SCAN in a BOX

INFO SHEET

SCAN in a BOX is a modular **3D Scanner** created and produced in Italy. Easy to assembly and to carry, it allows users to choose scan's parameters and create 3D images of objects in a few seconds. It allows colour and texture acquisition and it directly reproduces them on the 3D Model.

SCAN in a BOX is based on the revolutionary **Structured Light** technology and, with its top-notch components, gives you a product that combines professional scanner features with a competitive price.
SCAN in a BOX bundle comes with **IDEA the Software**, that allows customers to obtain objects' scans to take advantage of its dedicated hardware.

All the necessary... in a Box!

SCAN in a BOX

SCAN in a BOX very own name is one of its strength point. The Box is conceived to be an essential element of the Scanner: it will be delivered in a packaging that, besides the captivating graphic design, it allows users to easily carry the Scanner in case of use outside the working place.
The Box can be useful to carry and stock the Scanner once you have finished working with it.

Inside the Box, users can find all they need to set up the Scanner and to start scanning immediately.

IDEA the Software is optimized to take advantage of the compatibility between the hardware components and the software itself. Using **IDEA** interface, users can move the images (point clouds) acquired by the Scanner, align them and create a mesh. Furthermore, there are some easy 3D modeling controls and some advanced functions. After the modeling, users can export the scan in one of the available universal formats (.stl/.obj/.ply/.off).

The result is an original project, that can be imported in any graphic or 3D printing program where you can import the most common file formats.

Technical Specifications	
Scanner Dimensions	400x105x92mm
Box Dimensions	470x440x120mm
Box Weight	5,5Kg
Scanning Technology	Structured Light
Scanning Time	approx. 4 sec per scanning
Scanning Fields	from 100x80mm to 500x400mm
Resolution	from 0,078mm to 0,390mm
Precision / Accuracy	until 0,1% compared to scanned object
Mesh Density	until 10 million vertexes per model
Colour	yes
Texture	yes
Software	IDEA the Software
Export File Format	OBJ, STL, PLY, OFF

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

For further informarion please send an email to **contacts@scaninabox.com** or visit the website **www.scaninabox.com**