



SCAN in a BOX

THINK OUT OF THE BOX!



STRUCTURED LIGHT 3D SCANNER

M A D E I N I T A L Y

MORE THAN 15 YEARS OF EXPERIENCE AT YOUR SERVICE

Scan in a Box unites practicality and efficiency in a completely Made in Italy 3D Scanner. The system is already *pre-configured* in the box. It can be easily moved and setted on suggested or *customized parameters*. Moreover thanks to its distinctive modular and versatile layout, it can be easily reconfigured to cover different visual ranges. *Easy to use*, it allows to create 3D scans of any object, from the biggest to the smaller, in just a few seconds. *Scan in a Box* makes the most of the revolutionary *Structured Light technology* and the top-notch components. *Accurately designed* in every detail, *Scan in a Box* offers the greatest professionalism within everyone's means, making itself the best choice in the 3D Scanning market.

Certain benefits of choosing Scan in a Box for your Additive Manufacturing:

- Trustfully Manufacturer
- Value for Money
- Guarantee of Results
- 360° Scanning
- Well-proven Software
- Textured and Watertight 3D Models
- Professional and Simple Interface
- Ready to 3D Print

and much more offers to discover.

Make it 3D. Make it Now.

Scan in a Box is already available
www.scaninbox.com

From Real to 3D in few easy steps, to meet the advanced needs:

■ Design, Prototyping, Reverse Engineering

■ Computer Graphics, Model Building, Digital Fabrication



IDEA the Software

IDEA the Software is the proprietary platform included in Scan in a Box system, provided with an unlimited licence. The software allows to easily run the 3D Scanning and all the post-processing operations to simplify the data. Through IDEA native and smart interface, the user is guided in the 3D experience and enabled to manage all the toolkit to quickly get a complete digital model: 360° view, watertight and with no topological defects in its geometric structure.

Once the object becomes digital, basing on the range-images acquisition process, it is possible to generate a triangular Mesh which will be resulting from the fusion of all the acquisitions made. The Mesh can be finalized and exported in the common file formats .stl .obj. ply. off. .

Some specific tools included: decimation, smoothing, hole filling, placement of the object in a space reference, scaling, mirroring, imperfections repairing and much more.

IDEA the Software is the evolution of the professional experience matured over the years and consolidated by a wide users base.

DOWNLOAD A FREE 30-DAYS TRIAL AND TRY IT OUT ON YOUR PC!



SCAN
in a BOX

■ Education, Arts, Cultural Heritage



IDEA the Software will be available in the Box as USB-Dongle.

Unlimited licence.
Free updates.
No annual fee.



FEATURES

STARTER / PRO



Scan in a Box is the ideal starting point to satisfy a wide range of 3D Scanning market needs. It's the perfect tool for those who want to take their first steps into the 3D world, with particular attention to educational and academic applications. Moreover, it represents an efficient solution for expert users looking for professional results.

CUSTOMIZABLE SET UP



Scan in a Box is the first 3D scanner of its category with a customizable work field and based on the Stereo Structured Light technology. These features give the possibility to choose suitable framed area in order to enhance its effectiveness in digitizing objects with variable dimensions.

HIGH PERFORMANCE



Scan in a Box acquires the 3D images in less than 4 seconds, assuring a smooth and quick workflow. With its high-level precision and resolution, it generates a digital model that can be used for all the final user's purposes.

EASY AND COMPLETE



With Scan in a Box it's very easy to carry out a complete workflow: acquisition, alignment and mesh generation. IDEA the Software for 3D scanning has all the necessary tools for the post-processing, useful to export a file ready for 3D Printing or 3D Sculpting.

COLOUR ACQUISITION



Scan in a Box technology allows to acquire, with excellent results, information about the colour of the object and the smallest details of the surface.

DEDICATED SOFTWARE



Scan in a Box set includes IDEA the Software for 3D scanning, a program especially developed for the hardware of Scan in a Box. Thanks to the perfect combination of hardware and software, the 3D scanning experience can start with just a click!

SCAN IN A BOX - TECHNICAL SPECIFICATIONS

Scanner Dimensions	400 x 105 x 92 mm
Box Dimensions	468 x 440 x 130 mm
Box Weight	5,5Kg
Scanning Technology	Structured Light
Scanning Time	≤ 4 sec per scan
Scanning Fields	reconfigurable from 100 x 80mm to 500 x 400mm
Scanning Object Dimensions	suggested from 10mm to 2000mm
Scanning Working Distance	from 200mm to 1120mm
Resolution / Point Spacing	from 0,078mm to 0,390mm
Precision / Accuracy	until 0,1% compared to scanned object
Mesh Density	until 10 million vertexes per model
Texture / Colour Data	available, included
Automatic TurnTable	available, optional
Software	IDEA the Software
Export File Format	OBJ, STL, PLY, OFF

SCAN IN A BOX - TECHNICAL REQUIREMENTS

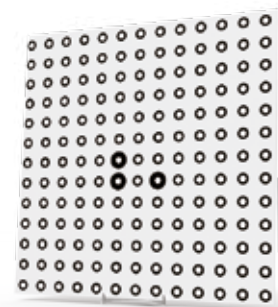
PC	CPU Quad Core 2 Ghz, 8 GB RAM, VGA (NVIDIA GeForce)
Operating System	Windows 7 / 8 / 10 - 64 bit
Connectivity	X2 USB2 (500mA), x1 HDMI

Improve the 3D Experience with Scan in a Box optional accessories.



Automatic TurnTable

Combine Scan in a Box system with the Automatic TurnTable to fully reach control on the scanning procedure with just a click. Choose the parameters and get sequential scans that will be automatically aligned.



Calibration Master 400x400mm

The panel allows to calibrate the Scanner on the following fields of work: 400x320mm; 450x360mm; 500x400mm. It is recommended for advanced users that want to acquire big objects and save time.



Become part of our distribution network

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