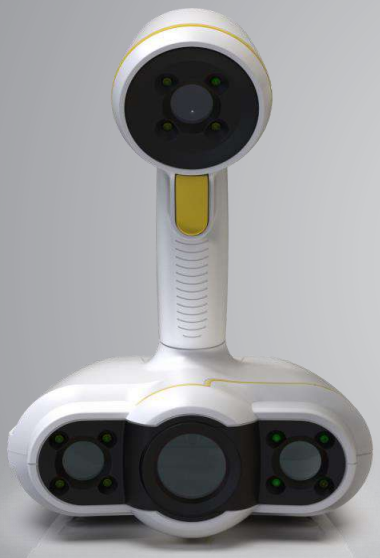
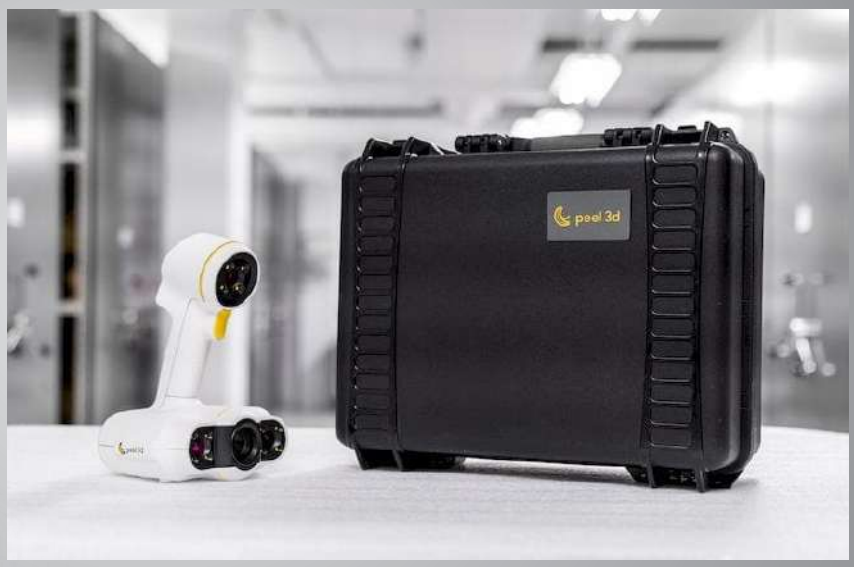
Mena 3D
TOP MEASURE

peel 3d

peel 2 is the next-generation of peel 3d scanners that features the same easy, breezy use—all while packing a 1-2 punch of enhanced performance.

Thanks to this new 3D scanner, you can tackle more complex projects and take advantage of higher measurement resolution, color capture, enhanced tracking and better geometry capabilities.





1. Scan the Object

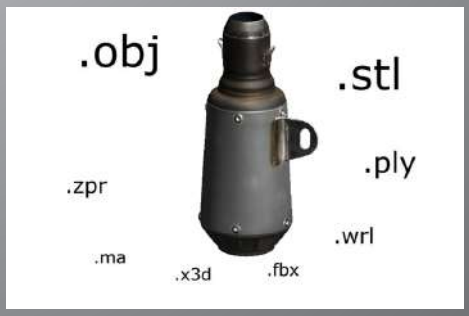
Both the object and scanner can move freely: you see what you've scanned and what you've missed in real time.

2. Finalize Mesh

Cleanup, improve, align and export like a pro with tools you simply will not find in any other affordable solutions.

3. Export file

Plenty of export formats are available to let you work with the industry's best reverse engineering or 3D modeling software.



	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 (1)	
Volumetric accuracy (based on part size)	0.500 mm/m (0.006 in/ft)	
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	
Output formats	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr	
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

peel 3d can handle many different surfaces and materials!

- ✓ Metal Castings
- ✓ Clay Models
- ✓ Ceramic and Porcelain
- ✓ Plastics
- ✓ Painted Parts
- ✓ Stone and Masonry
- ✓ Sculptures
- ✓ Fabric and Leather
- ✓ Human Form
- ✓ Organic Shapes

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