peel 3d™

JUST PLUG AND PLAY!

Affordable 3d scanning is here!

SAY HELLO TO PEEL 3D™

peel 3d™ is professional-grade handheld 3D scanning in its purest form. It has no useless gadgets to make it seem more interesting or appealing. It simply lets you make high-quality 3D scans of small or large objects while keeping your project on a budget.

It can scan most items directly without any preparation as it recognizes the shape of objects automatically. Trying to scan something very smooth? No problem! This 3D scanner can also use stick-on markers to let you scan the flattest surfaces.

3D Scanner + Software included

HOW IT WORKS

1. Scan the object
2. Finalize mesh
3. Export file

JOIN THE FUN!

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TECHNICAL SPECIFICATIONS

	peel 1	peel 2
Part size range (recommended)	0.3 – 3.0 m (1 – 10 ft)	
Accuracy	Up to 0.250 mm (0.01 in)	
Mesh resolution	0.500 mm (0.020 in)	
Measurement resolution	0.500 mm (0.020 in)	0.250 mm (0.010 in)
Measurement rate	550,000 measurements/s	
Volumetric accuracy (based on part size)	0.500 mm/m (0.006 in/ft)[1]	
Scanning area	380 x 380 mm (15.0 x 15.0 in)	
Stand-off distance	400 mm (15.75 in)	
Depth of field	250 mm (10.0 in)	
Light source	White light (LED)	
Colors	N/A	24 bits
Texture resolution	N/A	50 to 150 DPI
Positioning methods	Geometry and/or targets	Geometry and/or targets and/or texture
Weight	850 g (1.9 lb)	950 g (2.1 lb)
Dimensions	96 x 140 x 258 mm	150 x 171 x 251 mm
Connection standard	1 x USB 2.0	
Operating temperature range	5–40°C (41–104°F)	
Operating humidity range (non-condensing)	10–90%	
Certifications	EC Compliance (Electromagnetic Compatibility Directive, Low Voltage Directive), IP50, WEEE	

(1) With positioning targets or with an object presenting adequate geometry for positioning.

authorized distributor

3D SOLUTIONS

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