

Instructions for using the QStarz GPS Data Logger

Harvard CGA, July 24, 2014

1. Install the software on a PC (it won't work on a mac).
 - a. In the QStarz_Software folder (emailed to you by CGA – or use the mini software CD provided by CGA), double click autorun.exe file to launch the software installation wizard.
 - b. Using the software installation wizard, choose the **1000XT** device, and install the **QTravel software** and the **GPS Data Log Device Driver**. Click Next to accept the rest of the default installation options.
 - c. Reboot your machine when prompted.

After rebooting, click Start > All Programs > QStarz QTravel > QTravel. Enter this product key:
6DQ8-3IBN-RZNS-EIYG-PA5E-JTB9-GSTS

Or this one, if the above does not work:

CK2W-ZS7I-SDWG-Q7RJ-FZWY-TMVI-7ITS

Leave email field blank, and cancel out of the "GPS setup wizard"

If a message appears saying "software registered more than 3 times" just click OK.

2. Initializing the GPS for data collection, charging the GPS battery, and turning off the beeper.
 - a. Start QTravel software.
 - b. Connect your GPS to your computer with the USB cord.
 - c. Click File > ConfigGPS
 - d. Set the distance or time interval to log data at, and click OK.
 - e. The GPS battery charges through the USB cord when connected to a computer that is turned ON.
 - f. Uncheck the box next to "Turn on Buzzer". Click OK
3. Mapping Tracks and Waypoints.
 - a. Tracks: turn the switch on the GPS from Off to Log. The GPS will start recording locations automatically at the specified interval, if a signal is being received. The amber double orbit light above the red button will blink when receiving a signal.
 - b. Waypoints: push the red button to record a waypoint.
4. Uploading and saving your mapped data.
 - a. Connect the GPS to your computer via the USB cord.
 - b. Open QTravel software and Click File > Read Device Log.
 - c. Turn the switch on the GPS to LOG.
 - d. The GPS tracks will be added to the map.
 - e. Click a Track in the list to highlight it.
 - f. Click File > Export Wizard to export the GPS track into .kml, .csv, or Excel format.

