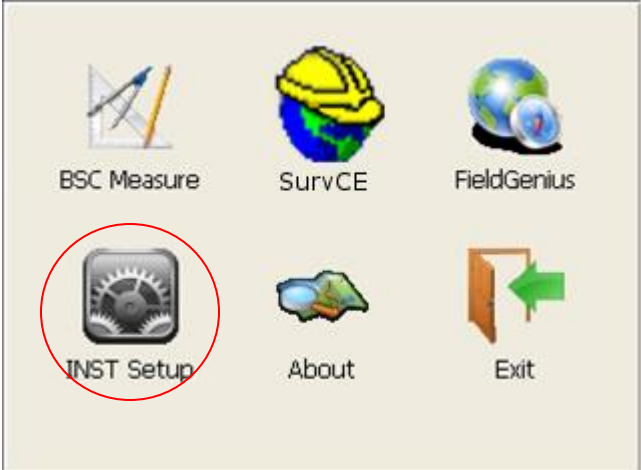
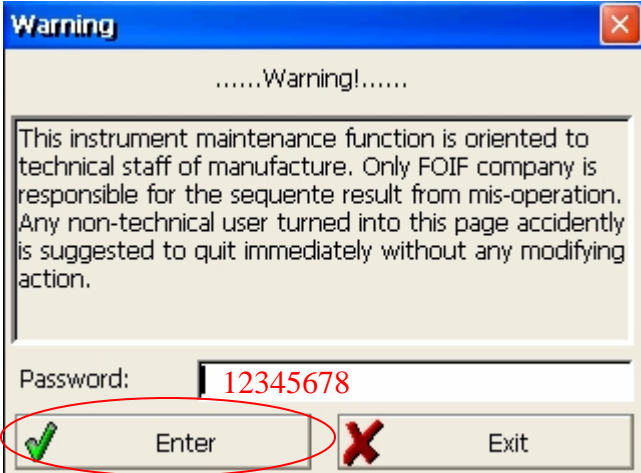
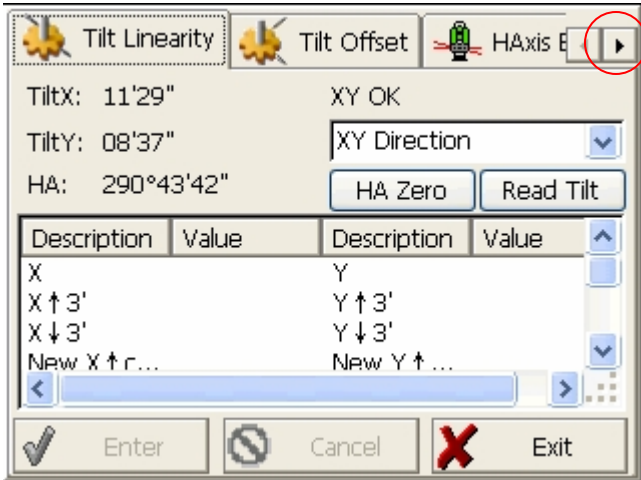
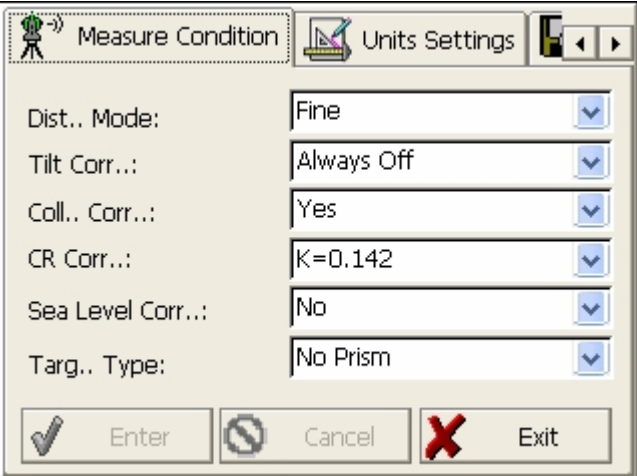
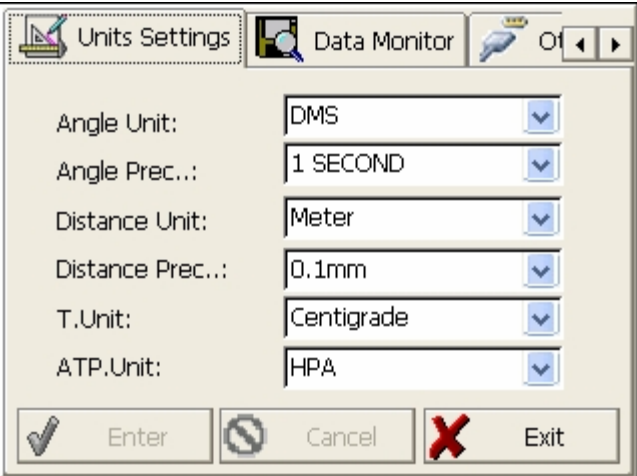
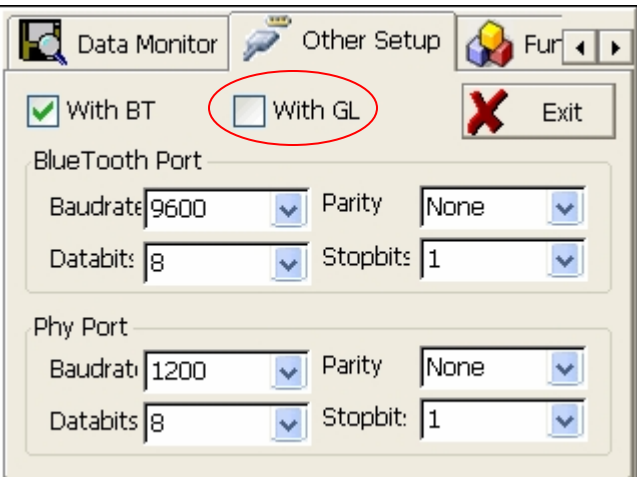


