Polyga C504 3D SCANNER

Accuracy ✖ Macro

Easy to Use, High Accuracy 3D Scanning

Convenient and easy to use, this professional 3D scanner is factory calibrated for accuracy to get you 3D scanning in no time. The Polyga Compact 3D scanners are great for any companies, manufacturers, academic institutions, visual effect studios, and research labs that need accurate and reliable 3D scan data for visualization and measurement applications including:

- Reverse engineering
- Computer and robotic vision
- Scientific measurement and documentation
- Quality inspection
- 3D modeling
- Rapid prototyping / 3D printing

The C504 3D Scanner is IP67 rated, dust proof and vibration resistant. It's ideal for inspecting and 3D scanning very small objects. It has an incredible accuracy of 6 microns across a 2cm FOV.

C504 for parts:
0.5 cm to 3 cm in size

✉ contact@polyga.com   🌐 www.polyga.com

Specifications

Cameras:	2 x 5 megapixel mono
Accuracy:	6 microns
Average Points:	5 Million
Scan Speed:	166 ms
Size:	178mm x 152mm x 49mm

178mm

152mm

49mm
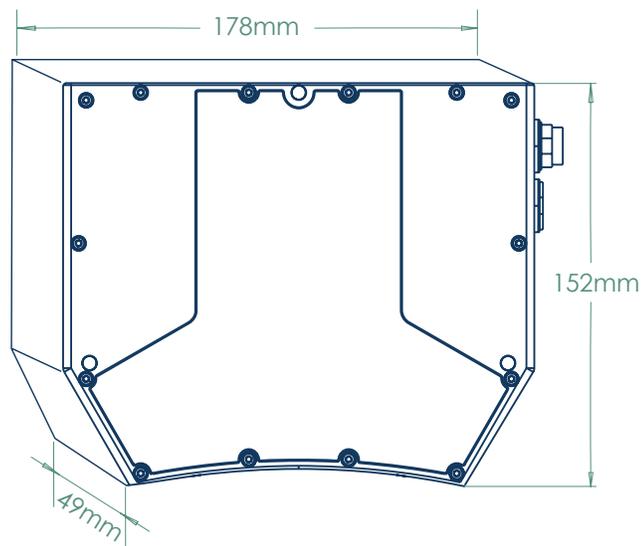
Specifications

Field of View & Standoff Distance

Top View   Side View
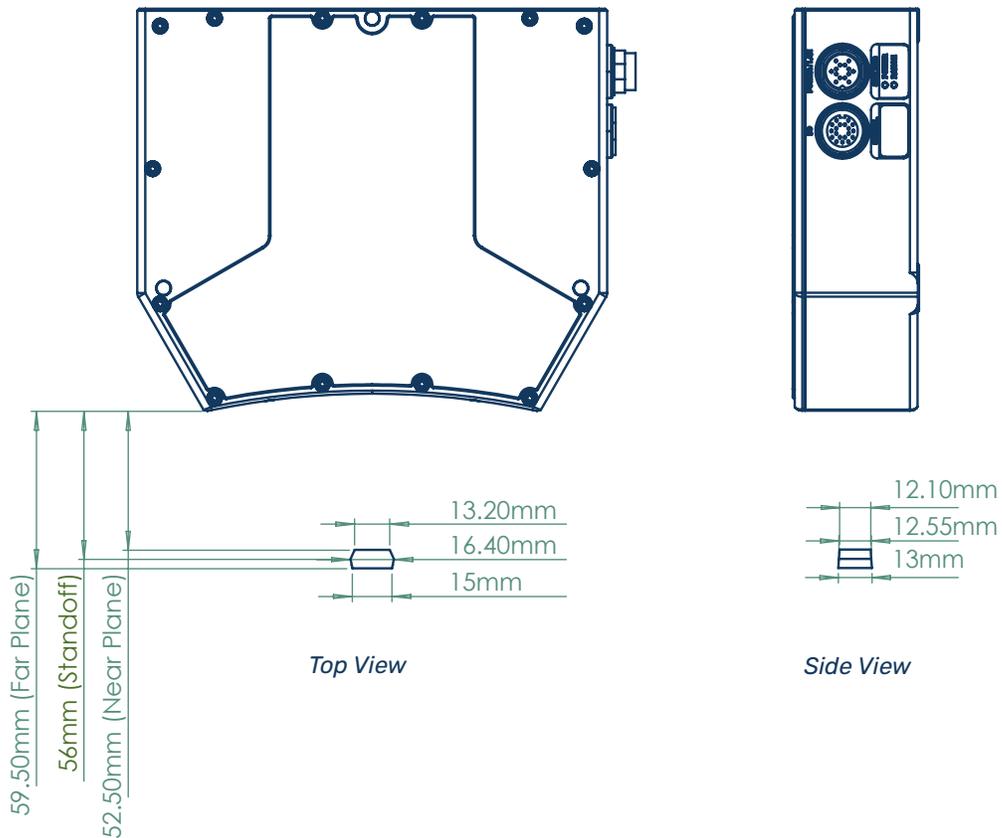
Field of View:	13 x 12.10 - 15 x 13.20 mm (20 mm)
Standoff:	56 mm
Point to Point Distance:	0.007 mm
Export Fromats:	PLY, STL, OBJ, ASC
Scanning Software:	FlexScan3D