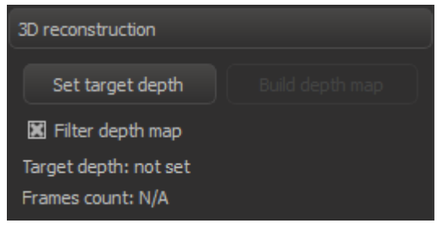
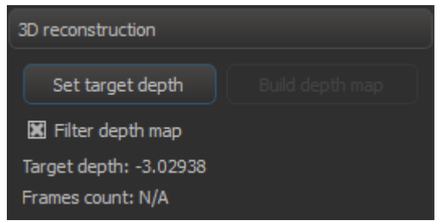
Depth Map Reconstruction

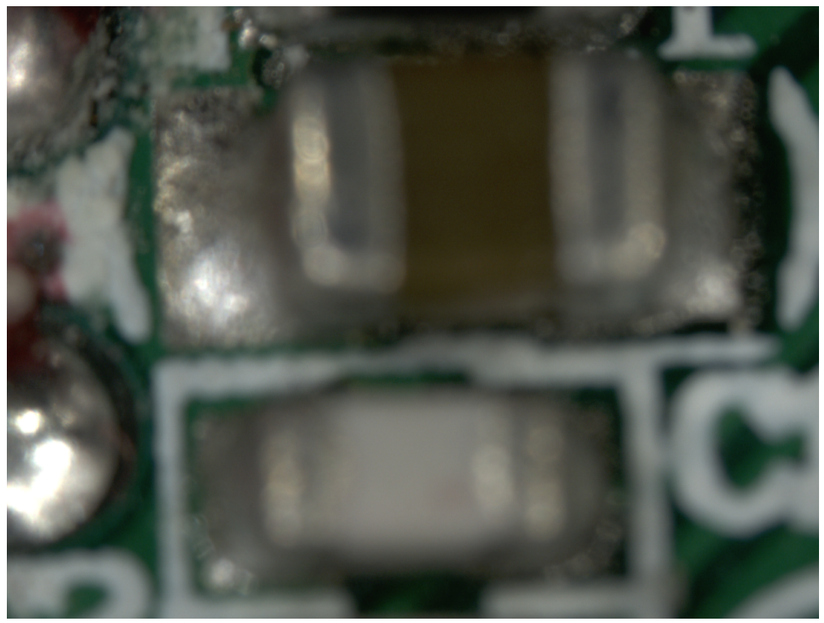
Depth map reconstruction tool allows you to build constrained 3D models of your samples, as seen from a particular point of view. The software will shot a stack of photos with different focus position similar to EDF.

To reconstruct a depth map, you will need the '3D reconstruction' panel ('Processing' tab, right panel):

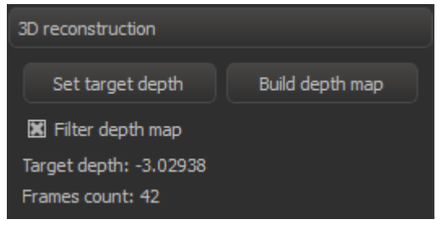


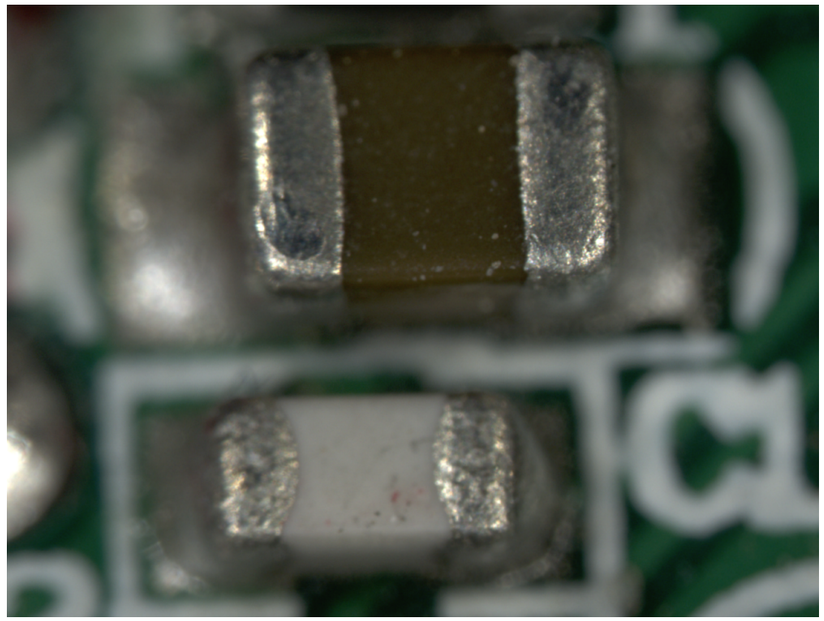
First, focus on the furthest plane position of the scene and click 'Set target depth' button:



