GPT 8003 Setup for FieldGenius 2004 Using Radios

Use this to connect directly to the instrument, or if you are using radios for communication.

1.   Setup Instrument
2.   Level Instrument
3.   Let it compensate (Self Check Steps 1 through 6)
4.   From the Main Screen, press **F1** which will open the Programs Screen.
5.   From the Programs screen, press **F6** for screen 2 of 2
6.   From screen 2 of 2 press **F3** to open the External Link page.
7.   Press **F1** to put the instrument in the External Link (Cable) mode.

How to Confirm Instrument Settings

When you power on the instrument and go through the setup and calibration you will get to the Main Screen. To check the settings and put the instrument in the **External Link** mode do the following.

1.   From the Main Screen, Press **F1**.

Figure 1 (Main Page)

2.   From the Programs Menu, press **F6** (More) to show more options.

Figure 2 (Programs Screen 1 of 2)

Figure 3 (Programs Screen 2 of 2)

3. From screen 2 of Programs, press **F3** to open the **External Link** screen.

4. From the External Link screen, press **F2** to confirm the settings.

Figure 4 (External Link Screen)

Figure 5 (External Link Settings Screen)

Cable/Radio/Modem/RC Settings

Press **F1** on the External Link Settings Screen.

Cable/Radio Modem/RC = **Cable**

Parameter(Cable) Settings

Press **F2** on the External Link Settings Screen.

Speed = **9600**

Bit Format = **D8 S1 NONE**

Terminate = **ETX**

RTS = **Hi**

Rec Type = **REC-B**

Parameter(RC) Settings

Press **F3** on the External Link Settings Screen.

Channel = **1**

Terminate = **ETX**

Retry = **Standard**

Rec Type = **REC-B**

Parameter(Radio Modem) Settings

Press **F1** for Select parameters

Rec Type = **REC-B**

Don't worry about the set frequency and set channel options. It is easier to set the parameters on the radios.