

Simpleware Software Features and Licensing Options

Version V-2024.06

Simpleware Software Tools and Features

Image Import, Visualization & Processing

Extensive selection of image visualization and processing tools to manage complex 3D and 4D scan data. Seamlessly handle challenges such as poor contrast, artifacts, and low-resolution images to achieve accurate results with ease.

AUTO SEGMENTATION

AI-Powered Segmentation & Landmarking

Anatomy-specific automated segmentation tools for ankle, CMF, heart, hip, knee, shoulder, and spine data using Machine Learning (ML) algorithms, and automatically identifies common key landmarks.

MEASUREMENTS

Measurements & Statistics

Robust analysis and quantification tools for masks, models, and centerlines. Interactively measure and quantify data across a wide range of metrics, tailored for both global and local regions of interest. Generate custom statistics templates.

SURFACE TOOLS

Working with Computer-Aided Design

Import and interactive positioning of surface objects within 3D image data. Create NURBS models or pass updates directly between SOLIDWORKS and Simpleware to speed up iterative product design workflows.

3D PRINTING

3D Printing Toolkit

Dedicated tools designed to rapidly convert imaging data into print-ready models. Efficiently prepare, analyze, and inspect models tailored for 3D printing. Export in a range of file formats for a smooth transition from digital to physical part.

