



Advance Mechanical Services Pvt Ltd Introduces

## REYEE DESKTOP 3D SCANNER

Fully Automatic | High Precision | Rapid Scanning



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**Reverse engineering** is paramount to multiple industries such as manufacturing, automotive, aerospace, and in a wider sense, even areas such as healthcare. It has a broad range of applications, including product improvement and reconstruction, design augmentation and many others.

The world today would not be the same without it.



## Specifications

Model	Standard	Pro
Advantage	Color texture	-
Scan model	Turntable automatic scanning, Free scan	-
Professional scan Free scan accessories	No	Yes
Scanning area (Turntable automatic scan)	200*150mm	-
Scanning area (Professional scan/Free scan) AT	-	1200*1200*1200mm
Splicing mode	Turntable automatic splicing, Marks splicing, Manual splicing, Feature splicing	-
Scan speed	Single shoot time 6s	-
Scanning accuracy	0.1mm	-
Camera	3,000,000 (Color) CMOS*2	-
Light source	LED (Eye-safe)	-
Shooting distance	400mm	-
Output formats	STL, ASC, OBJ, PLY, VTX, OFF, FB	-
Dimension	607*240*214mm	-
Weight	1.9kg	2.2kg
Power adapter	DC12V,5A	-
Turntable weight capacity	5kg	-
Recommended computer configuration	OS: Windows7 (64bit) CPU: Intel i5(processor) RAM:4GB (or above) GPU:NVIDIA GTX650 (or above)	-

# REYEE PRO HANDHELD 3D SCANNER

**High Precision, Smart Full-Color Easy Operation, Visualized Operation**

Scan Mode	Hand-Held	Fixed
Projection Mode	Speckle/Stripe Projection	Grating/Stripe Projection
Accuracy	Up to 0.1mm	Up to 0.05mm
Volumetric Accuracy	0.3mm/m	Not Applicable
Measurement Rate	550,000 Measurements/s	Single Scan < 2s
Resolution	Up To 0.5mm	0.2mm
Recommended Object Size	0.15~4.00m	0.03-0.25m
Positioning Method	Geometry, Targets, Combined	Turntable Positioning, Geometry, Targets
Stand-off Distance	400mm	
Depth Of Field	200mm	
Single Scanning Area	250×185mm	
Light Source	White Light (LED)	
Texture Mapping Accuracy	1Pixel	
Connection Standard	USB 3.0	
Operation System	Win7(64bit), Win10(64bit)	
Weight	0.56kg	
Dimensions	280*130*50mm	
Operating Temperature	-20~40°C	
Operating Humidity (Non-Condensing)	10~90%	
Output Formats	stl, .obj, .wrl, .ply, .txt, .xyz, .asc etc., customizable	
Compatible Software	3D Systems (Geomagic Solutions) , InnovMetric Software (PolyWorks) Dassault Systems (CATIV V5 and SolidWorks), PTC (Pro/Engineer), Siemens (NX and Solid Edge), Autodesk (Inventor, Alias, 3ds Max, Maya, Softimage)	