RAPID3D™ TECHNOLOGY SOLUTIONS TECHNICAL SPECIFICATIONS



PEEL.CAD SOLUTIONS

A COMPLETE REVERSE ENGINEERING SOLUTION THAT INCLUDES A 3D SCANNER AND FULLY INTEGRATED SCAN-TO-CAD SOFTWARE OPTIONS. THE FULL SOLUTION INCLUDES:

• Peel 3 scanner

- Peel.OS software acquisition software
- Peel.CAD or Peel.CAD Pro reverse engineering software options
- Peel Protection Kit
- V.I.Peel Customer Care Plan Package

STEP ONE: SCAN THE OBJECT

With a guided workflow and user-friendly interface, scanning is easy and flexible.



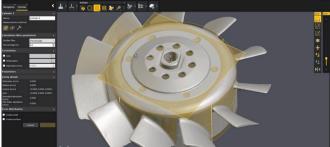
STEP TWO: CLEAN & ALIGN MESH

Clean up, improve, align, and edit like a professional with intuitive and functional tools.



STEP THREE: EXTRACT ENTITIES AND SURFACES Reconstruct planes, cylinders, cones, spheres, and

surfaces with precision using advanced selection tools.



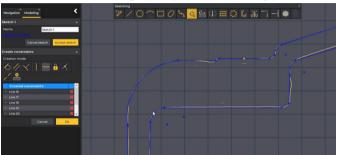
STEP SEVEN: TRANSFER

Transfer the extracted cross-sections and entities from Peel.CAD or the full timeline from Peel.CAD Pro to your CAD software¹. ¹ Entity transfer compatible with Solidworks, SolidEdge, Inventor, and Fusion 360. Timeline transfer compatible with Solidworks.



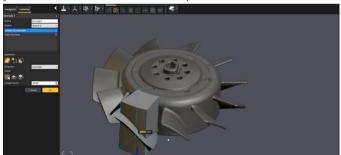
STEP FOUR: SKETCHING (Pro)

Create cross-sections in seconds with best-fit planes and axis constraints to design with precise sketching profiles.



STEP FIVE: SURFACES & MODELING (Pro)

Create free-form surfaces and use modeling tools to extend your 2D sketches. Use Boolean operations to create solids.



STEP SIX: COMPARE (Pro)

Compare your model with an optimized real-time colour map to visualize deviations and refine your design.

