
Question I just added an active map to my job but nothing on the map is selectable. Why?

Background Survey Controller supports the display of specific drawing file formats in the map view. These formats include:


<u>Format</u>	<u>File Extension</u>
AutoCAD ASCII	.dxf
ESRI shape files	.shp
Alignment files	.rxl
Trimble Roads	.rxl
Digital terrain models	.dtm

These files must be saved in the same folder as your job that you are trying to link it to.

Answer The reason your file is not active is because it wasn't selected to be active when you linked the file to the job. Follow the procedure below to make a map file active.


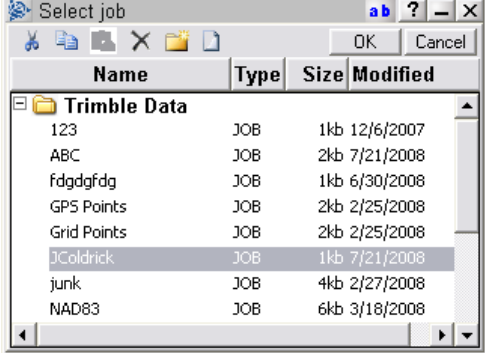
We will start by opening an existing job.

Note: This FAQ was written using **Survey Controller version 12.21**. If you are using a different version, your screens may look differently.

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 Files icon. <p>This opens a pop up menu.</p>	

Continued on the following page

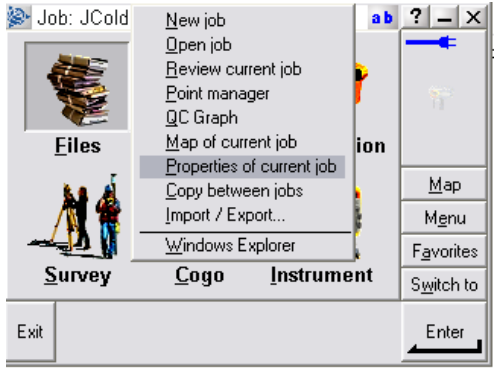
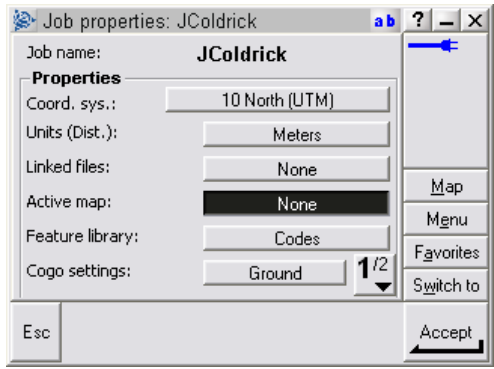
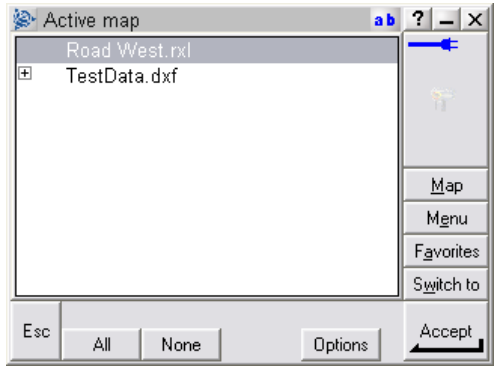
FAQ, *continued*

