

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 coma 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	• Turn on the TCS2 controller.	Mathematical Start Image: Start Image: Start Start Image: Start St
	• Tap on Survey Controller from the Windows (or Programs) menu.	Tap here to set owner information No unread messages No tasks No tasks Device unlocked Wi-Fi: Off S: Off
	This starts the Trimble Survey Controller program.	Notification Contacts

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Step	Action	Display
2	From the Main menu of the Trimble Survey Controller program:	Job: ASCII Job Eiles <u>Key in</u> <u>Configuration</u>
	In this example, we will be exporting points from a job titled <i>ASCII Job</i> .	Survey Cogo Instrument Map Menu Favorites Switch to
	• Tap on the Files icon.	Exit
	This opens a pop up menu.	
3	In the pop up menu: • Tap on Import/ Export .	Job: ASCII New job Den job Beview current job Beview current job Den job Beview current job Dopy between jobs Import / Export Windows Explorer Survey Cogo Instrument Exit
	This opens another pop up menu.	
4	 In the pop up menu: Tap on Export fixed format files. 	Send data to another device Beceive data from another device Eiles Survey Cogo Instrument
	This opens the Export fixed format files screen.	Exit

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Step	Action	Display
5	In the Export fixed format files screen:	Export fixed format files ab ? - × File format: Comma Delimited (*.CSV, File name: ASCII Job.csv
	• Select Comma Delimited (*.CSV, in the File format field.	Point name: Field1 ▼ Field5 ▼ Map Northing: Easting: Field3 ▼ Field2 ▼ Mgnu Elevation: Field4 ▼ Switch to For
	Note : There are additional export formats available but we will use the comma delimited "CSV" (comma separated values) format.	
	• Enter a name for the exported file in the File name: field. In this example the file is called <i>ASCII</i> Job.csv.	
	This step continues on the following page.	

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Step	Action	Display
5	This step continues from the previous page:	
	The following fields define in what order the exported data will appear in the ASCII file. 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). To change the export order: • Tap on the down arrow beside the Northing field	Export fixed format files ab ? - × File format:
	 and change the selection to Field2. Tap on the down arrow selection to beside the Easting field and change the selection to Field3. Tap on the Accept button when finished selecting the export order. 	Export fixed format files ab ? - × File format: Comma Delimited (*.CSV, Comma Delimited (*.CSV, File name: ASCII Job.csv Point name: Point code: Field1 Field2 Map Field2 Field2 Field2 Field4 Field3 Switch to Field5 Accept
	This opens the Select points screen.	

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Step	Action	Display
6	In the Select points screen:	Select points ab ? - × Enter single point name Select from list All grid points All keyed in points
	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.	All reyed in points Points within radius All points Points with same code Points by name range Section of job Current map selection Esc
	• Tap on All points .	ab ? _ ×
	This exports the data into a file called ASCII Job.csv and a message appears alerting you of the successful transfer.	Comma Delimited (*.CSV, *.TXT)
	• Press the OK button to accept the message.	
	This closes the message window and returns you to the main screen.	

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

