

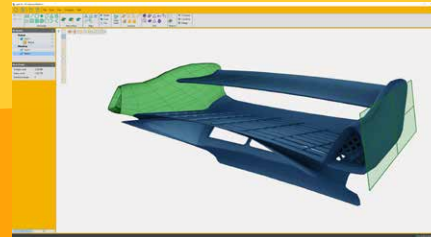
The complete 3D scanning solution  
for your **reverse engineering** and **design projects**



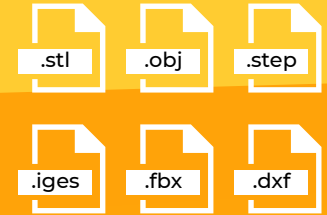
 **Point and shoot**  
to scan your part



 **Clean**  
your mesh



 **Extract**  
geometric entities



 **Export**  
to any CAD software

**Tuners. Designers. Manufacturers.**  
**Here's your new helper.**

No more measurements, no more starting your design from scratch, no more trial-and-error, no more sending your parts abroad to get molds.

Improve overall design efficiency and reduce your time-to-market with the peel 2 CAD turnkey solution.



Big or small, there is a **peel** for your application!

 **peel 2** CAD

learn more [peel-3d.com](https://www.peel-3d.com)

# TECHNICAL SPECIFICATIONS



	peel 2 CAD-S	peel 2 CAD
<b>Part size range</b> (recommended)	0.05 - 0.5 m (2 – 20 in)	0.3 – 3.0 m (1 – 10 ft)
<b>Accuracy</b>	Up to 0.100 mm (0.004 in)	
<b>Mesh resolution</b>	0.100 mm (0.004 in)	0.500 mm (0.020 in)
<b>Measurement rate</b>	550,000 measurements/s	
<b>Volumetric accuracy</b> (based on part size)	0.300 mm/m (0.012 in/ft) <sup>1</sup>	
<b>Scanning area</b>	143 x 108 mm (5.6 in x 4.3 in)	380 x 380 mm (15.0 x 15.0 in)
<b>Stand-off distance</b>	380 mm (15 in)	400 mm (15.75 in)
<b>Depth of field</b>	100 mm (4 in)	250 mm (10.0 in)
<b>Light source</b>	White light (LED)	
<b>Texture resolution</b>	50 to 250 DPI	50 to 150 DPI
<b>Positioning methods</b>	Geometry and/or targets and/or texture	
<b>Dimensions</b>	154 x 178 x 235 mm (6 x 7 x 9.2 in)	150 x 171 x 251 mm (5.9 x 6.7 x 9.9 in)
<b>Connection standard</b>	1 x USB 2.0	
<b>Output formats</b>	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr, .iges, .step, .dxf	
<b>Operating temperature range</b>	5–40°C (41–104°F)	
<b>Operating humidity range</b> (non-condensing)	10–90%	
<b>Certifications</b>	EC Compliance (Electromagnetic Compatibility Directive, Low Voltage Directive), IP50, WEEE	

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

## peel 2 CAD list of tools and functions



## Tools to get the work done



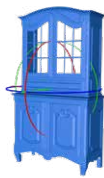
Clean up



Fill



Mirror



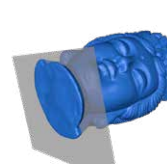
Align



Smooth



Decimate



Trim



Merge



Join the Fun!

authorized distributor