# Leica 703

Procedure

1. Turn on and Level the instrument.

2. On your instrument, press Shift + PROG to open the System Menu. Press 3 for all settings, then press 4 for PC Communication. Make sure the following settings are set:

   > Baudrate = 19200
   > Databits = 8
   > Parity = None
   > Endmark = CR/LF
   > Stopbits = 1

3. Open FieldGenius or EVR, open a project and navigate to Menu Home | Settings | Instrument Selection.
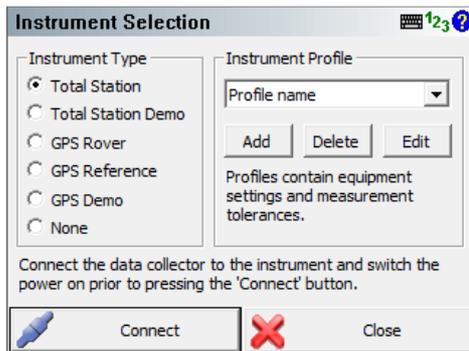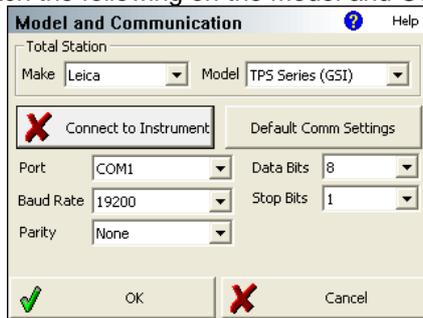

Depending on the type of instrument you are connecting with select Total Station, GPS Rover or GPS Reference (Base)

Pick Add, type a name for the profile you are creating and pick Save:
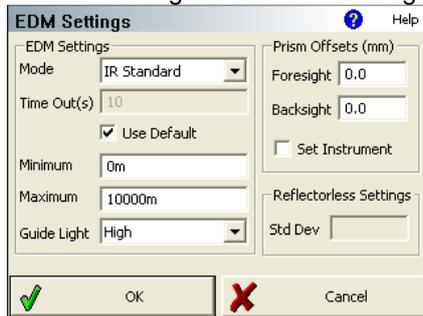
Pick Edit and configure your Profile with the settings that follow.

4. Match the following on the Model and Communication screen.

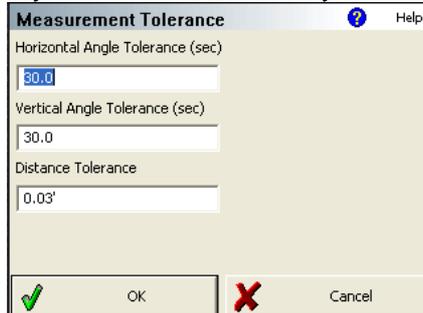5. Match the following on the EDM Settings screen.

6. Specify the multiset tolerances you want to use on the Tolerance Settings screen.

7. Match the following on the Search Settings screen.
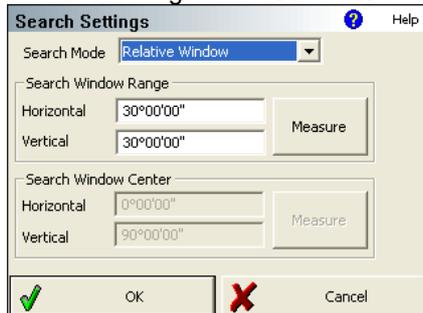
8. There is nothing to set on the Radio Configuration screen.

9. There is nothing to set on the Check Level screen. You will see this screen when you try connecting to the instrument.
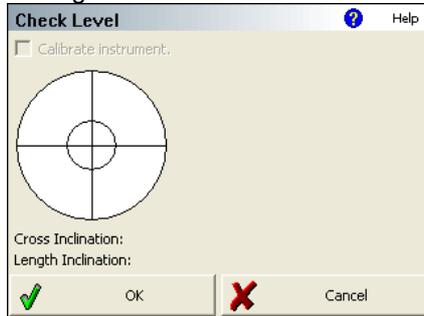
10. Switch back to the Model and Communication screen. Press the Connect to Instrument button and if you successfully connect you will see a green check mark, and the Check Level screen will appear. Have fun!