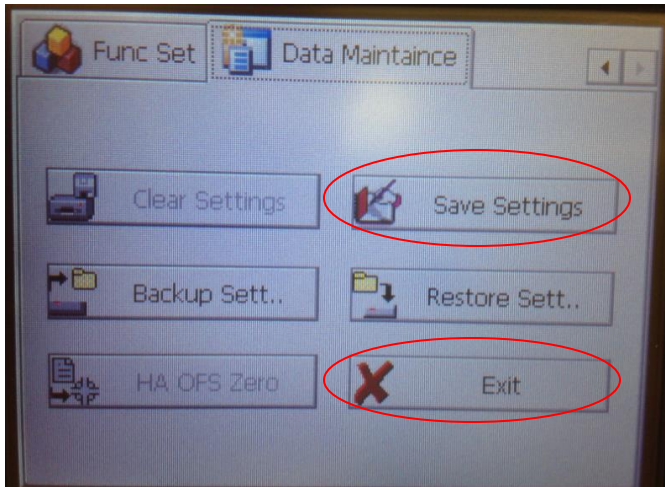

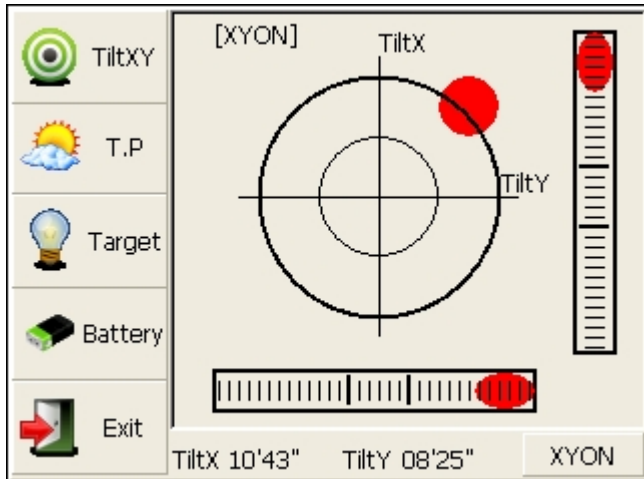
Champion T2-2 Configuration Settings

Step	Action	Display
1	<p>Power on the T2-2 using the red power button in the upper right hand corner of the instrument</p> <p>If the unit is out of level you may get the level screen popping up. Level the instrument.</p> <p>Select "INST Setup"</p>	
2	<p>You will be asked for a Password to change settings. Type in 12345678</p> <p>Press "Enter"</p>	
3	<p>Using the black side arrow in the top right corner scroll to the right</p>	

