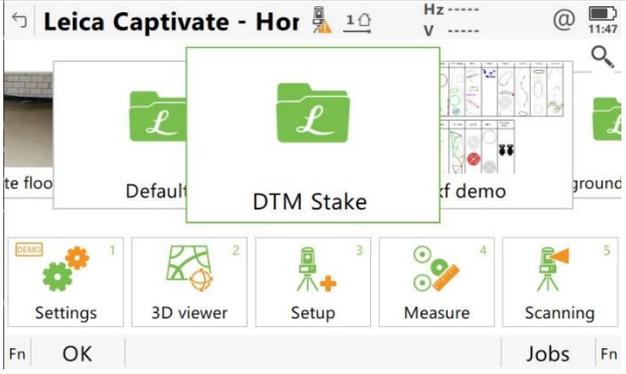
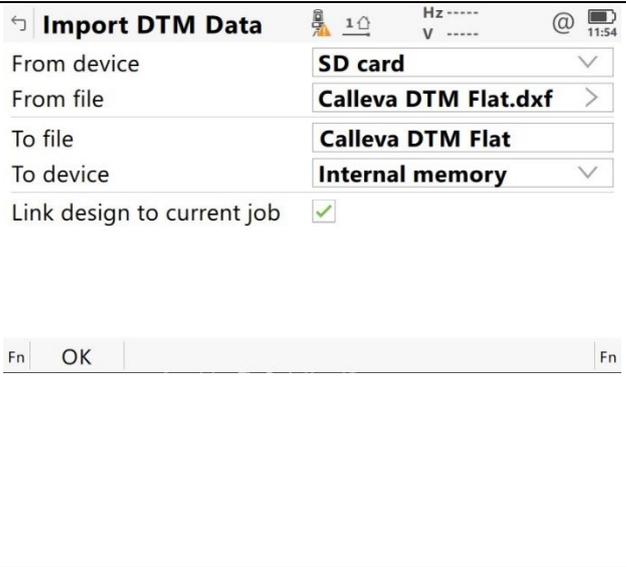
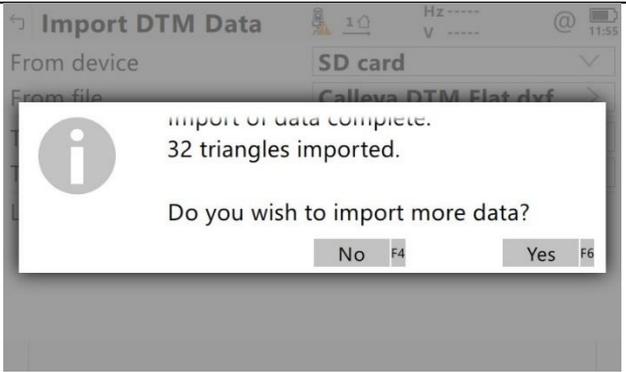


Leica Captivate: Staking to DTM

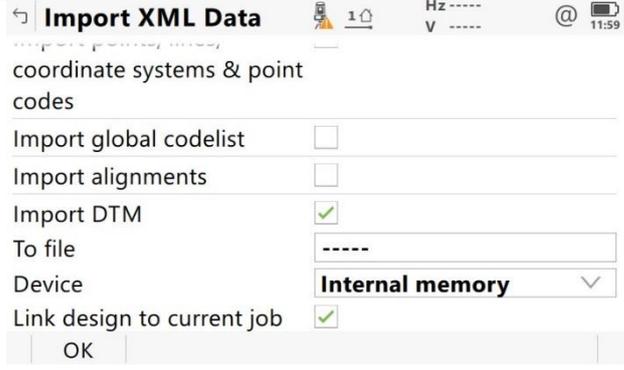
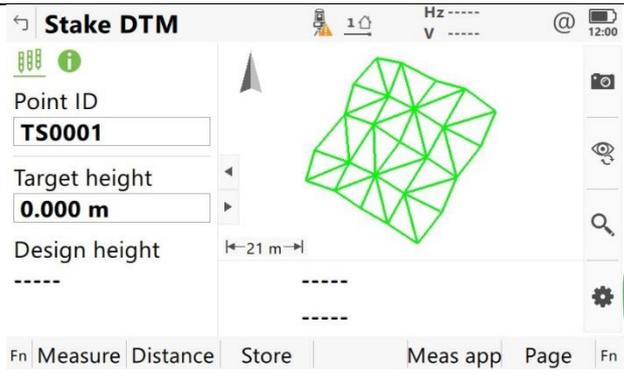
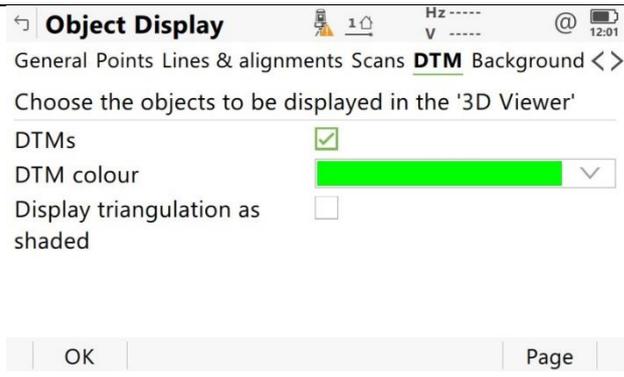
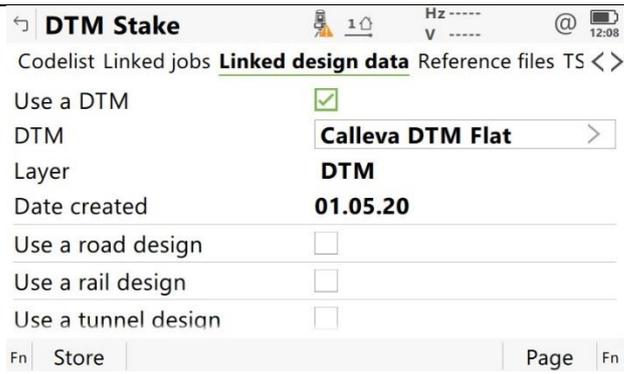
<p>1</p>	<p>Copy the DTM data you have been given into the Data folder on the SD card you are using with the instrument.</p> <p>Then return the card to the controller or instrument</p>	
<p>2</p>	<p>Depending on the format of the file you have been given you have 2 options to import the data.</p> <p>For DXF files tap on the job panel and select Import data, then DTM.</p> <p>Select to bring the file in from the SD card, select the file and store it in the internal memory.</p> <p>Tick the box to link the DTM design to the current job. Then select OK</p>	
<p>3</p>	<p>You should receive a message that your triangles have been imported.</p> <p>You also have the option to import more data if you choose.</p> <p>Otherwise select No</p>	

