



# A 3D scanner for a business like yours

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Your 3D scanning experience has never been this complete,  
this integrated, or this accessible.

**Peel 3D™**  
CREAFORM / AMETEK

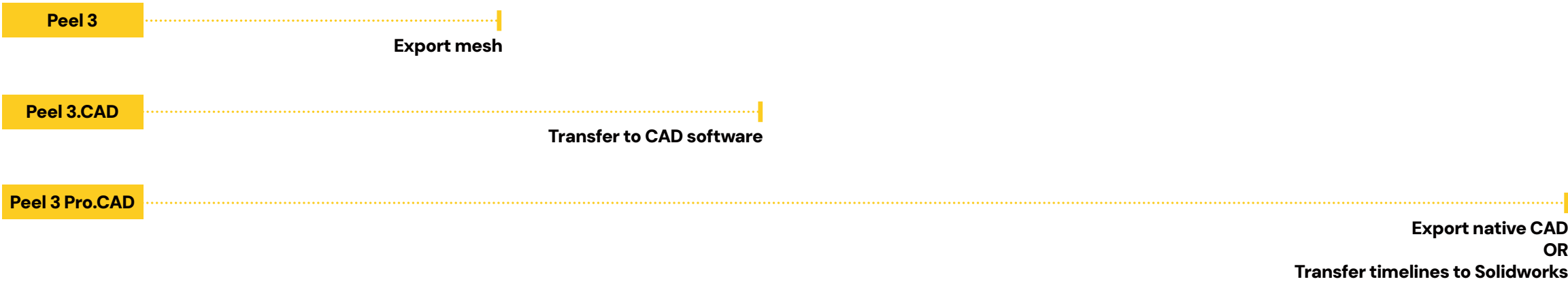


Discover the most reliable professional-grade 3D scanner

		
<b>Peel 3</b> An affordable turnkey 3D scanning solution that offers the level of accuracy, reliability and repeatability you need.	<b>Peel 3.CAD</b> Accelerate your reverse engineering workflows. You can extract all the info you need and send to your preferred CAD software.	<b>Peel 3 Pro.CAD</b> Professional 3D reverse engineering solution incorporating simple yet powerful functionalities for converting 3D scan data into ready-to-use CAD models.
<b>Ideal for:</b>		
<ul style="list-style-type: none"><li>Heritage preservation and art</li><li>AR, VR and digital content</li><li>Healthcare</li><li>Education</li></ul>	<ul style="list-style-type: none"><li>Product design</li><li>After market and tuning</li><li>MRO and engineering</li></ul>	<ul style="list-style-type: none"><li>Reverse engineering</li><li>Product design</li><li>After market and tuning</li><li>MRO and engineering</li></ul>



Peel workflow and solutions



Join the V.I. Peel Club

Take advantage of our exclusive investment protection program

For a small annual fee, you can secure your Peel 3D scanner investment long-term, ensuring consistent performance without any worries.

- Warranty extension
- Accident coverage fee instead of the total repair charge
- 25% discount on accessories
- When you buy 2 packages of targets, get 1 free!
- Preserve the full exchange value\*





\*Only applicable towards Creaform technologies (not other Peel 3D models)





# Technical specifications

Explore the performance levels of Peel 3D for your next projects.

<b>Software</b>	Peel.OS, Peel.CAD <sup>(1)</sup> , Peel.CAD Pro <sup>(2)</sup>	
<b>Recommended object size</b>	0.1 – 3.0 m (0.3–10 ft)	
<b>Accuracy</b>	up to 0.050 mm (0.0020 in)	
<b>Volumetric accuracy</b>	0.050 mm + 0.100 mm/m (0.0020 in + 0.0012 in/ft)	
<b>Measurement capabilities</b>	 Pin	1.5 mm (0.059 in)
	 Hole	3.0 mm (0.118 in)
	 Step	0.1 mm (0.0039 in)
	 Wall	1.0 mm (0.039 in)
<b>Mesh resolution</b>	0.250 mm (0.01 in)	
<b>Scanning area</b>	340 x 475 mm (13.39 x 18.7 in)	
<b>Scan speed</b>	80 sec/m <sup>2</sup> (7.4 sec/ft <sup>2</sup> )	
<b>Usage distance (from objects)</b>	250 to 550 mm (9.8 to 21.7 in)	
<b>Depth of field</b>	300 mm (11.8 in)	
<b>Projector light source</b>	IR VCSEL	
<b>Scanner controls</b>	Touchscreen	
<b>Color resolution (on objects)</b>	50 to 200 DPI	
<b>Positioning methods</b>	Geometry and/or targets and/or texture	
<b>Measurement rate</b>	1,250,000 measurements/s	
<b>Dimensions</b>	304 x 150 x 79 mm (12 x 5.9 x 3.2 in)	
<b>Weight</b>	950 g (2.1 lb)	
<b>Connectivity</b>	USB 3.0	
<b>Output formats (Peel 3)</b>	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr, .dxf, .3mf, .iges <sup>(1)(2)</sup> , .step <sup>(1)(2)</sup>	

(1) With Peel 3.CAD only  
(2) With Peel 3 Pro.CAD only

Interested in learning more about Peel 3D's new generation of 3D scanners powered by Creaform, the industry leader in 3D scanning technologies?

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