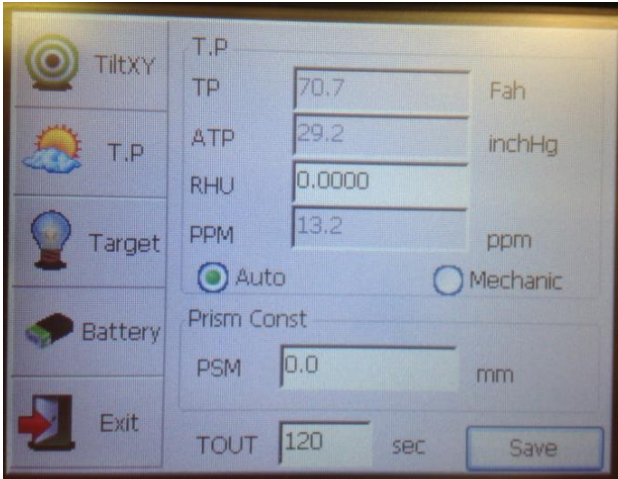
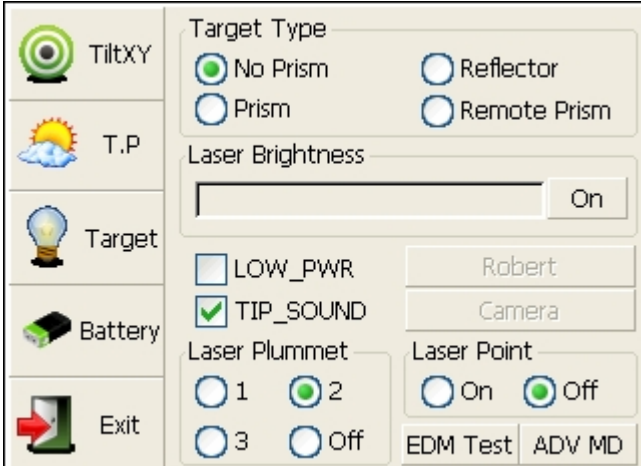
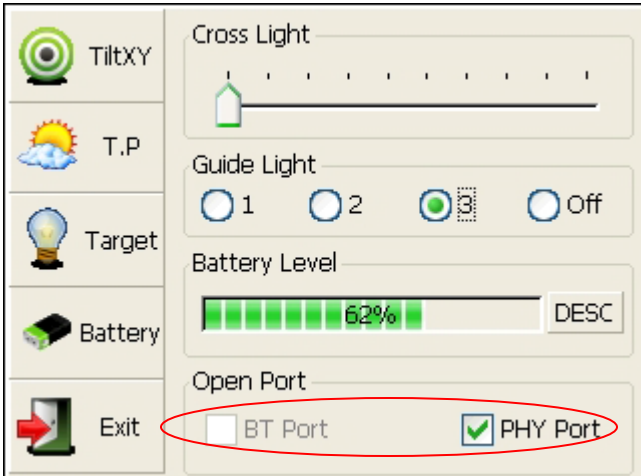
Champion T2-2 Configuration Settings

Step	Action	Display
4	<p>At the “Measure Condition” screen change to your desired settings.</p> <p>The “Tilt Corr...:” should be “On” for best accuracies.</p>	
5	<p>Scroll to “Unit Settings” and change;</p> <p>“Distance Units:” to Feet “Distance Prec...:” to .001 “T.Unit:” to Fah “ATP.Unit:” to inchHg</p> <p>You can use any other options as well these are recommended for the US market</p>	
6	<p>Scroll to “Other Setup</p> <p>Check the “With GL” Box</p>	


