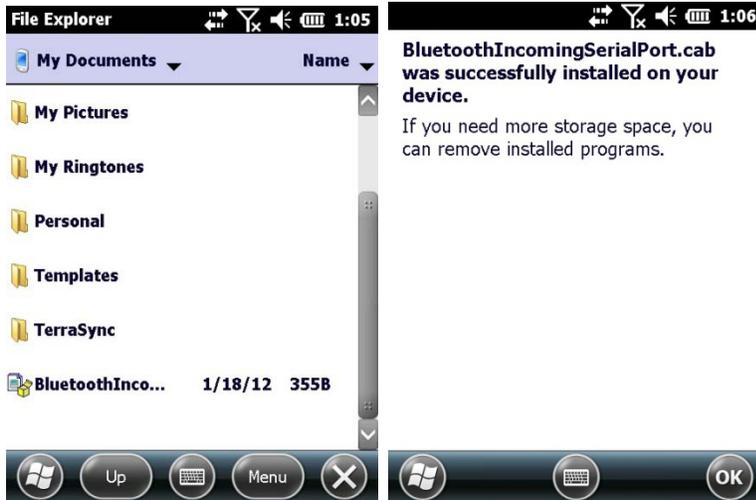


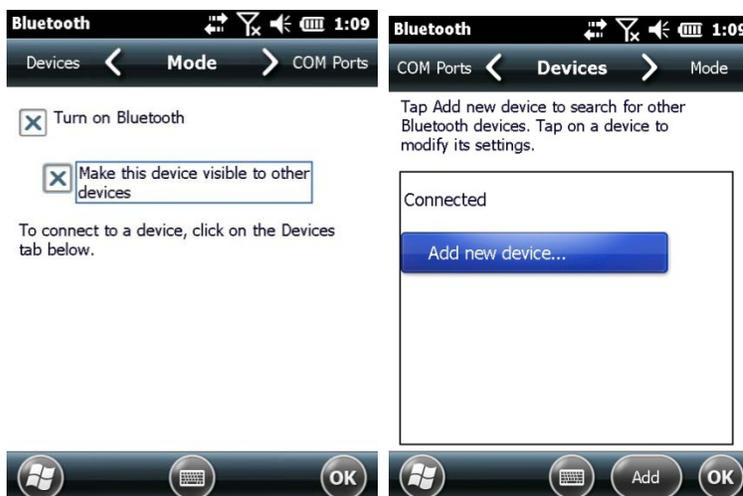
Using the Geo6000 with TS to connect to a RD8000 system

Written by Allison Alford at Western Data Systems

1. Set up your Data Dictionary in Pathfinder Office
2. Install the Trimble Bluetooth Cab file from www.trimble.com/support to the My Documents folder on the Geo6000.
 - a. Tap the cab file and it will install with a notification that it installed correctly.



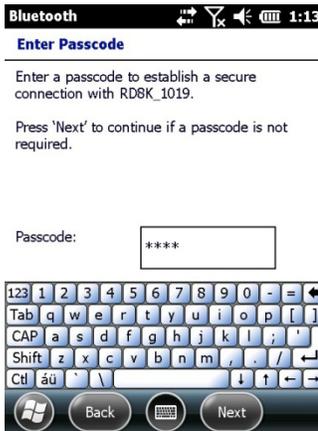
3. Setup the RD 8000 to output the ASCII 2 output via Bluetooth
 - a. Hit the Power button once
 - b. Hit the down arrow to BT then hit the Antenna key to enter
 - c. Hit the down arrow to ASCII then hit the Antenna key to enter
 - d. Hit the down arrow to 2 and then hit the Frequency key to back all the way out
4. Set the RD8000 up to pair via Bluetooth
 - a. Hit the power key once
 - b. Hit the down arrow to BT and turn to on
 - c. Hit the down arrow to BT and then hit the arrow key to Pair, quick follow the next steps as the unit will only scan for about 60 seconds.
5. Setup the Bluetooth for the Geo6000.
 - a. On the Geo6000 make sure the Bluetooth is on and that it is set to discoverable.



- b. Choose the RD8000 from the list and hit Next



- c. Set the passcode as 1234 and hit Next



- d. Check the box for Serial Port and hit Save

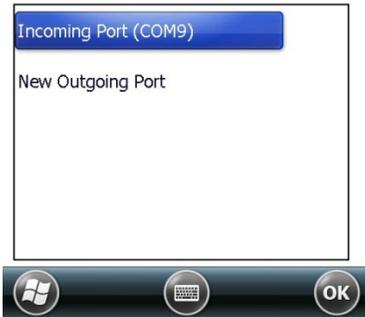


If you missed this screen just hold down the stylus on the RD in your devices list and hit it and then put a check mark in the Serial Port box.

- e. Your Geo6000 is now set for INCOMING port of 9 *****YOU **WILL NOT** SET AN OUTGOING PORT LIKE YOU DO A LASER RANGEFINDER*****



After pairing with a device, to set up a COM port tap New Outgoing Port. For other options, tap and hold an existing port.



You may also need to go into the connections and Beams and turn on all beams.

Setting up TerraSync to accept the depth data.

1. Go into the External Sensors in TerraSync and set up as below.