Step	Action	Display																																								
2	<p>From within the pop up menu:</p> <ul style="list-style-type: none"> • Tap on Open job. <p>This accesses the Select job screen.</p>																																									
3	<p>In the Select job screen:</p> <ul style="list-style-type: none"> • Scroll to select the job you wish to open. <p>Note: Don't be alarmed if the jobs that are displayed on the right are not the same as the jobs on your data collector.</p> <ul style="list-style-type: none"> • Tap on the OK button. <p>This closes the Select job screen and returns you to the Main menu.</p>	 <thead> <tr> <th>Name</th> <th>Type</th> <th>Size</th> <th>Modified</th> </tr> </thead> <tbody> <tr> <td colspan="4">Trimble Data</td> </tr> <tr> <td>123</td> <td>JOB</td> <td>1kb</td> <td>12/6/2007</td> </tr> <tr> <td>ABC</td> <td>JOB</td> <td>2kb</td> <td>7/21/2008</td> </tr> <tr> <td>fdgdgfdg</td> <td>JOB</td> <td>1kb</td> <td>6/30/2008</td> </tr> <tr> <td>GPS Points</td> <td>JOB</td> <td>2kb</td> <td>2/25/2008</td> </tr> <tr> <td>Grid Points</td> <td>JOB</td> <td>2kb</td> <td>2/25/2008</td> </tr> <tr> <td>JColdrick</td> <td>JOB</td> <td>1kb</td> <td>7/21/2008</td> </tr> <tr> <td>junk</td> <td>JOB</td> <td>4kb</td> <td>2/27/2008</td> </tr> <tr> <td>NAD83</td> <td>JOB</td> <td>6kb</td> <td>3/18/2008</td> </tr> </tbody>	Name	Type	Size	Modified	Trimble Data				123	JOB	1kb	12/6/2007	ABC	JOB	2kb	7/21/2008	fdgdgfdg	JOB	1kb	6/30/2008	GPS Points	JOB	2kb	2/25/2008	Grid Points	JOB	2kb	2/25/2008	JColdrick	JOB	1kb	7/21/2008	junk	JOB	4kb	2/27/2008	NAD83	JOB	6kb	3/18/2008
Name	Type	Size	Modified																																							
Trimble Data																																										
123	JOB	1kb	12/6/2007																																							
ABC	JOB	2kb	7/21/2008																																							
fdgdgfdg	JOB	1kb	6/30/2008																																							
GPS Points	JOB	2kb	2/25/2008																																							
Grid Points	JOB	2kb	2/25/2008																																							
JColdrick	JOB	1kb	7/21/2008																																							
junk	JOB	4kb	2/27/2008																																							
NAD83	JOB	6kb	3/18/2008																																							

| 4 | From the Main menu: We now see our active job's name at the top of the screen. - Tap on the **Files** icon again. This opens a pop up menu. | |

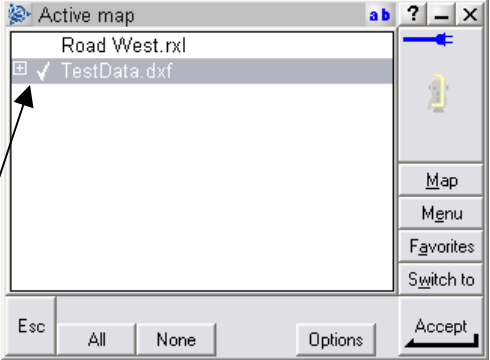
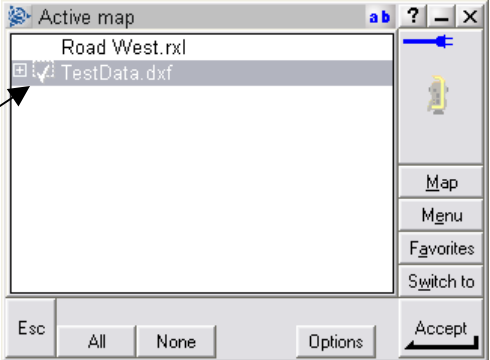
Continued on the following page

