

POLYGA CARBON 3D SCANNER



Flexibility X Control

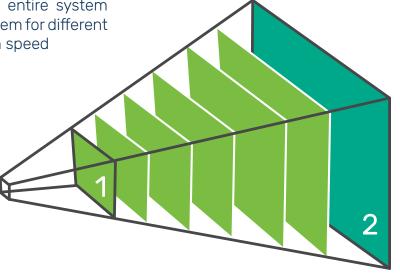


Built for Flexible Performance

The Polyga Carbon is a high accuracy 3D scanning system that can easily adapt to different scanning requirements. At the core of the Polyga Carbon, is an adjust table frame and high-speed projector. The mount makes the entire system super flexible allowing you to configure the system for different applications whether it's high accuracy or high speed









Specifications

Cameras	2 x 3 megapixel
Size	50 cm x 25 cm x 8 cm
Scan Speed	250 ms (0.25 seconds)
Field of View Min	At 255 mm (diagonal) 110 mm x 196 mm
Field of View Max	At 600 mm (diagonal) 294 mm x 523 mm
Average Points	3+ million
Point to Point Distance	255 mm FOV: Min 0.101 600 mm FOV: Max:0.362
Accuracy	255 mm FOV: 35 microns (0.035mm) 600 mm FOV: 50 microns (0.050mm)
Standoff	Min: 260 mm Max: 710 mm
Export Formats	PLY, STL, OBJ, ASC
Scanning Software	FlexScan3D