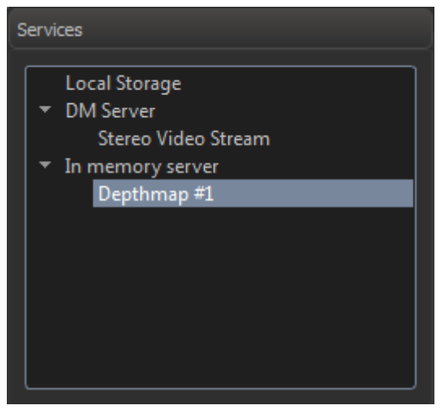


Second, focus on the nearest plane position and click 'Build depth map' button:

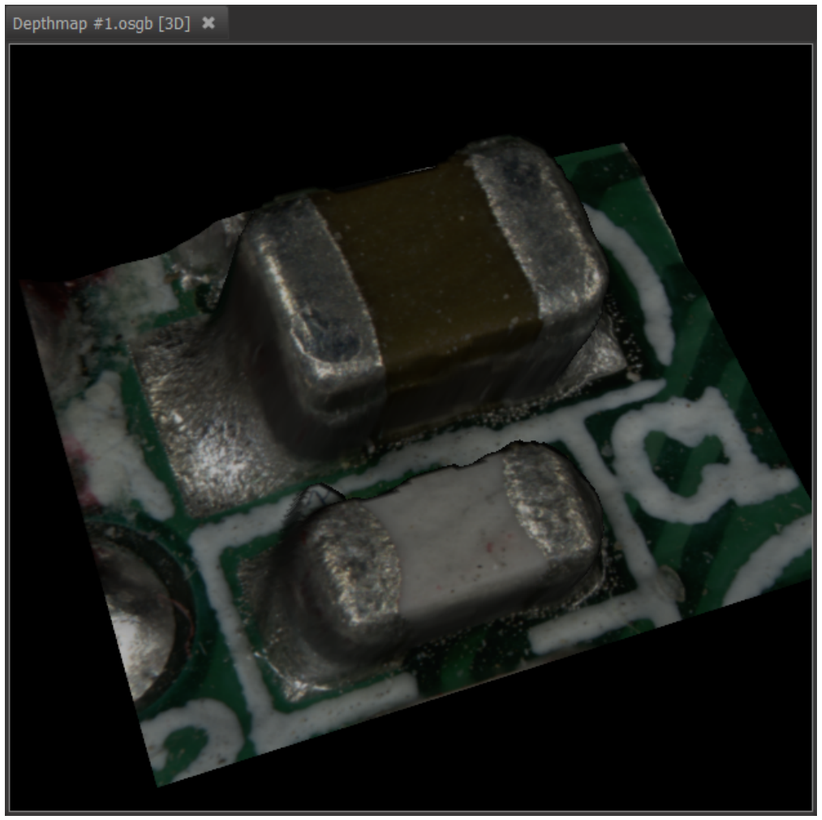




The software will scan photos and reconstruct a depth map. Note that only left camera will be used for scan. The depth map will appear in the data list:



Double-click to open it in a new tab:



To find out how to save and open the model, see page about 3D Models.