


Exporting an ASCII File from the TSC2 Using Survey Controller

Introduction ASCII (American Standard Code for Information Interchange) files are used extensively to exchange data between electronic devices.

This guide describes how to export a comma delimited ASCII file that contains data in the following format:



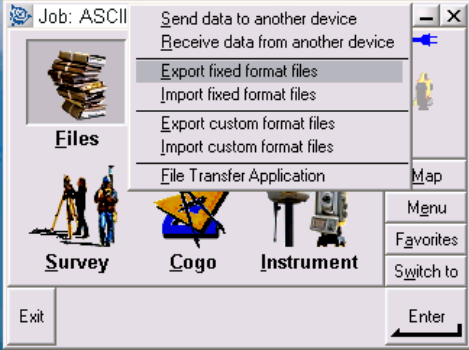
Point name, Northing, Easting, Elevation, Point code

Note: For GPS users, a coordinate system is required so that grid coordinates (Northing, Easting) can be exported.

Step	Action	Display
1	<ul style="list-style-type: none"> • Turn on the TCS2 controller. • Tap on Survey Controller from the Windows (or Programs) menu. <p>This starts the Trimble Survey Controller program.</p>	

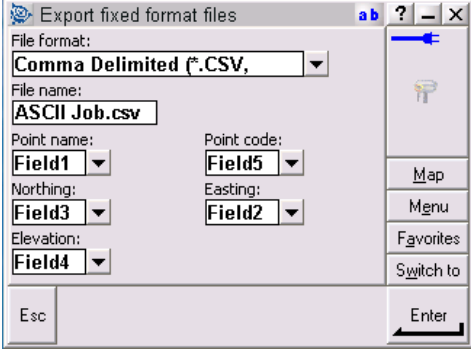
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Exporting an ASCII File from the TSC2 Using Survey Controller, continued

Step	Action	Display
2	<p>From the Main menu of the Trimble Survey Controller program:</p> <p>In this example, we will be exporting points from a job titled <i>ASCII Job</i>.</p> <ul style="list-style-type: none"> • Tap on the Files icon. <p>This opens a pop up menu.</p>	
3	<p>In the pop up menu:</p> <ul style="list-style-type: none"> • Tap on Import/ Export.... <p>This opens another pop up menu.</p>	
4	<p>In the pop up menu:</p> <ul style="list-style-type: none"> • Tap on Export fixed format files. <p>This opens the Export fixed format files screen.</p>	



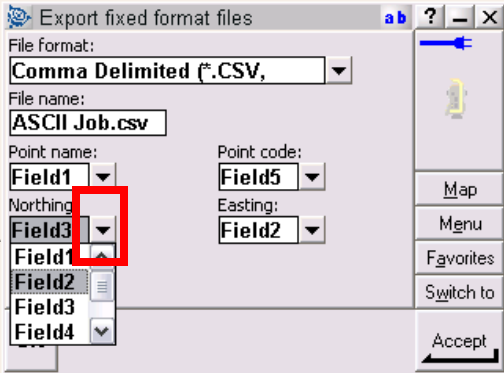
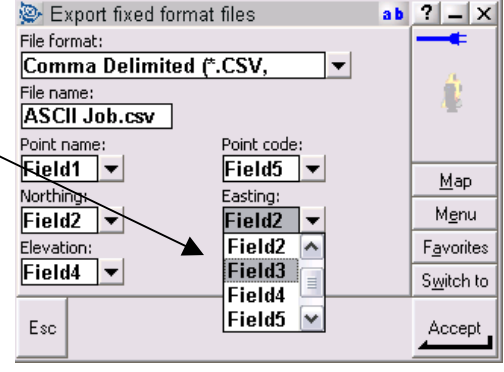
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Exporting an ASCII File from the TSC2 Using Survey Controller, continued

Step	Action	Display
5	<p>In the Export fixed format files screen:</p> <ul style="list-style-type: none"> Select Comma Delimited (*.CSV), in the File format field. <p>Note: There are additional export formats available but we will use the comma delimited “CSV” (comma separated values) format.</p> <ul style="list-style-type: none"> Enter a name for the exported file in the File name: field. In this example the file is called <i>ASCII Job.csv</i>. <p>This step continues on the following page.</p>	

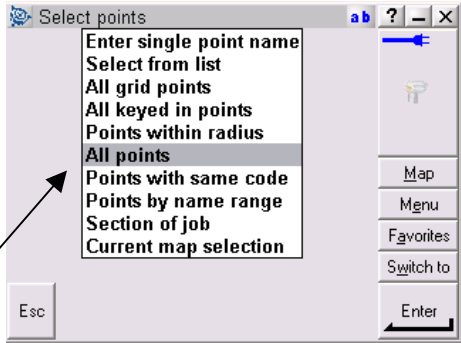
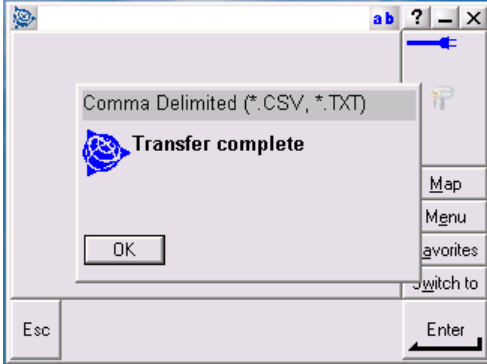
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Exporting an ASCII File from the TSC2 Using Survey Controller, continued

Step	Action	Display
<p data-bbox="228 447 250 474">5</p> <p data-bbox="323 447 688 516">This step continues from the previous page:</p> <p data-bbox="323 594 792 695">The following fields define in what order the exported data will appear in the ASCII file.</p> <p data-bbox="323 703 792 1024">In this example we will be exporting data in the order of Point name, Northing, Easting, Elevation, Point code. Therefore we will have to change the order based on the image displayed on the right (notice that the current export order is Point name, Easting, Northing, Elevation, Point code).</p> <p data-bbox="323 1066 678 1102">To change the export order:</p> <ul data-bbox="371 1188 781 1675" style="list-style-type: none"> • Tap on the down arrow  beside the Northing field and change the selection to Field2. • Tap on the down arrow  beside the Easting field and change the selection to Field3. • Tap on the Accept button when finished selecting the export order. <p data-bbox="323 1751 781 1787">This opens the Select points screen.</p>		 

Continued on the following page

Exporting an ASCII File from the TSC2 Using Survey Controller, continued

Step	Action	Display
<p>6</p>	<p>In the Select points screen:</p> <p>In this screen you have many ways of selecting which points in the job you wish to export. In this example we will export all of the points.</p> <ul style="list-style-type: none"> • Tap on All points. <p>This exports the data into a file called ASCII Job.csv and a message appears alerting you of the successful transfer.</p> <ul style="list-style-type: none"> • Press the OK button to accept the message. <p>This closes the message window and returns you to the main screen.</p>	 

Where is the file?

The exported ASCII file resides in the Trimble data folder in the TSC2 data collector.