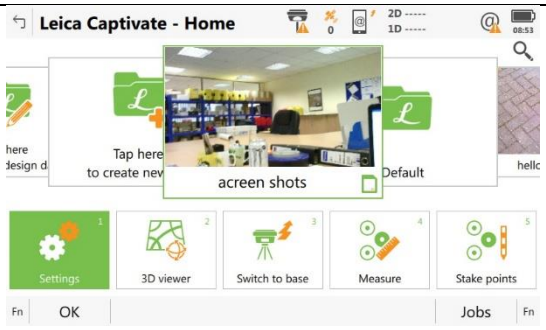
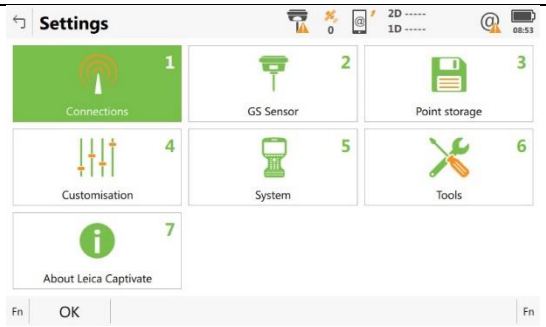
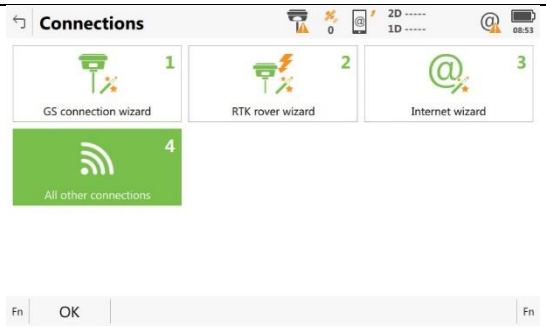
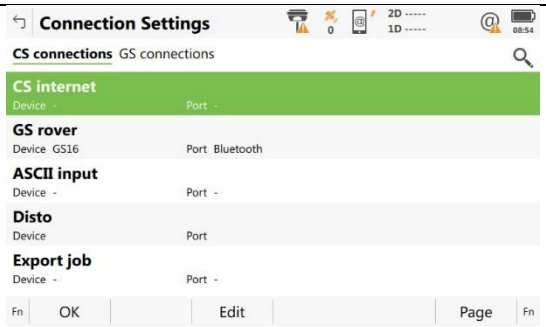
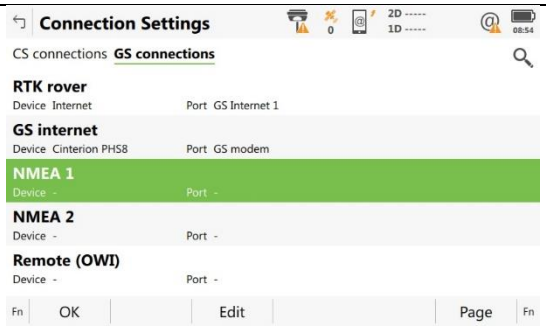
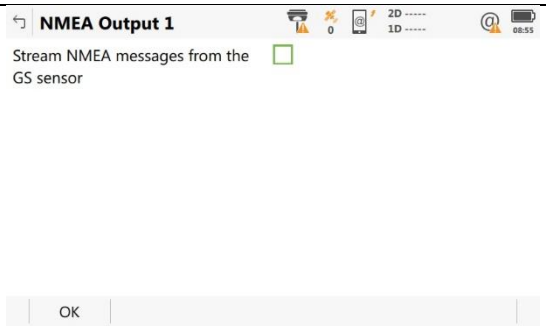
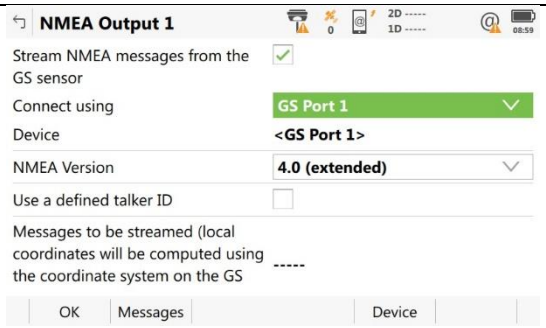
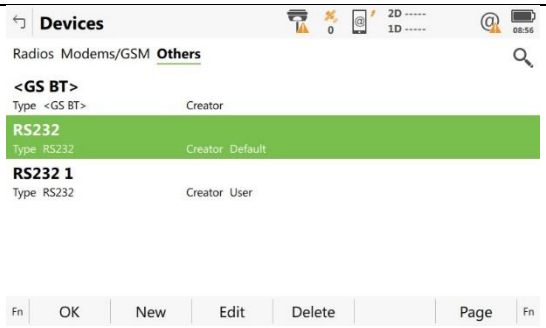
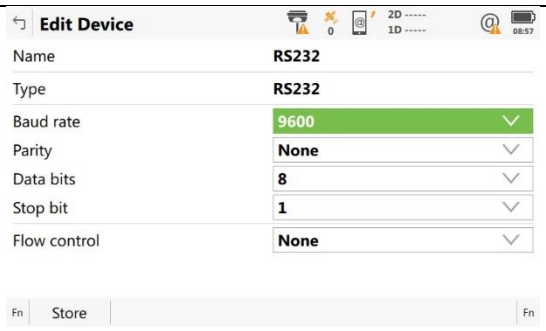
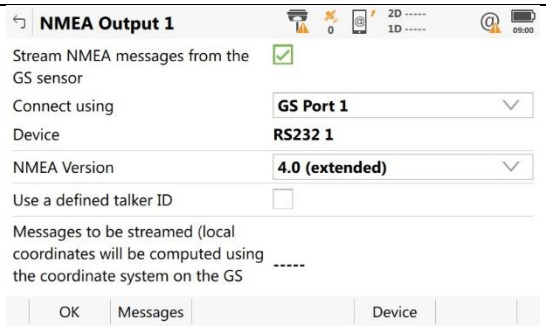
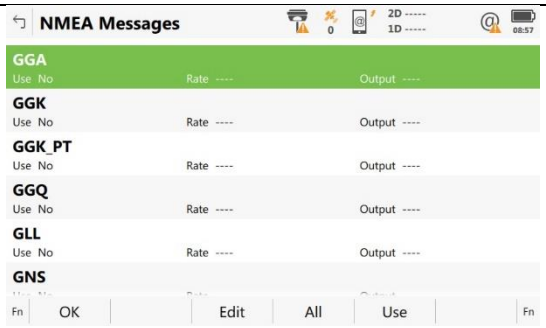
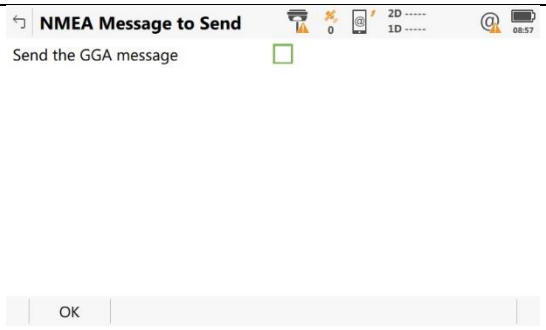
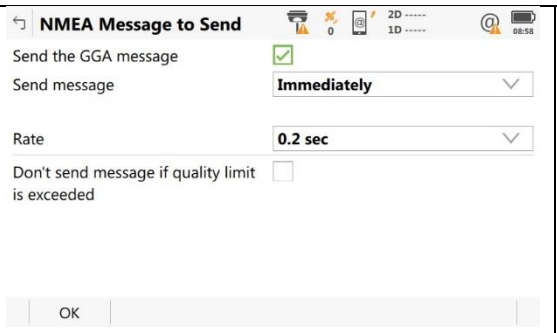
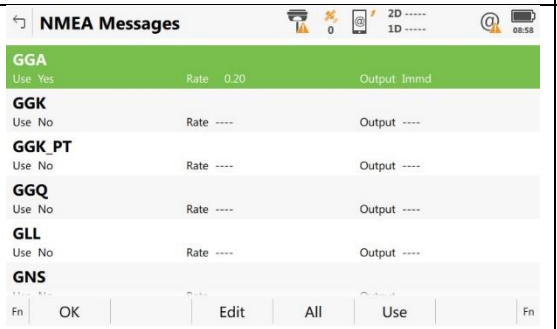
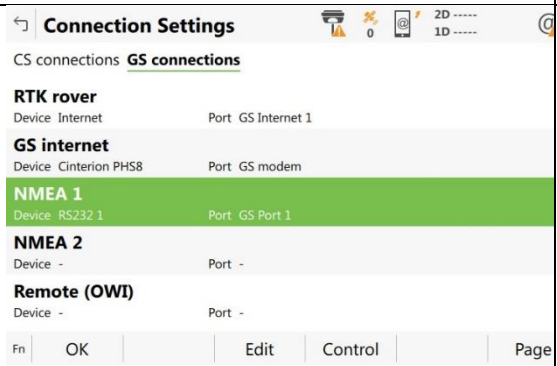
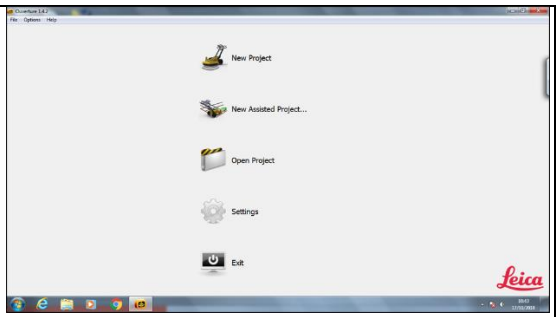
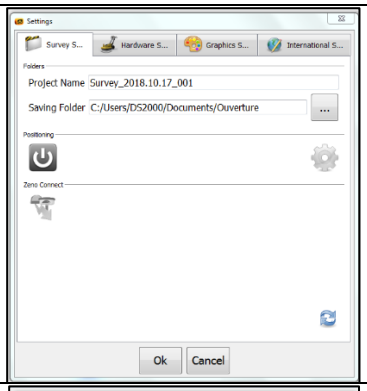
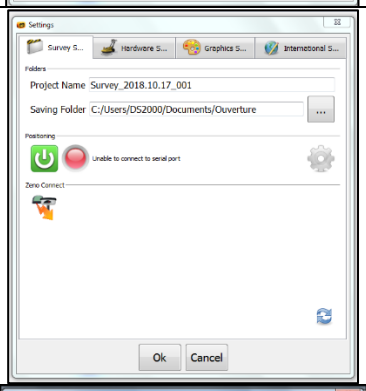
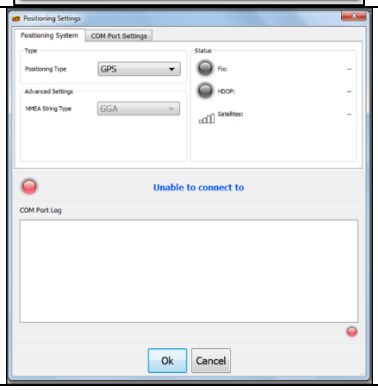
Leica Captivate: GPS Connection to DS2000 via GEV269 Cable – Ouverture Software