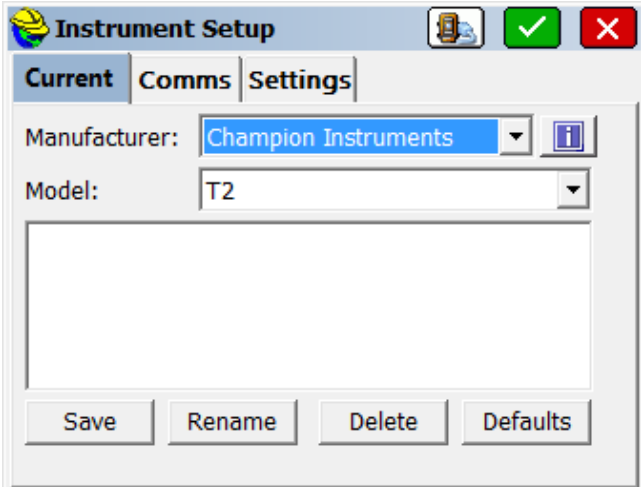
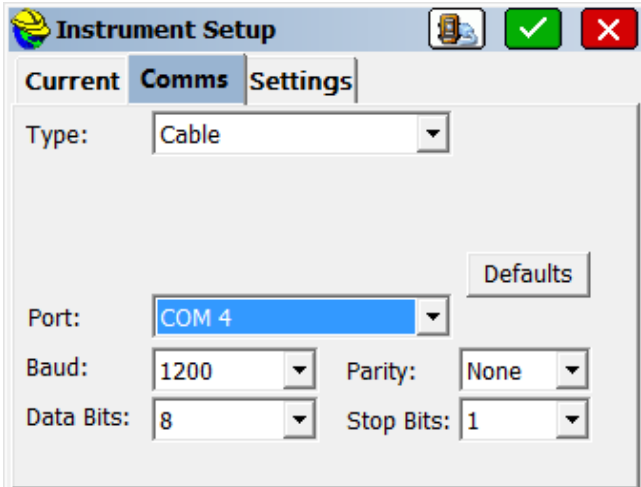
Champion T2-2 Configuration Settings

Step	Action	Display
7	<p>Scroll to the last tab "Data Maintainece" and press "Save Settings".</p> <p>Then select "Exit"</p>	 <p>The screenshot shows a menu titled 'Data Maintenance' with several options: 'Clear Settings', 'Save Settings', 'Backup Sett..', 'Restore Sett..', 'HA OFS Zero', and 'Exit'. The 'Save Settings' button is circled in red, and the 'Exit' button is also circled in red with a red 'X' over it.</p>
8	<p>This will bring you to the Main Menu</p> <p>Press the Star key next to the power button</p>	 <p>The screenshot shows a main menu with six icons and their corresponding labels: 'BSC Measure' (compass and pencil), 'SurvCE' (yellow hard hat), 'FieldGenius' (globe), 'INST Setup' (gear), 'About' (map), and 'Exit' (door with green arrow).</p>
9	<p>This brings you to the Level Screen</p>	 <p>The screenshot shows a level screen with a central circular target. On the left, there are icons for 'TiltXY', 'T.P.', 'Target', 'Battery', and 'Exit'. The central target has a red dot on it. At the bottom, there are two horizontal scales: 'TiltX 10'43"' and 'TiltY 08'25"'. The text '[XYON]' is at the top left, and 'XYON' is at the bottom right.</p>

