



### **Pico Scan**

PicoScan is a compact, easy to use, practical, affordable 'gadget like' 3D scanner that produces high quality 3D data.

This 3d scanner uses a standard Canon DSLR camera combined with a Pico projector mounted on the hot shoe, and is controlled by the Mephisto 3D scan engine. A very simple setup and a few clicks is all what it takes to produce outstanding 3D scans.

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## Technical Specification



Geometry Camera	Canon 1100D
Geometry Resolution	968x644
Camera Interface	USB 2.0
Standard Lens	Kit Zoomlens
Focal Length	18-55 mm
Iris Range	3,6 - 28
Focussing Range	0,3m - infinity
Framerate	1 Fps
Projector	Pico Pix
Resolution	800x600
Brightness	30 ANSI Lumens
Range Near	0,2 m
Range Far	3 m
Pixel Size	
Point Accuracy (mm)	0,1 mm ( Average )
Point to Point distance	0,16 mm
Acquisition Time	20 Sec (dep settings)
Texture Camera	Same as Geometry
Max texture Resolution	12,4 Mp
Supported Texture Camera's	
Micro Add-on	
SteadyScan	
Object Scanning	Yes
Human Scanning	No
Turntable Software Mode	Included
Deepscan Software Mode	
External Flashes	
Calibration board incl tripod	A4 Incl. Mini tripod
Studio Gear	
Min Floor space	
Pref. Floor Space	
Laptop	Not included
Min Spec's	Windows 7, 32-64 bit Intel Core i3, 3.1 Ghz or comparable 4Gb RAM USB 2.0 connector Dedicated Video card

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