

## Polyga C506 3D SCANNER

Ruggedized **X** Macro

### Easy to Use, High Accuracy 3D Scanning

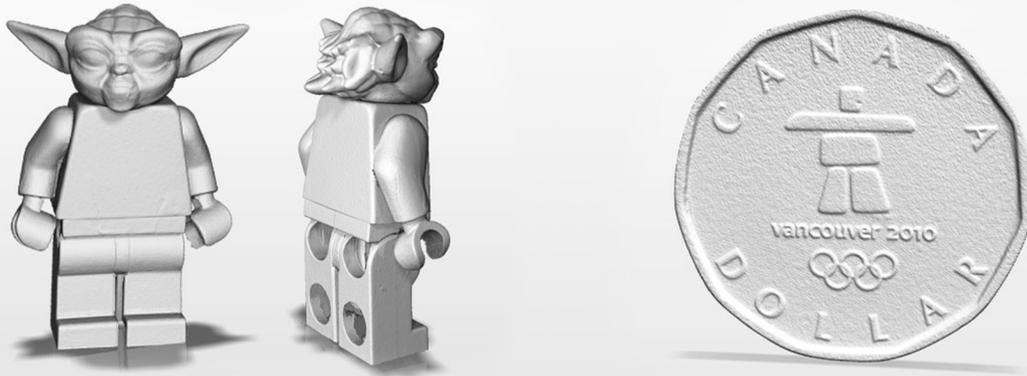
Convenient and easy to use, this professional 3D scanner is factory calibrated for accuracy to get you 3D scanning in no time. The Polyga Compact 3D scanners are great for any companies, manufacturers, academic institutions, visual effect studios, and research labs that need accurate and reliable 3D 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 C506 3D Scanner is IP76 rated, dust proof and vibration resistant. It's ideal for inspecting and 3D scanning small objects. It has an incredible accuracy of 12 micron across a 2cm FOV.

C506 for parts:  
**3 cm to 10 cm** in size





## Specifications

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**Cameras:** 2 x 5 megapixel mono

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**Size:** 17cm x 14cm x 5cm

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**Scan Speed:** 250 ms (0.25 seconds)

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**Field of View:** 45 x 27 – 45 x 30 mm (55 mm)

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**Average Points:** 5 Million

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**Point to Point Distance:** 0.02 mm

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**Accuracy:** 12 microns

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**Standoff:** 87 mm

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**Export Formats:** PLY, STL, OBJ, ASC

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**Scanning Software:** FlexScan3D

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