FAQ, *continued*

Step	Action	Display
<p>5</p> <p>From within the pop up menu:</p> <ul style="list-style-type: none"> • Tap on Properties of current job. <p>This takes you to the Job properties screen.</p>		 <p>The screenshot shows a software window titled 'Job: JCold'. A context menu is open over the 'Files' icon, with 'Properties of current job' selected. Other menu items include 'New job', 'Open job', 'Review current job', 'Point manager', 'C Graph', 'Map of current job', 'Copy between jobs', 'Import / Export...', and 'Windows Explorer'. The window has a toolbar with 'Map', 'Menu', 'Favorites', and 'Switch to' buttons, and 'Exit' and 'Enter' keys at the bottom.</p>
<p>6</p> <p>In the Job properties screen</p> <ul style="list-style-type: none"> • Tap on the Active map button. <p>This takes you to the Active map screen.</p>		 <p>The screenshot shows a dialog box titled 'Job properties: JColdrick'. The 'Job name' is 'JColdrick'. Under the 'Properties' section, 'Coord. sys.' is '10 North (UTM)', 'Units (Dist.)' is 'Meters', 'Linked files' is 'None', 'Active map' is 'None', 'Feature library' is 'Codes', and 'Cogo settings' is 'Ground'. The 'Active map' field is highlighted. The dialog has 'Map', 'Menu', 'Favorites', and 'Switch to' buttons on the right, and 'Esc' and 'Accept' keys at the bottom.</p>
<p>7</p> <p>In the Active map screen:</p> <p>Here we see all acceptable active map files that are located in the same folder as where the active job resides.</p> <p>Note: Don't be alarmed if you do not see the same files as in the image on the right.</p> <p>In this example we will make the file <i>TestData.dxf</i> the active map for this job.</p> <p>This step continues on the following page.</p>		 <p>The screenshot shows a dialog box titled 'Active map'. It contains a list of files: 'Road West.rxl' and 'TestData.dxf'. 'TestData.dxf' is selected. The dialog has 'Map', 'Menu', 'Favorites', and 'Switch to' buttons on the right, and 'Esc', 'All', 'None', 'Options', and 'Accept' keys at the bottom.</p>

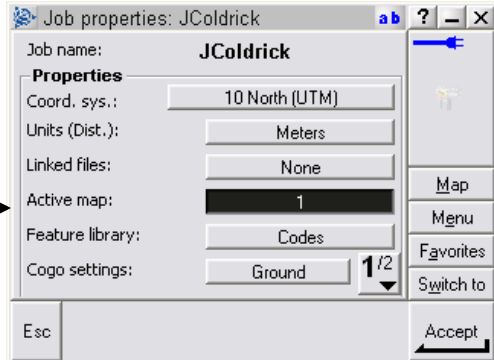
Continued on the following page

FAQ, *continued*

Step	Action	Display
7	<p>This step continues from the previous page:</p> <ul style="list-style-type: none"> • Tap on the file you wish to use as an active map. <p>In this example we will select a file called <i>TestData.dxf</i>.</p> <p>Notice that when you tap on the file once, you see a check mark beside the file name. This means that all layers with supported entities in the file are visible in the map, but are not selectable.</p> <ul style="list-style-type: none"> • Tap on the file again. <p>Notice that there is now a box consisting of small dashes surrounding the check mark. This indicates that all layers with supported entities are visible in the map and selectable. <i>See the table on the following page for a description of active file icons.</i></p> <ul style="list-style-type: none"> • Press the Accept button. <p>This closes the Active map screen and returns you to the Job properties screen.</p>	 

Continued on the following page

FAQ, *continued*

Step	Action	Display
8	<p>In the Job properties screen:</p> <p>We now see a one in the Active map field. This indicates that one active map file is being used.</p> <ul style="list-style-type: none"> Press the Accept button. <p>This returns you to the main menu screen.</p>	

The table below describes what the active map file icons represent.

File icon	Layer icon	indicates...
No icon	-	the file is not selected
×	-	the file has been loaded but there are no supported entities in the file to display
✓	-	some layers are visible in the map but nothing can be selected
✓	-	all layers with supported entities are visible in the map, but nothing can be selected
✓	-	some layers are not visible in the map, but others are both visible and can be selected
✓	-	all layers with supported entities are visible in the map, and some of those can also be selected
✓	-	all layers with supported entities are visible in the map and can be selected
-	No icon	the current layer is not visible in the map
-	×	there are no supported entities in the layer to display
-	✓	the current layer is visible in the map
-	✓	the current layer is visible and selectable in the map

Congratulations You have just made a file an active map.

For more information on Active maps and Survey Controller, please see Survey Controller's help file.