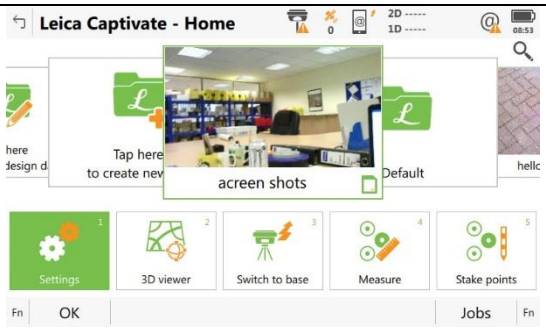
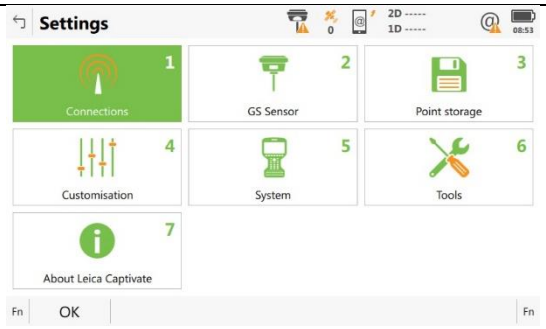
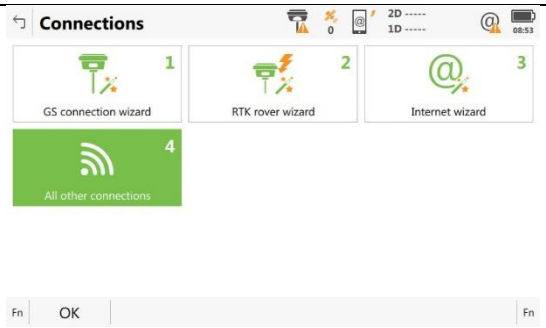
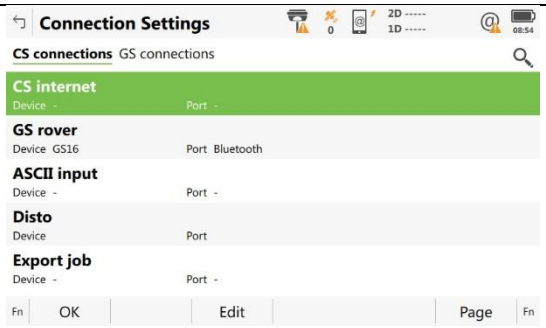
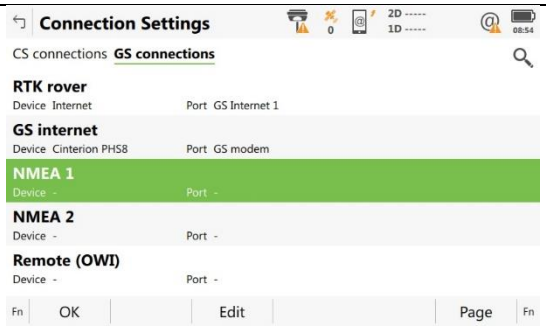
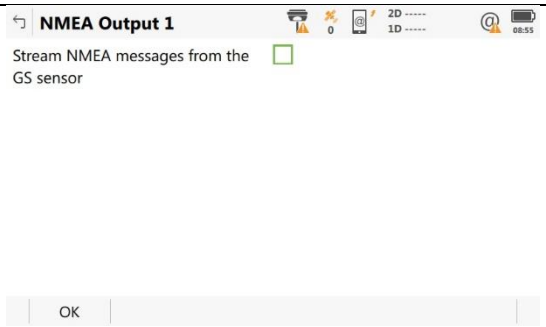
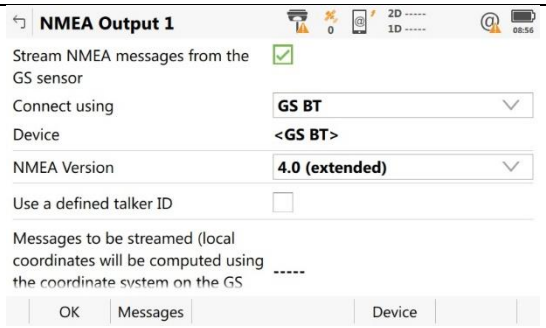
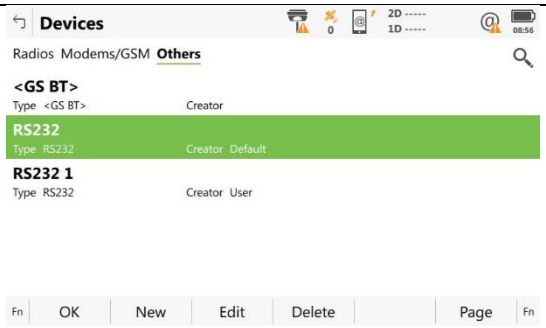
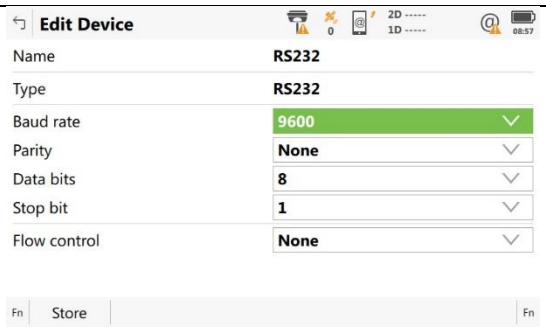
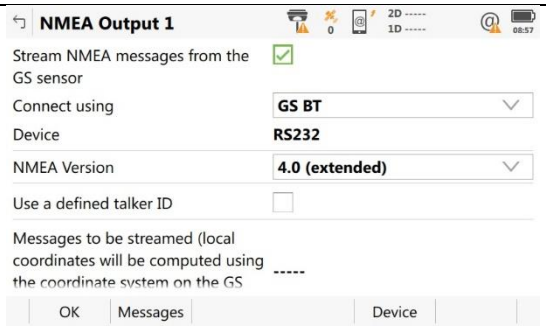
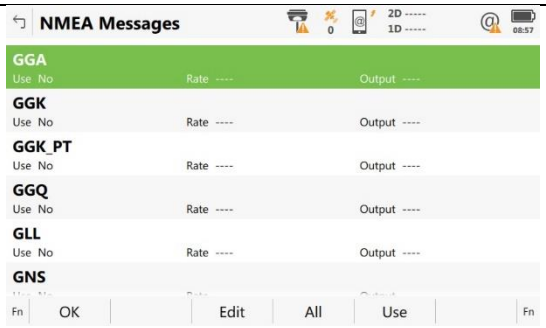
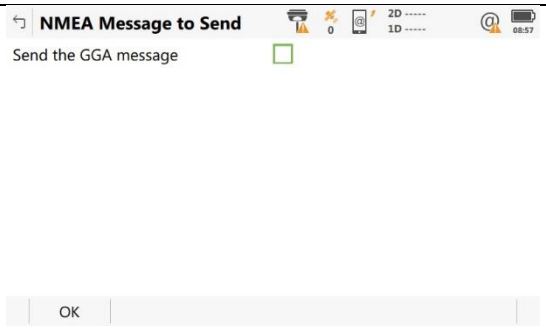
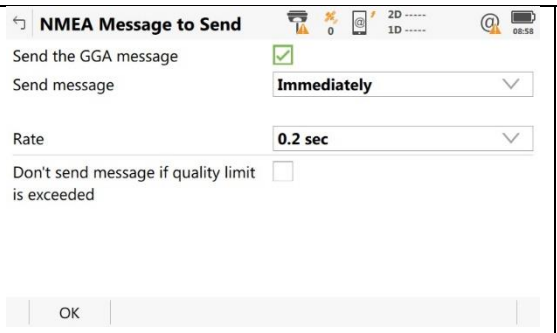
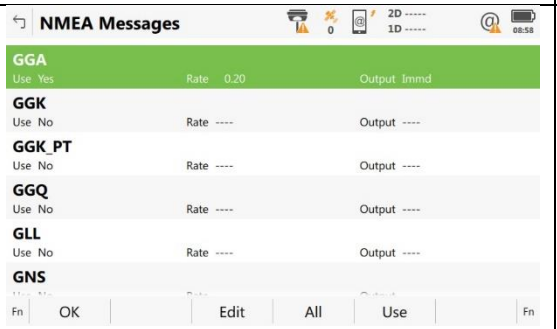
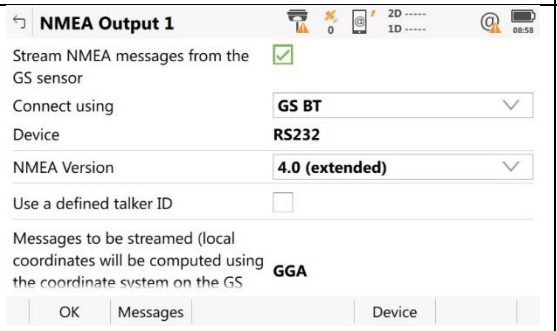
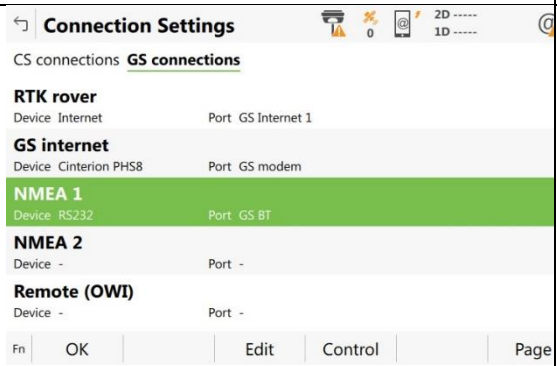
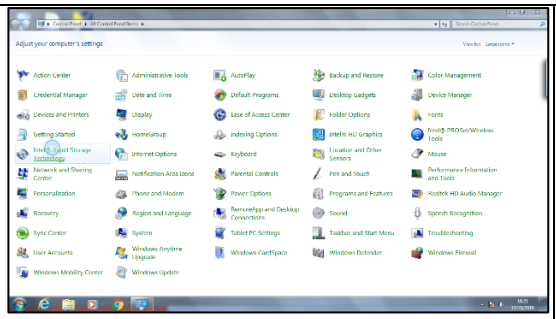
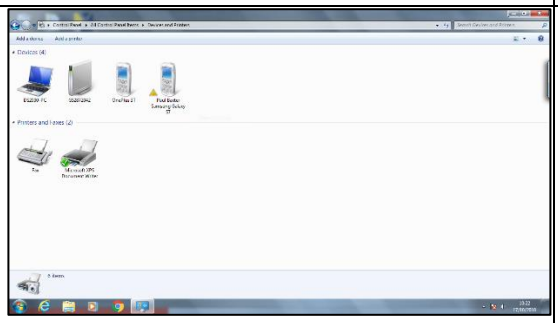