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<p>4</p>	<p>To use an XML file the process is similar. Tap on the job to Import data then select XML from the options.</p> <p>Select the XML file and tick the box to Import DTM and link it to the current job.</p> <p>Select OK</p>	 <p>The screenshot shows the 'Import XML Data' screen. It has a title bar with a back arrow, a printer icon, a refresh icon, and a battery icon. Below the title bar, it says 'coordinate systems & point codes'. There are several checkboxes: 'Import global codelist' (unchecked), 'Import alignments' (unchecked), 'Import DTM' (checked), 'To file' (with a text input field containing '-----'), 'Device' (set to 'Internal memory' with a dropdown arrow), and 'Link design to current job' (checked). At the bottom, there is an 'OK' button.</p>
<p>5</p>	<p>Once the DTM has been imported and you are setup. Open the Stake DTM app.</p> <p>Your DTM should be displayed as a series of green triangles on the map section of the screen.</p>	 <p>The screenshot shows the 'Stake DTM' screen. It has a title bar with a back arrow, a printer icon, a refresh icon, and a battery icon. Below the title bar, there is a green information icon. The screen is divided into a left panel and a right map area. The left panel has 'Point ID' (set to 'TS0001'), 'Target height' (set to '0.000 m'), and 'Design height' (set to '-----'). The right map area shows a green triangulation network. At the bottom, there is a navigation bar with 'Fn', 'Measure', 'Distance', 'Store', 'Meas app', 'Page', and 'Fn'.</p>
<p>6</p>	<p>You can change the colour of the DTM or hide it completely in the display options.</p> <p>Open these by pressing Fn then Display on the bottom of the screen.</p>	 <p>The screenshot shows the 'Object Display' screen. It has a title bar with a back arrow, a printer icon, a refresh icon, and a battery icon. Below the title bar, it says 'General Points Lines & alignments Scans DTM Background <>'. There is a section 'Choose the objects to be displayed in the '3D Viewer'' with a checkbox for 'DTMs' (checked) and a color selection dropdown for 'DTM colour' (set to a bright green). There is also a checkbox for 'Display triangulation as shaded' (unchecked). At the bottom, there is an 'OK' button and a 'Page' button.</p>
<p>7</p>	<p>You can remove the DTM from the job by unlinking it. To do this tap on the Job panel from the home screen.</p> <p>Select View & edit job properties and page across to the Linked design data tab.</p> <p>Untick the box to Use a DTM</p>	 <p>The screenshot shows the 'DTM Stake' screen. It has a title bar with a back arrow, a printer icon, a refresh icon, and a battery icon. Below the title bar, it says 'Codelist Linked jobs Linked design data Reference files TS <>'. There is a checkbox for 'Use a DTM' (checked) and a dropdown for 'DTM' (set to 'Calleva DTM Flat'). There is also a dropdown for 'Layer' (set to 'DTM') and a text input for 'Date created' (set to '01.05.20'). There are three more checkboxes: 'Use a road design' (unchecked), 'Use a rail design' (unchecked), and 'Use a tunnel design' (unchecked). At the bottom, there is a navigation bar with 'Fn', 'Store', 'Page', and 'Fn'.</p>

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