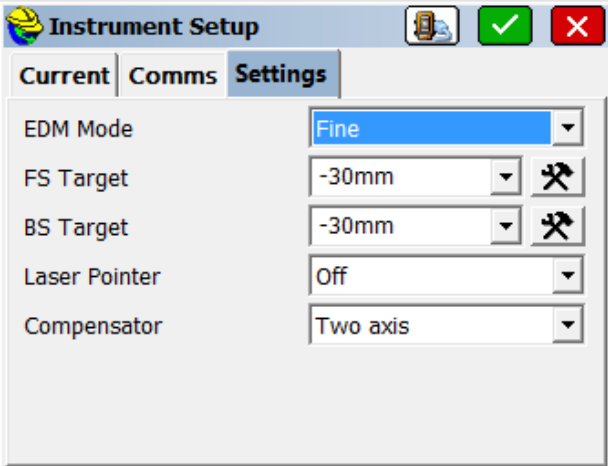
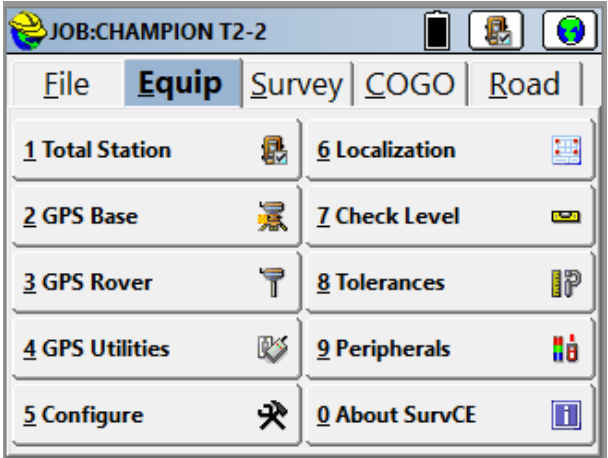
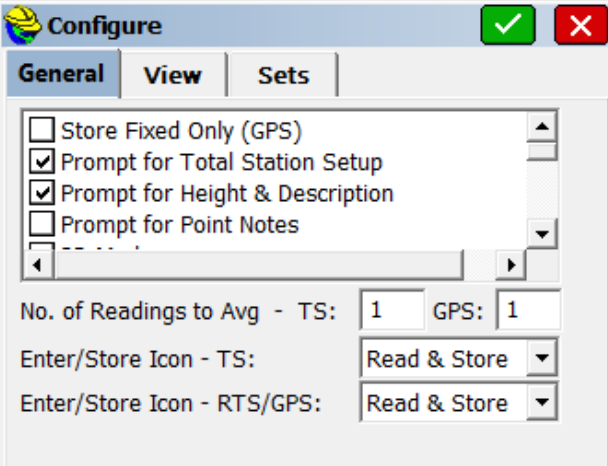
Champion T2-2 Configuration Settings

Step	Action	Display
10	<p>By pressing the “T.P” icon you go to the temperature pressure screen.</p> <p>To Automatically sense temperature and pressure press the “Auto” bullet</p> <p>Then select “Save”</p> <p>You can also enter a prism constant here should you need to.</p> <p>(SurvCE sets the Prism Constant automatically)</p>	
11	<p>Pressing the “Target” button allows for the prism type to be selected.</p> <p>The “Laser Plummet” can be turned “Off” as the T2-2 uses an Optical Plummet</p>	
12	<p>The “Battery” button allows you to illuminate your “Cross Hairs” and check Battery Life”</p> <p>The T2-2 does not have Guide Lights.</p> <p>Both “BT Port” and “PHY Port” should be checked ON</p> <p>Press the Exit button when done</p>	

