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To: Nomad Purchaser
Subject: FAQ

The first thing you must do with your new Nomad is to charge the battery. This will take the better part of a day. Once charged, insert the Delta card into the SD drive which is located under the black cap at the top of the unit. Remove the black cap with the Phillips end of the stylus by turning each screw ½ turn counter-clockwise. The screws will pop up signaling that the top may be lifted off. The SD drive slot will be located on the left of the now exposed cavity.

Pairing a Kestrel

1. Turn the Kestrel on. Go to the setup menu and click on the second line, Bluetooth. Turn on the Bluetooth transmitter then click “Info” and make note of the four digit PIN number. Leave the Kestrel on.
2. Turn on the Nomad. Click Start->Settings->Connections->Bluetooth. Tap on the “Add new device.” The Nomad will search for Bluetooth devices in the area and find the Kestrel. Highlight the Kestrel entry and hit Next on the menu. Enter the PIN and click Next.
3. Once the connection has been made you will be taken back to the first page where there are five tabs at the bottom of the page. Click on “COM Ports” and tap “New Outgoing Port”. Select a port (port 8 or 9 is good) and note this port; you will need to know it when you first connect the Kestrel to the program.
4. Start the Delta program; tap Options->Kestrel Meter. Once the Kestrel interface page appears, set the Com Port to that designated during the Bluetooth setup. Once set, tap on “Start” in the menu and the connection should be made. This should take 5 to 10

seconds.

5. Be sure to set the units on the interface to those you have set for the Kestrel device. The data sent by the Kestrel does not include units so the Delta program will not know whether the pressure is in.Hg. or hPA or whether temperature is degrees Celsius or Fahrenheit.

Connecting with the Internal GPS

First you need to set up the operating system to use the internal GPS of the Nomad most efficiently. To do this, turn on the Nomad, tap on the Start menu in the upper left-hand corner, then tap Settings->System->GPS. On the GPS page you will see four tabs: Program, Hardware, Access, A-GPS. Enter these settings: Program - Com3; Hardware - Com2, 9600 Baud; Access - Uncheck the "Manage GPS automatically"; A-GPS - Uncheck "Enable Assisted GPS".

Generally, if the Nomad is in its original default state, starting the GPS in the program results in the immediate transfer of data. Go to Ranging->GPS and tap Start in the menu. If you tap the Devices tab you will see the data being transmitted by the GPS.

The Nomad comes with a program called SatViewer that when opened for some reason redirects the signal to a location that the Delta program can't find. If you have opened the SatViewer program, you will probably need to reset the Nomad unit back to default status. To do that:

1. Exit the Delta software.
2. Press and hold the Nomad power button. When you see the "5 Second!" warning, release the power button and tap the "Shutdown" button. After shutdown, wait for 10 minutes.
3. Power up the Nomad by pressing the power button. At this point, all internal settings for the Nomad should be returned to default and the Delta software should easily connect to the GPS.

Transferring Files Between Nomads

One of the conveniences of the software is the ability to share profiles with others. Transferring a file between two Nomads in the field is relatively simple.

1. The Receiving Nomad must
 - a. Tap Start->Settings->Connections->Beams and check the

- “Receive all incoming beams” box. Hit OK.
- b. Tap Bluetooth-Mode tab and check “Turn on Bluetooth” and “Make this device visible”. Tap OK.
 2. To make it easier to identify the Receiving Nomad, tap the System tab, then About->Device ID tab. Change the Device Name to something descriptive. Tap OK, X and you should be back to the main screen.
 3. On the Sending Nomad, tap and hold on the file to send. On the appearing context menu tap “Beam File”. The Nomad will search for local Bluetooth devices and list same which hopefully will include the Receiving Nomad. Tap on the Receiving Nomad and the file will be sent.
 4. On the Receiving Nomad, the file will be found in the \My Documents folder of the PDA. Tap and hold on the file, hit “Cut” (or “Copy”) and move to the location on the Delta card that the file will go. Tap and hold in the selected directory and “Paste”.

Odd Program Behavior

The program saves its state when you shut it down so that when you start the program later it can pick up exactly where you left off. All of the settings and data will be reloaded. Sometimes the program memory space will get corrupted for one reason or another and when that happens, merely cycling the program on and off will not help; when the program is turned off, this corrupt state is saved and when the program is started again, the corrupt state is reloaded.

To rid the program of a corrupt data item:

1. Go to Options->Tools and click on the Reset Program menu item. At this point, the file that keeps track of the program state is cleared.
2. With the program still running, press and hold the Nomad power button. When you see the “5 Second!” warning, release the power button and tap the “Shutdown” button. After shutdown, wait for 10 minutes.
3. Remove the Delta SD card from the Nomad.
4. Power up the Nomad by pressing the power button. At this point, the memory space of the Nomad is clear of any residual program data. Reinsert the Delta card. It will start with its original default values.
5. Carefully reload the profiles you were using. Pay close attention to the program’s operation after each profile is loaded. If after loading

a particular profile you begin to see odd behavior again, you can suspect that the profile in question contains some bad data that is causing the problem. Open that profile in its editor, check each data item, and re-save. If the problem persists, contact Support.