

TECHNICAL SPECIFICATIONS



	peel 1	peel 2	peel 2 CAD	peel 2-S	peel 2 CAD-S
Part size range (recommended)		0.3 – 3.0 m (1 – 10 ft)		0.05 - 0.5 m (2 – 20 in)	
Accuracy	Up to 0.250 mm (0.01 in)	Up to 0.100 mm (0.004 in)			
Mesh resolution		0.500 mm (0.020 in)		0.100 mm (0.004 in)	
Measurement rate		550,000 measurements/s			
Volumetric accuracy (based on part size)		0.500 mm/m (0.006 in/ft) ¹		0.300 mm/m (0.0036 in/ft) ¹	
Scanning area		380 x 380 mm (15.0 x 15.0 in)		143 x 108 mm (5.6 in x 4.3 in)	
Stand-off distance		400 mm (15.75 in)		380 mm (15 in)	
Depth of field		250 mm (10.0 in)		100 mm (4 in)	
Light source		White light (LED)			
Texture resolution	N/A	50 to 150 DPI		50 to 250 DPI	
Positioning methods		Geometry and/or targets		Geometry and/or targets and/or texture	
Dimensions	96 x 140 x 258 mm (3.8 x 5.5 x 10.2 in)	150 x 171 x 251 mm (5.9 x 6.7 x 9.9 in)		154 x 178 x 235 mm (6 x 7 x 9.2 in)	
Connection standard		1 x USB 2.0			
Output formats		.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr, .iges, .step, .dxf			
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.



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