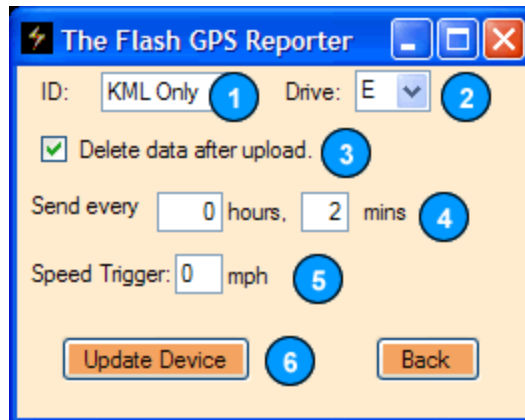
C. Setting Up The Device With Software

1. Install the Flash GPS Reporter software onto your PC from the included CD
2. Once installed, use the USB cable to connect the device to your computer



3. Start the FlashGPS Flash GPS Reporter software to view the menu options

4. Click on  settings



- 1 **ID:** This is what you need to name your device for uploading data to Google Earth™. This name will be associated with your Google Earth™ upload when sharing mapping information online. The ID should be unique each time you upload; especially when you have more than one unit.
- 2 **Drive:** [this will vary depending on your computer. This is the default drive that shows up in "My Computer" for the device when you plug it in].
- 3 **Delete data after upload - *Optional*.** When unchecked, the data will remain on your device. **If checked, the data will be deleted and unrecoverable from your device once it successfully uploads the tracking data.** We suggest you uncheck this the first few times you use this device until you are comfortable.
- 4 **Send every - hours - minute.** How often should the device track for? Please note that the more often you are saving a GPS location, the more power will be required and will more rapidly deplete the battery. The minimum update time is every 1 minute, the maximum is 16 hours 59 minutes.
- 5 **Speed Trigger - MPH** - Once a set speed is reached, an automatic location is stored on the device, noting that the speed threshold has been reached.
- 6 **Update Device / Back** - Saves all settings into your device. Then click back button to return to the main menu

D. How To Get A GPS Fixed Signal

The device does **NOT** work indoors. When you're ready to use the device for the first time, do not turn on the device indoors. Take the device into an outdoor area with a full view of open sky and push the large power button on the top of the device. Depending on various weather and environmental conditions it should take anywhere from 1 to 5 minutes to get the first GPS location.

The green LED will start blinking to indicate that it has a continuous update of its GPS position.

E. Using The Device In A Vehicle

Place the device under your windshield or on the dashboard for an optimal view of the sky. If using the device on the underside of a vehicle, ensure the device is as close to the edge of the vehicle as possible. The closer to visible sky, the more the accurate the GPS location will be.

Important Notes:

Driving on the street under skyscrapers or under bridges may cause the device to lose a continuous GPS location, but will automatically resume. This is due to the GPS signal being blocked.

This GPS device does **NOT** work indoors. Therefore when driving into an underground garage or inside a dwelling, the device will not get a GPS location since it cannot see the satellites.

F. How To See Where Your Flash GPS Reporter Has Been


Once you have logged some GPS locations, connect the device to an Internet enabled computer. The stored GPS location data needs to communicate Google Earth™ server to translate the location data onto a map.

1. Using the USB cable, connect the device to your computer.



2. Start the Flash GPS Software.



3. Click the **Upload Data** button. (ensure you have an Internet connection and the computer drive in **settings**  are correct).

4. The data will momentarily upload and you will receive a "**success**" message.



5. Export to Google Earth™

G. Export To Google Earth

If you do not have Google Earth™ pre-installed on your computer, go to <http://earth.google.com/> and follow the installation instructions.

Once your Flash GPS Reporter has data from being out and about, start up the installed software, plug in your device and click the Google Earth export button. This will save all data as a KML file. If you have Google Earth pre installed, Google Earth will automatically open up to display your tracking data.