

Quick Mode

Post processing data in the Quick Mode.



In order to get a polygonal model based on the scanned data you need to use the Thor3D Suite software.

There are two modes available: Quick Mode and Advanced Mode. The major difference between them is the set of tools the user has access to.

In the Quick Mode there are only four buttons available for the user:



Open – upload the .ascan file.



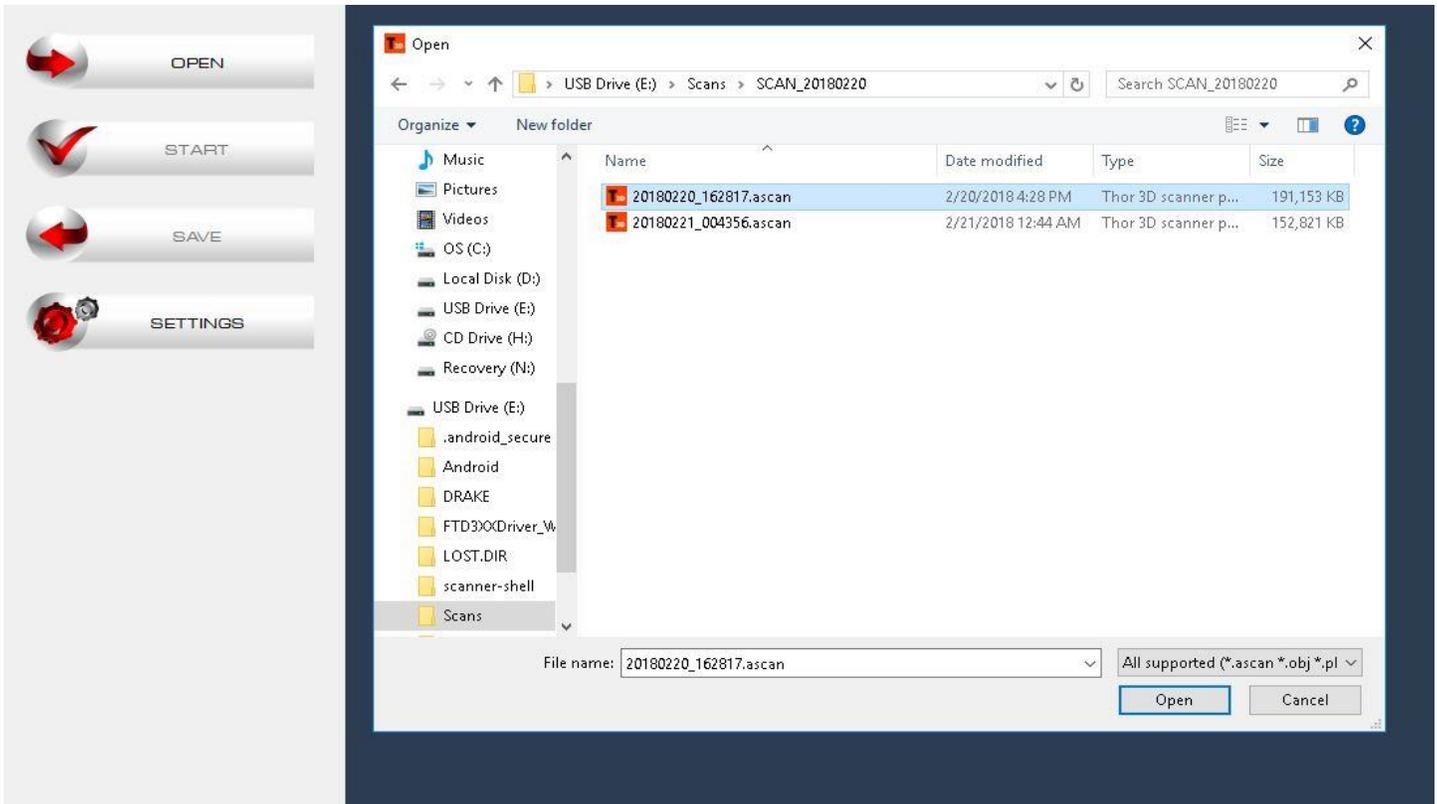
Start – engages the post procession with the selected settings.



