

# TECHNICAL SPECIFICATIONS



|   | peel 2 CAD-S   | peel 2 CAD                              |
|---|--|---|
| Part size range (recommended)             | 0.05 - 0.5 m (2 - 20 in)   | 0.3 - 3.0 m (1 - 10 ft)                 |
| Accuracy                                  | Up to 0.100 mm (0.004 in)  |   |
| Mesh resolution                           | 0.100 mm (0.004 in)  | 0.250 mm (0.010 in)                     |
| Measurement rate                          | 550,000 measurements/s   |   |
| Volumetric accuracy (based on part size)  | 0.300 mm/m (0.0036 in/ft)  |   |
| Scanning area                             | 143 x 108 mm (5.6 in x 4.3 in)   | 380 x 380 mm (15.0 x 15.0 in)           |
| Stand-off distance                        | 380 mm (15 in)   | 400 mm (15.75 in)                       |
| Depth of field                            | 100 mm (4 in)  | 250 mm (10.0 in)                        |
| Light source                              | White light (LED)  |   |
| Texture resolution                        | 50 to 250 DPI  | 50 to 150 DPI                           |
| Positioning methods                       | Geometry and/or targets and/or texture   |   |
| Dimensions                                | 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) |
| 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.

## 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!

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