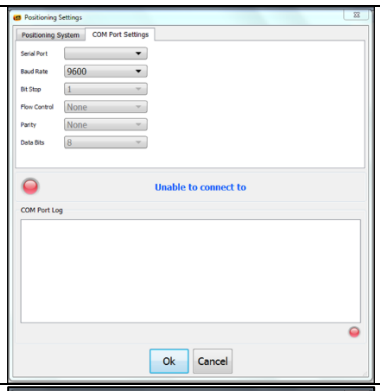
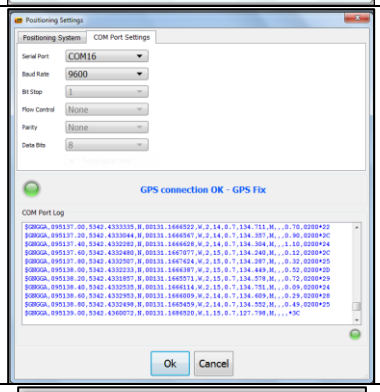
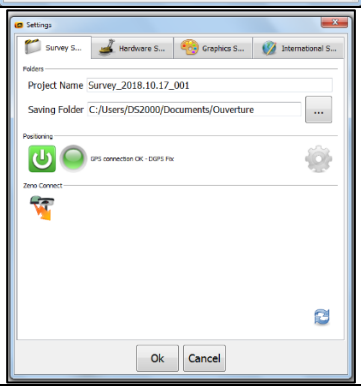
1		On GPS Controller. **“Settings”**
2		**“Connections”**
3		**“All other connections”**
4		Press **F6 “Page”.**

