

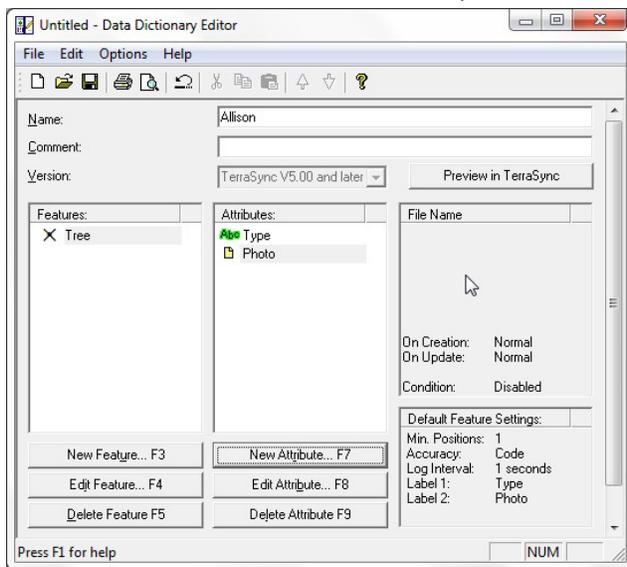
Geo6000 with Internal Camera Operation

With the Geo6000 you are two ways of capturing photos in the field.

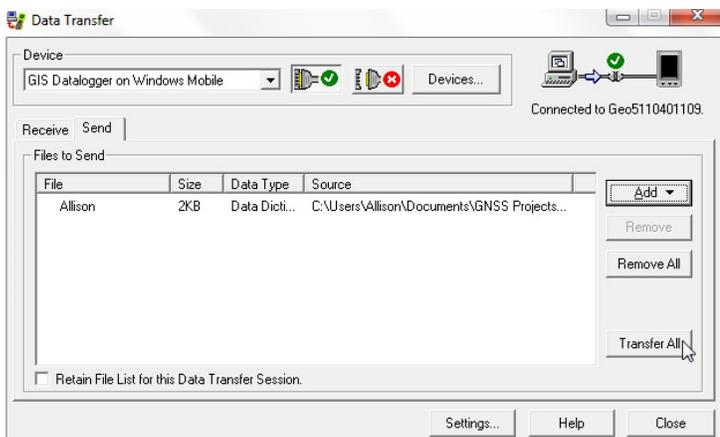
1. First you can activate the NMEA option on the Geo and this will allow you to watermark your photos with a GPS position.
2. You can edit your Data Dictionary in Pathfinder Office and create a File Name attribute called Photo and as you are entering data for a feature the Photo will be one more attribute you can capture.

Setting up the Dictionary

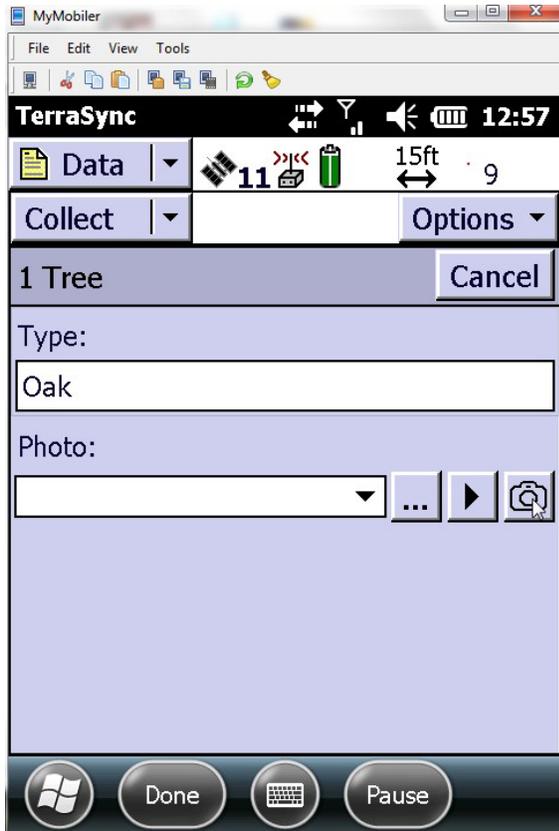
1. Open Pathfinder Office and either edit or create a new data dictionary.
 - a. Utilities/Data Dictionary Editor – name the dictionary, example: Tree
 - i. New feature – example: Tree
 - ii. New Attribute – example: Type as a text or menu
 - iii. New Attribute – example: Photo as a File Name



2. Data Transfer the dictionary to your Geo6000.
 - a. Utilities/Data Transfer/Send/Add/Data Dictionary/Tree

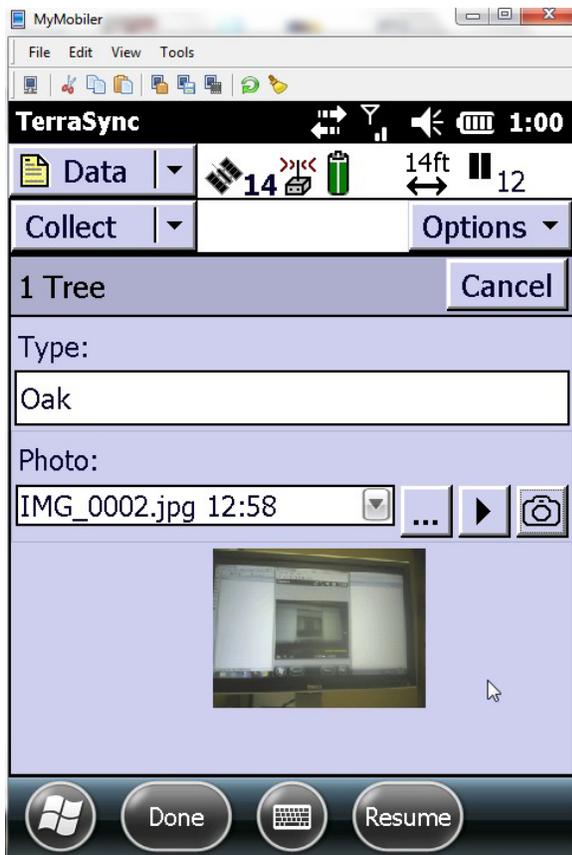


3. On your Geo6000 open TerraSync
 - a. Create a new Data File with your new dictionary, example Tree
4. Select your feature that contains your photo field, in our example Tree.
5. Record your “type” first or which ever attributes you have to do first before you capture your photo. When you start to capture your photo your GPS logging will automatically pause so you can step back or move to an ideal location to capture your photo.
6. To capture the Photo it is IMPORTANT that you hit the camera icon button on the screen to activate the camera.



7. Once the camera viewer is open you then will hit the CAMERA BUTTON on the Geo6000 to take the photo.
8. After you capture the photo and it looks good then you will hit the OK button on the bottom right....***Notice in the upper right hand corner TerraSync appears, when you see this you will know the Geo6000 is processing and attaching your photo as an attribute.*****

9. Next your photo will appear as a thumbnail.



10. When you are done capturing your feature hit the Done button on the bottom left. ****Do not hit resume as this will start collecting more GPS positions and if you are not standing in the same exact spot you will have a bust on your accuracy as your Standard Deviation will increase****

Complete data transfer as normal and your photos will appear in your attribute box in Pathfinder Office and you can then export them to your GIS.

All photos are stored in the My Documents/My pictures folder on the Geo6000 and when your data transfer is performed a folder will be created with the same file name as your data file and it will contain all your photos. This will allow for a Hyper link to be created in ArcGIS or which ever program you export to.