

Excellent Value for Money

3D Scanners cost thousands of euros? Not any longer! The DAVID Starter-Kit contains everything you need to get amazing 3d scan results with colored textures.

Highly Flexible Setup

Arrange your scan setup according to your object size and required scan precision! In combination with a laptop you get a very stable and mobile scan solution.

Convenient Like a Paintbrush

Just take the lightweight laser module and sweep the laser line over the object like a paintbrush. The flexible illumination direction prevents laser shadow problems and allows you to scan surface parts that remain inaccessible by other scanners.

Scan Postprocessing Made Easy

Clean, align, and merge your textured scans to water-tight all-around triangle meshes with just a few mouse clicks and export them to common CAD file formats (OBJ, STL, and PLY) that can be imported by most 3D tools.



DAVID[®]

LASERSCANNER

Discover the world
of 3D scanning!





DAVID[®] LASERSCANNER



High-precision 3D scanning at an unbeatable price!

Experience the innovative DAVID LASERSCANNER 3D scanning system! It contains everything you need to set up your own 3D scanner. Just hold the laser in your hand and sweep the laser line over the object you wish to scan: a sculpture, a face, anything at all. DAVID LASERSCANNER will immediately generate a 3D model in your PC, capturing even fine surface details of less than 0.2 millimetre. Simply scan all sides of the object separately, including top and bottom. The software will automatically align and fuse all scans to create a textured all-round model!

The results may be stored and used in various standard 3D file formats (OBJ, STL, PLY), e.g. for computer animations, games, virtual 3D environments, product presentations, works of art, archaeology... The limits are set only by your imagination!

Contents of package

- high-resolution 2-megapixel webcam (1600 x 1200) with autofocus
- stand for webcam
- red line laser module (650 nm, Class 1 laser) with adjustable focus, including battery
- calibration panels (for three different object sizes)
- base plate for mounting the calibration panels
- DAVID LASERSCANNER Professional Edition software on a USB Flash Drive
- user manual

Experience the complete DAVID Laserscanner kit!

Requirements

- standard PC (Windows 2000, XP, or Vista)
- free USB port
- recommended: 2 GHz CPU, 1 GB RAM, 3d graphics card (e.g. NVIDIA GeForce or ATI Radeon)