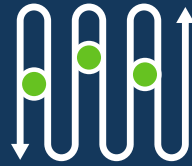




# POLYGA CARBON 3D SCANNER

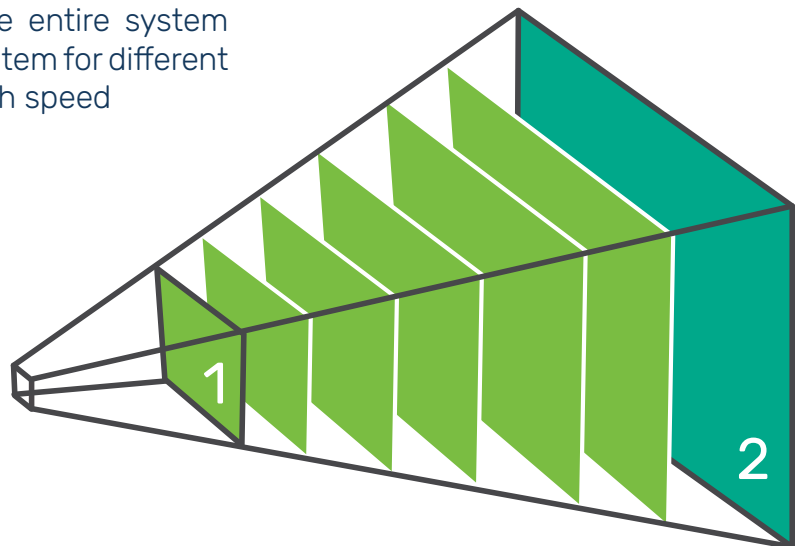


Flexibility **X** Control

## 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

### FIELD OF VIEW





## Specifications

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