Loading and downloading data from your Trimble GPS unit to your desktop PC

Note: This requires the most current version of Microsoft Active Sync installed on your computer.

Before you begin transferring data between your computer it is advisable to have a folder on your desktop that is dedicated to GPS data so that you can easily move data from your computer to your GPS unit and vice versa.

1. Start by attaching the USB cord to the computer and cradle unit.

2. Snap the GPS unit into place in the cradle.

3. Your desktop PC should automatically recognize the GPS unit and automatically bring up Microsoft Active Sync.

4. Active Sync will ask if you would like to set up a partnership between your computer and the GPS unit. It is best NOT to do this as this will establish a partnership with one unique computer and this can make it difficult to connect to another PC. Hit the Cancel button and you will be permitted to access your GPS unit without a partnership.

5. Now that you are in Active Sync click on the Explore button.

6. You can now move files back and forth between your computer and GPS unit. It is a good idea however, to keep all the files in the GPS unit in the personal folder. If you are using a Trimble GeoXT, place all your files in the personal folder on the DISK drive to prevent possible data loss in case of a crash.

7. Note that when moving a shapefile, you must move all the files that are associated with it (between 3 and 8). All the files will have the same name with a different three-letter extension. For example: shapefile.shx, shapefile.dbf, shapefile.shp and shapefile.shp would all be required by the computer for the shapefile to work.

8. To disconnect the GeoXH, simply press on the arrow tab at the end of the cradle opposite the wires. The device will click out of the cradle.