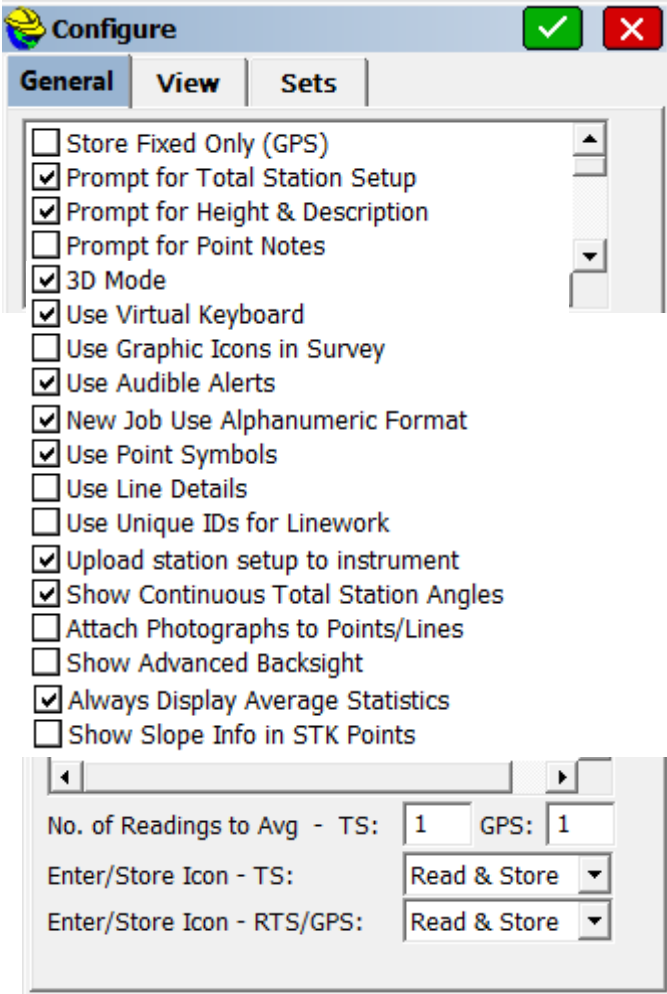
Champion T2-2 Configuration Settings

Step	Action	Display
13	Select the SurvCE Icon from the Main Menu	 <p>The image shows a main menu with six icons arranged in two rows. The top row contains 'BSC Measure' (a graph with a pencil), 'SurvCE' (a yellow hard hat on a globe), and 'FieldGenius' (a globe with a magnifying glass). The bottom row contains 'INST Setup' (a gear), 'About' (a map), and 'Exit' (a door with a green arrow pointing left).</p>
14	Go to the "Equip" tab then "Total Station" The Manufacturer is "Champion Instruments" The Model is T2	 <p>The screenshot shows the 'Instrument Setup' dialog box with the 'Settings' tab selected. The 'Manufacturer' dropdown is set to 'Champion Instruments' and the 'Model' dropdown is set to 'T2'. There are 'Save', 'Rename', 'Delete', and 'Defaults' buttons at the bottom.</p>
15	In the "Comms" tab it should read as shown in the image	 <p>The screenshot shows the 'Instrument Setup' dialog box with the 'Comms' tab selected. The 'Type' dropdown is set to 'Cable'. The 'Port' dropdown is set to 'COM 4'. The 'Baud' rate is set to '1200', 'Parity' is 'None', 'Data Bits' is '8', and 'Stop Bits' is '1'. There is a 'Defaults' button.</p>

Champion T2-2 Configuration Settings

Step	Action	Display
16	<p>In the “Settings” tab select you EDM Mode, and Foresight and Backsight Prsim types</p> <p>The compensator should be on for best accuracies.</p> <p>Use the Instrument icon next to the Green Check mark to establish communication</p> <p>Press the green check</p>	
17	<p>In the “Equip” tab select “Configure”</p>	
18	<p>In the “General” tab you will need to make changes</p>	

Champion T2-2 Configuration Settings

Step	Action	Display
19	<p>Use the scroll bar to check the boxes as shown</p> <p>When done select the Green Check to begin working.</p>	 <p>The screenshot shows the 'Configure' dialog box with the following settings:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Store Fixed Only (GPS) <input checked="" type="checkbox"/> Prompt for Total Station Setup <input checked="" type="checkbox"/> Prompt for Height & Description <input type="checkbox"/> Prompt for Point Notes <input checked="" type="checkbox"/> 3D Mode <input checked="" type="checkbox"/> Use Virtual Keyboard <input type="checkbox"/> Use Graphic Icons in Survey <input checked="" type="checkbox"/> Use Audible Alerts <input checked="" type="checkbox"/> New Job Use Alphanumeric Format <input checked="" type="checkbox"/> Use Point Symbols <input type="checkbox"/> Use Line Details <input type="checkbox"/> Use Unique IDs for Linework <input checked="" type="checkbox"/> Upload station setup to instrument <input checked="" type="checkbox"/> Show Continuous Total Station Angles <input type="checkbox"/> Attach Photographs to Points/Lines <input type="checkbox"/> Show Advanced Backsight <input checked="" type="checkbox"/> Always Display Average Statistics <input type="checkbox"/> Show Slope Info in STK Points <p>At the bottom, the 'No. of Readings to Avg' is set to 1 for both TS and GPS. The 'Enter/Store Icon' is set to 'Read & Store' for both TS and GPS.</p>
20	<p>If you have any questions please call your sales representative or Champion Instruments. At 770-243-3254 Or www.championinstruments.com</p>	