Save – saves the result in one of the formats: STL, OBJ, WRL, PLY.

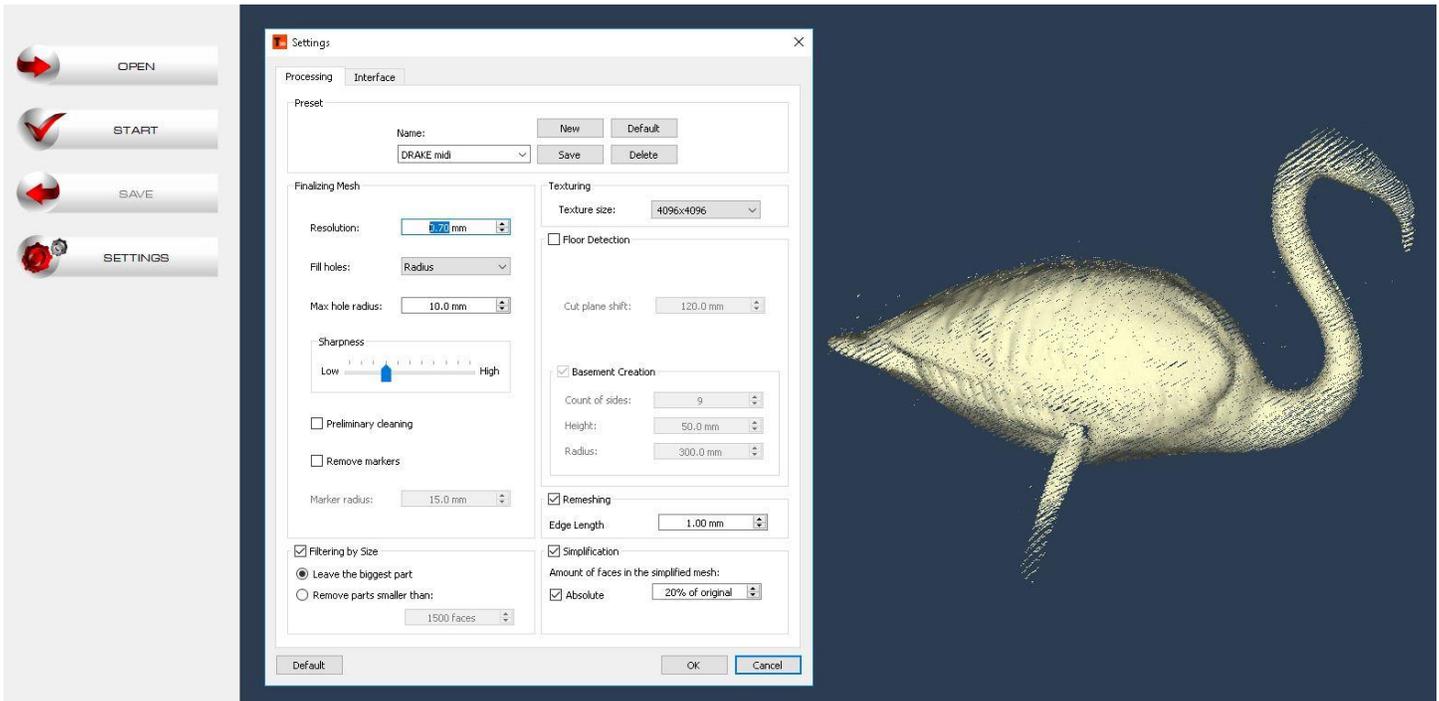


Settings – allows to change parameters to get a desirable result of the polygonal mesh.

