
Question

Why are there are no GPS (or total station) styles displayed in my Survey Controller program?

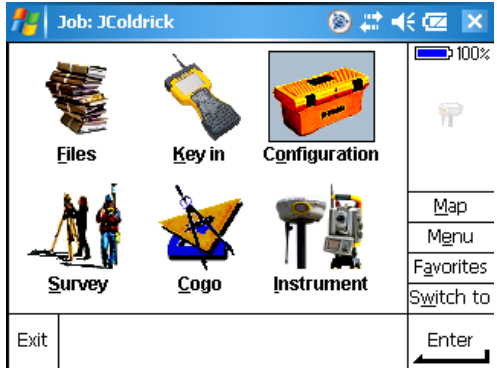
Answer

Survey Controller comes from the factory with GPS and robotic total station functionality. Survey Controller has a toggle to turn on or off the display of GPS or total station styles. There is also the availability to turn on Advanced Geodetic Support. This allows you to enter a scale factor at every conventional instrument setup but we won't get into that here.

You can select which types of Survey Styles you would like to see in Survey Controller. This is useful if you only own a robotic total station and haven't taken the plunge and bought GPS yet. There would be no reason to select a GPS style until you started using GPS equipment so it might be an annoyance to see these unused styles.

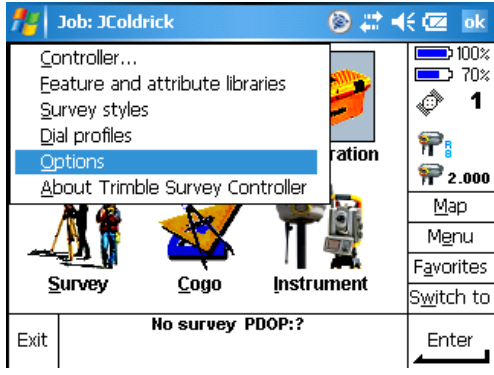
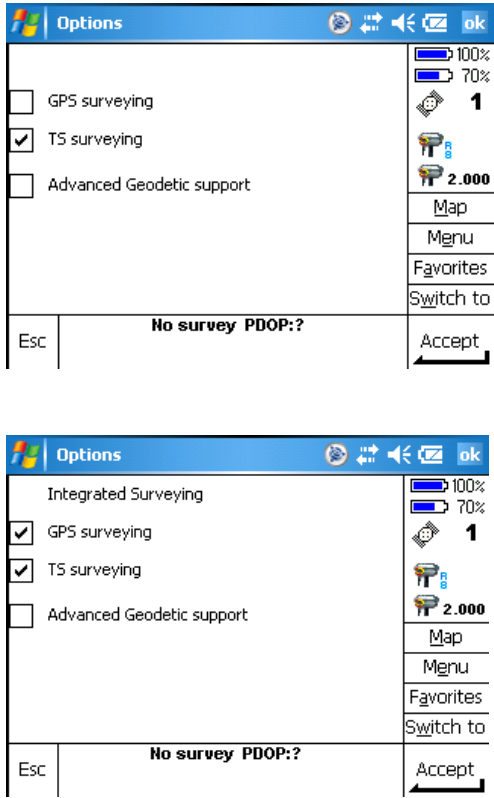
Moreover, when you turn off GPS surveying then Survey Controller will not look for a GPS unit in the Bluetooth vicinity and just focus on connecting to a total station.

Follow the steps below to make GPS styles accessible.

Step	Action	Display
1	<p>Power up the TSC2 and start Survey Controller:</p> <p>From within the main menu of Survey Controller:</p> <ul style="list-style-type: none">• Tap on the Configuration icon. <p>This opens a pop up menu.</p>	

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FAQ, *continued*

Step	Action	Display
2	<p>From within the pop up menu:</p> <ul style="list-style-type: none"> • Tap on Options. <p>This accesses the Options screen.</p>	 <p>The screenshot shows the main menu of the software. The title bar reads 'Job: JColdrick'. The menu items are: Controller..., Feature and attribute libraries, Survey styles, Dial profiles, Options (highlighted), and About Trimble Survey Controller. Below the menu are icons for Survey, Cogo, and Instrument. At the bottom, there is an 'Exit' button on the left and an 'Enter' button on the right, with the text 'No survey PDOP:?' in the center.</p>
3	<p>In the Options screen:</p> <ul style="list-style-type: none"> • Use the check box to select what groups of styles you would like to have available. In this example we are putting a check mark in the GPS surveying check box. <p>Notice that TS (total station) surveying styles are already selected.</p> <ul style="list-style-type: none"> • Tap on the Accept button. 	 <p>The first screenshot shows the 'Options' screen with the following settings: GPS surveying (unchecked), TS surveying (checked), and Advanced Geodetic support (unchecked). The 'Accept' button is visible at the bottom right.</p> <p>The second screenshot shows the 'Options' screen after the 'GPS surveying' checkbox has been checked. The 'Accept' button is still visible at the bottom right.</p>

Styles

You will now have the GPS Survey Styles available.