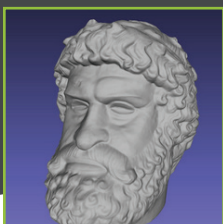


Introducing:

SCANIFY®



FUEL3D®

The high-speed, high-resolution, color 3D scanner.

SCANIFY® is the handheld 3D scanner that allows you to quickly and easily capture 3D models of everyday objects for 3D printing or on-screen applications.

Features:

- **High-speed:** capture a 3D image in a tenth of a second
- **High-resolution:** capture incredible detail down to 350 microns
- **Full-color:** capture accurate 3D color as well as the shape of an object
- **Versatile:** export your scan in a range of file formats.

Perfect for capturing 3D models of:

- The human form
- Fabrics
- Plants, leaves
- Stone, masonry, brick
- Textured paintings, statues, wood carvings, clay sculptures
- Other high-texture surfaces.

Applications:

- Generate amazing high-resolution models for consumer and professional 3D printing
- Incorporate color scans of objects from real life to enhance product designs
- Create incredible new artwork using scans from the world around you.

PRODUCT SPECIFICATIONS

Scan volume	Approx. 210mm/8"x 300mm/12" (400mm/16" diagonal) in a single capture
Scanning technology	Fusion of stereoscopic and photometric data
Operating distance	Fixed at 350mm/14" - 450mm/18"
Calibration	Pre-calibrated (no post calibration required)
Product weight	0.51kg/1.2lbs
Product dimensions	W: 255mm/10" H: 245mm/9.6" D: 35mm/1.3"
Light source	Xenon LED flash bulbs (no lasers or infrared)
Tripod mount	Scanner contains 1/4-20 UNC internal thread for screw tripod mounting
Connectivity	Micro USB cable
Power requirements	AC power adapter (scanner draws approx. 2A)
Data acquisition speed	0.1 seconds per single scan
Flash cool-down period	30 seconds
Post-capture image processing time	Approx. 30 seconds
Software	Fuel3D Studio for operating the scanner, 3D cropping, manipulating and exporting scans
Exported file types	STL, OBJ, PLY
Best achievable resolution	Approx. 350 microns
Polygons captured on a flat surface	Approx. 750,000
Number of vertices in a single scan	Approx. 375,000
Single scan file size (average)	STL: 32MB PLY: 17MB OBJ: 72MB
Minimum recommended computer specifications	2GB RAM, 1GB hard disk space Dual-core processor
Supported operating systems	Windows 7+ (32/64 bit), Mac OS (coming soon)
SCANIFY with Fuel3D Studio, AC adapter and 3 optical targets:	

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Fire up your creativity.

www.fuel-3d.com

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