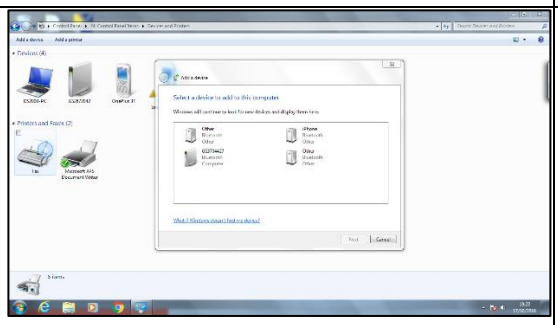
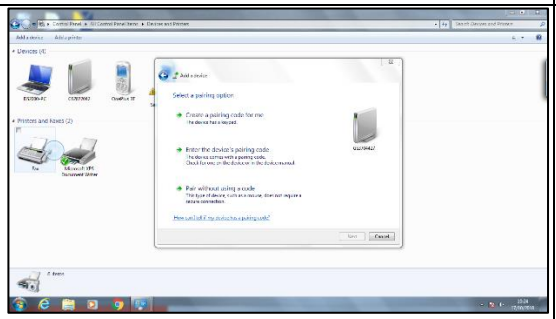
Leica Captivate: GS Bluetooth Connection to DS2000 uNext Software

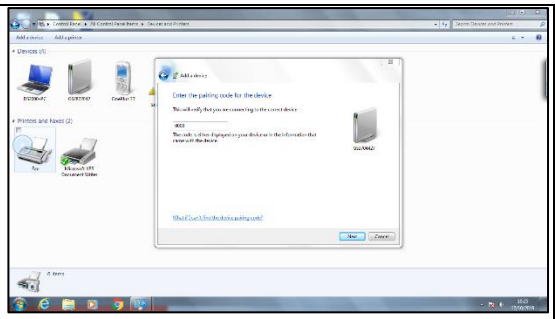
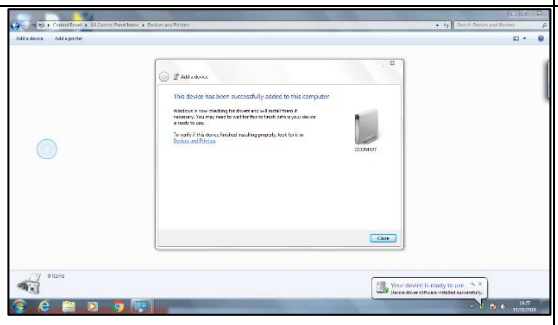
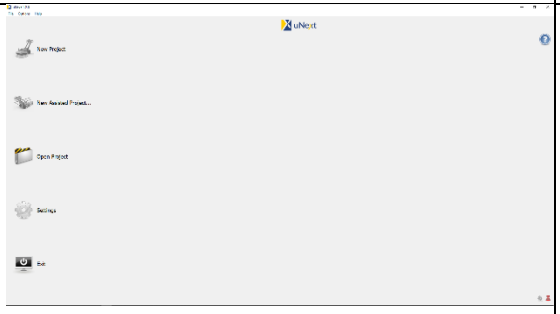
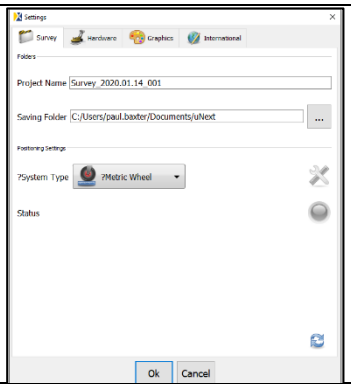
1		On GPS Controller. **“Settings”**
2		**“Connections”**
3		**“All other connections”**
4		Press **F6 “Page”.**

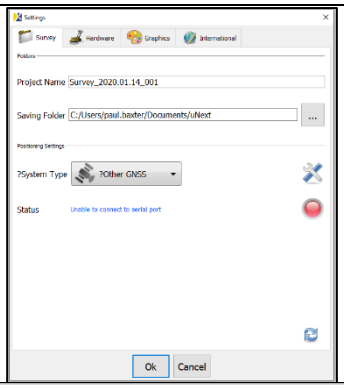
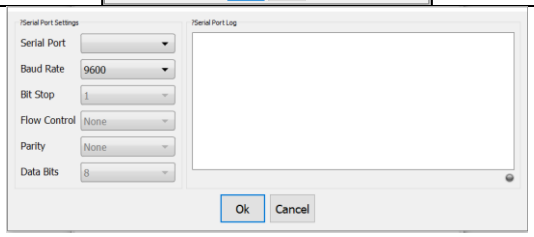
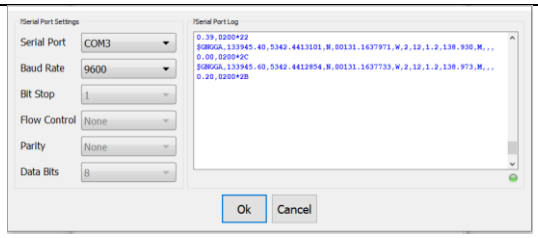
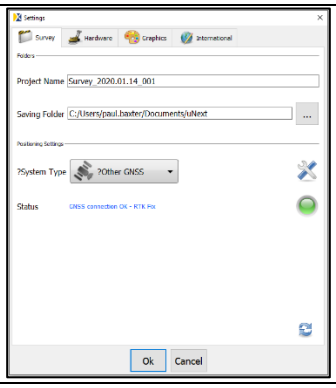
5		Scroll down so **NMEA 1** is highlighted in GREEN and press **F3 "Edit".**
6		Tick the box
7		Set **"Connect using"** to **GS BT** using the drop-down menu. Press **F5 "Device".**
8		Scroll down so **RS232** is highlighted in GREEN. Press **F3 "Edit".**

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 and start the **"RTK Stream".** This will then start outputting the **NMEA Stream** just configured.

17		On the tablet, go to the **“Control Panel”**, then **“Devices and Printers”.**
18		Select **“Add a device”.**
19		Select the GPS Antenna which will be displayed as **“GS”** followed by the **Serial Number** of the GPS Antenna. Select **“Next”**
20		Select **“Enter the device’s pairing code”.**

21		Enter the code “**0000**” and select “**Next**”
22		Once connection is successful the adjacent will be displayed. Once connected go back into the **“Control panel”, “Devices and printers”** and create a shortcut of the GPS Antenna on the Desktop of the tablet. Go Back to the desktop and Right Click/Hold Pen on the shortcut for the GS Antenna, on the drop-down menu select “**Connect Using**” then select “**Ad hoc Network**”. A message will be displayed to say if the connection has been successful.
23		Open **uNext**, Click on the Icon for “ **Settings**”
24		The following window will appear. Set the **“?System Type”** to **“?Other GNSS”**

25		Click the icon to enter the **"COM Ports settings".**
26		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.**
27		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.
28		Then hit "**OK**" to save the changes to the settings and return to the main menu.