5		Scroll down so **NMEA 1** is highlighted in GREEN and press **F3 "Edit".**
6		Tick the box
7		Set **"Connect using"** to **"GS Port 1"** using the drop-down menu. Press **F5 "Device".**
8		Scroll down so **RS232** is highlighted in GREEN. Press **F3 "Edit".**

9		Set parameters as to those displayed, then press **F1 "Store".**
10		Press **F2 "Messages"**
11		With **GGA** highlighted in **GREEN**, Press **F3 "Edit".**
12		Tick the box

13		Set the parameters to those displayed. Press **F1 "Ok".**
14		Press **F1 "Ok".**
15		Press **F1 "Ok".**
16		Press **F1 "Ok".** You can now return to the home screen in captivate. Connect the tablet to the GPS Antenna using a **GEV269 Cable**. Start the **"RTK Stream".** This will then start outputting the **NMEA Stream** just configured. **Drivers for GEV269 Cable may need loading onto the tablet and the drivers for the Com Port may need configuring.**

23		Open **Ouveture**, Click on the Icon for " **Settings**"
24		The following window will appear. If the on/off icon for the GPS is greyed out, click on the icon to turn the GPS on.
25		When on the Icon will turn green. Then hit the icon to enter the GPS Settings Window.
26		Click on the "**COM Port Settings**" Tab.

27			Click on the "**Serial Port**" drop down menu and select the comport for the Bluetooth connection. **Please note, on the Getac CT2000 "COM2" is the built in GPS and not the External GPS Antenna.**
28			Once the "**Serial Port**" has been selected, check that the Fix status is now green. Also, check that the window says, "**GPS connection OK – RTK Fix**". Check that data is being recorded in the COM Port Log and that the prefix for the data coming in says "**$GNGGA**". Then hit "**OK**" to save the changes to the settings.
29			Click "**Ok**" to store the settings and return to the main menu.