

READ THIS FIRST

Quick Start Guide

Universal Tracking Key (UTK)

1. Install the UTSetup program.

The first thing that you need to do is install the UTSetup program which is available online at www.landairsea.com. Just go to the downloads section of the website. After the setup program has completed, insert the UTK into the USB port. You will see some prompts come up automatically. Simply select the default selections all the way through. WINDOWS MAY TAKE YOU THROUGH THIS PROCESS FOUR TIMES. THIS IS NORMAL SO MAKE SURE YOU DO NOT CANCEL THIS PART OF THE INSTALLATION.

2. Make sure the UTK is working properly.

You will see an Icon on your desktop call UTracking. Run this program. A message box will come up telling you to make sure the UTK is inserted. If your UTK is inserted than ignore this message. Go to the Setup Tab and click AutoFind. If the software cannot find the UTK, you will get a warning. There will not be a warning if the software finds the UTK. If you did not get a warning, write down the “Map Program Port”. It will be a COM with a number, like COM4. This can change every time you insert the UTK so make sure you are aware of this. THIS IS THE COM PORT THAT YOU WILL USE WITH YOUR MAPPING SOFTWARE.

Now you can either download new data from the 3100 unit by going to the Download tab, or your can open previously downloaded data by going to the Play tab. In the play tab, you will see a button with three dots. That is the button to open previously downloaded data.

After you have data loaded, hit the play button. You will see the “Current Position” count up as it plays the data.

3. Run your mapping program.

While the data is still playing in the UTracking software, start your mapping software (For this example we will use Microsoft Streets and Trips). With most mapping software, there will be an option for setting up the GPS receiver. For Streets and Trips, you select, Tools | GPS | Configure GPS Receiver. The program will ask you for a COM port. Use the one that you wrote down previously (Map Program Port), example COM4. In Streets and Trips, you then will go to Tools | GPS | Track Position. You should see your data now being played back in Microsoft Streets and Trips. If your mapping software asks you about the NMEA format and baud rate, then you will select 4800 baud. The NMEA format is NMEA 0183.