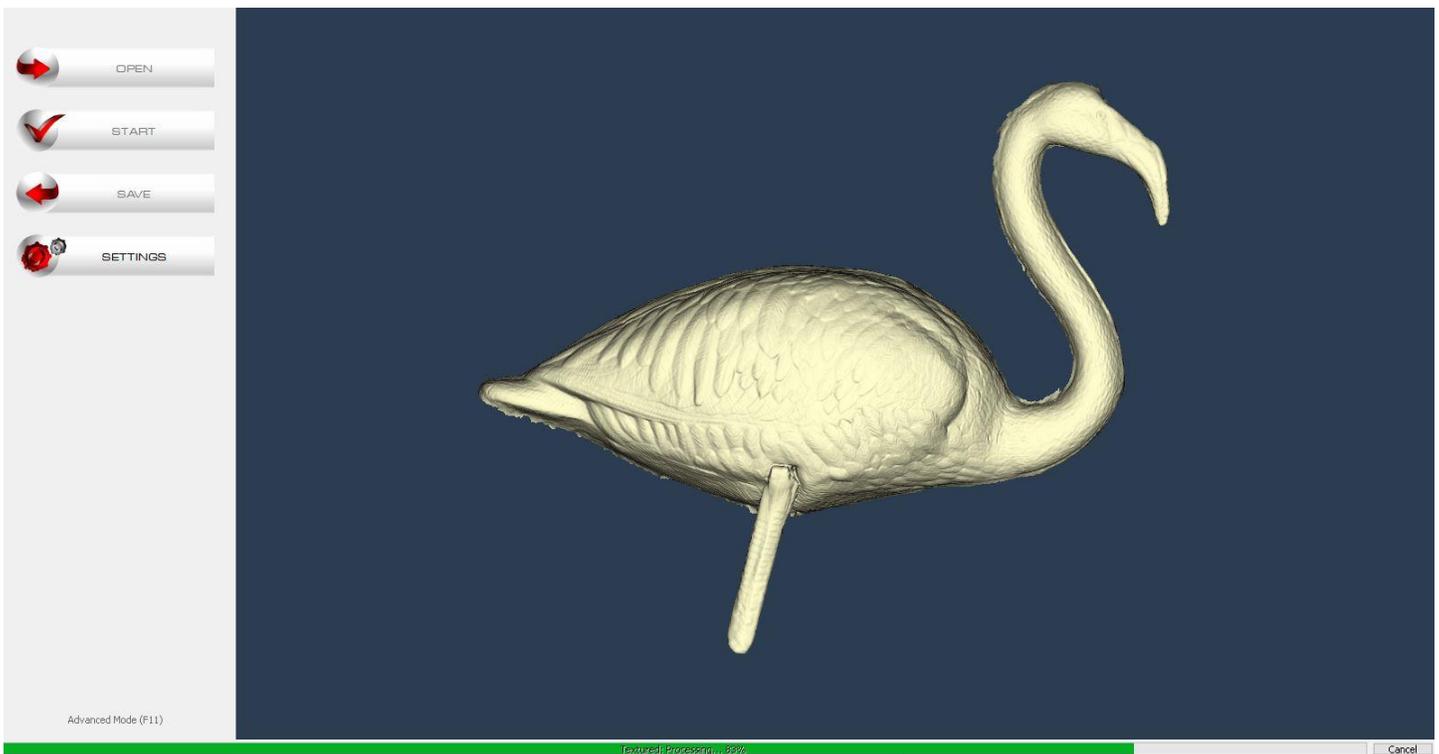


Let's have a look how it works on the example dataset:

After the scanning session is complete we have an .ascan file, which we need to transfer to the computer either using USB drive or a local area Wi-Fi network. After we press **Open**, we select file destination. For example: USB drive -> Scans -> project folder -> file name.



When all files are successfully uploaded in the software, we need to select preferred **Settings**. In the dialog window we choose values for such parameters as filling holes, resolution, filtering by size, simplification and so on.



When we are done with the settings the next step is to engage post procession by pressing **Start**. In the bottom of the screen there is a progress bar which shows in percentage what part of the process is complete.



The result is a polygonal model. It can be **saved** in one of the formats: PLY, OBJ, STL, WRL.

