TruPulse ® Series Connection to ESRI ArcPad Software

TruPulse 200B & 360B Properties:
  Firmware Version: any release
ArcPad Software Properties:
  V7.0.1

1. Start the ArcPad software program.
   a. Select a Bluetooth Device (TP360B- serial number)
   b. Open an existing map or start new empty map.
   c. Within the program navigate to GPS/Laser drop down list and set known GPS preferences, then tap “GPS Active”.
   d. Then in GPS/Laser drop down list, tap “Rangefinder Preferences”, select “LaserTech Impulse” from the protocol list, select the proper COM port, check the “Automatically Activate” box and then Tap “OK”
   e. Select GPS/Laser drop down list, and select “GPS Active”, then again select “Rangefinder Active”.

2. Tap the Add Layer drop down and then select “Add layer”.
   a. Select shapefile layer to add, and the press “OK”.
   b. Add toolbar to create features, by Tapping the Edit drop down menu, then selecting layer.
   c. Select the GPS point button to create a point.
To apply a Laser Offset:

3. Tap the Offset drop down menu, then select “Offset Point”; select “Set Reference Point A”, Tap the point on the screen from which the laser measurement will be taken from.
   a. Fire the Laser and review data that was downloaded.
   b. Press “OK” to review point on the map
   c. One can input declination, foresight/backsight and observer/target height values. Tap “OK” to accept.