

# COMPACT L6



**polyga**

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## Polyga L6 3D Scanner

Large Parts X Powerful

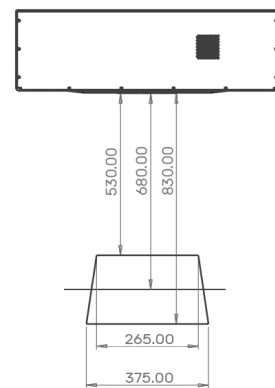
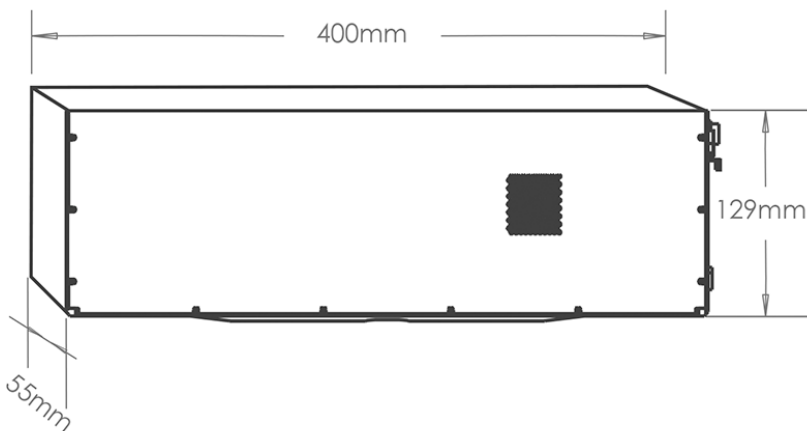
### The Largest Field of View of Compact Series

The Compact L6 is convenient and easy to use, this professional 3D scanner is factory calibrated for accuracy to get you 3D scanning in no time.

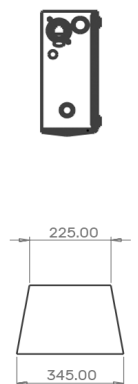
The Polyga Compact 3D scanners are great for any companies, manufacturers, academic institutions, visual effect studios, and research labs that need accurate and reliable 3D scan data for visualization and measurement applications.

### Features

- Industry Ready
- Instant Scan
- Extreme Detail
- ColorScan Technology
- Built to Last
- Flexible Integration
- Multi Sensor Setup
- Industrial Mounting Options



Top View



Side View



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# Technical Specs

<b>DIMENSIONS</b>	Product dimensions	W = 400 mm H = 55 mm L = 129 mm
<b>ACCURACY &amp; RESOLUTION</b>	Accuracy	80µm
	Point to point distance	0.18mm
	3D resolution, up to	3 million
<b>FIELD OF VIEW</b>	Standoff	530mm - 830mm
	Minimum field of view, D / H × W	530mm standoff 347mm / 225mm x 265mm
	Maximum field of view, D / H × W	830mm standoff 510mm / 345mm x 375mm
<b>SCAN SPEED</b>	3D reconstruction rate for real-time	1200 ms
<b>TEXTURE</b>	Texture capture support	Yes
	Texture resolution	3.0 Megapixel
	Colors	Yes
	Photo texture support	Yes
<b>PROJECTOR &amp; CAMERA</b>	Light projector	LED projector
	Capture camera	2 x 3.0 Megapixel Cameras
<b>CONNECTIVITY</b>	Input / Output	USB 3.0
<b>COMPUTER REQUIREMENTS</b>	Support OS	Windows 10, 11 x 64. Not compatible with Netbooks or Macintosh computers.
	Minimum computer requirements	Any Intel Core or AMD Ryzen CPU with 16+ GB of RAM
		Dedicated DirectX 9.0c compatible GPU
<b>FREE DISK SPACE</b>	Recommended free disk space	1TB or more; 7200 rpm
	Minimum free disk space	50 GB or more
<b>OUTPUT FORMATS</b>	3D mesh	3D3, ASC, OBJ, PLY, STL, FBX
<b>POWER SOURCE</b>	Power source	12V = 10AAC/DC Power

