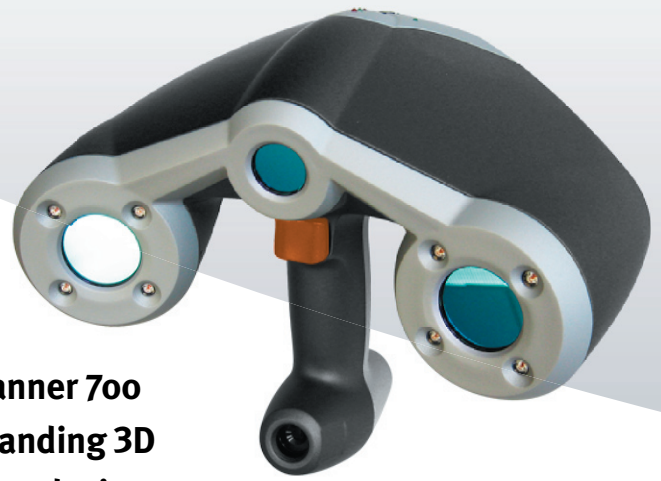




Z CORPORATION™

ZScanner™ 800



The ZScanner 800 has all the capabilities of the ZScanner 700 plus higher resolution and accuracy suitable for demanding 3D inspection applications as well as reverse engineering, design, manufacturing, digital mockups and simulations.

The New ZScanner 800

- 5X the resolution and 2X-3X the accuracy of the ZScanner 700
- Third high-definition camera increases scanning resolution and accuracy within 40µm (microns) and detects changes in surface height down to 50µm
- First-ever automatic, multi-resolution function that self-calibrates the resolution level based on the type of surface being scanned
- Push-button activation for high resolution mode

ZScanner Advantages

- First and only handheld, self-orienting 3D scanner, eliminating the need for fixed-position tripods, bulky mechanical arms or external positioning devices that make hard-to-reach surfaces nearly impossible to scan
- Uniquely part-referenced, allowing you to move the target object during scanning and see a real-time image of the surface being scanned
- Capture data in one continuous scan rather than in numerous shots from fixed positions, eliminating hours of post-processing time
- Includes ZScan™ software that automatically produces an .stl file for import into a 3D CAD software package or output to a 3D printer

TECHNICAL SPECIFICATIONS

WEIGHT

1.25 KG (2.75 LBS)

DIMENSIONS: 171 x 260 x 216 MM
(6.75 x 10.2 x 8.5 IN.)

MEASUREMENT

25,000 MEASURES / s

LASER CLASS

II (EYE SAFE)

RESOLUTION X,Y,Z

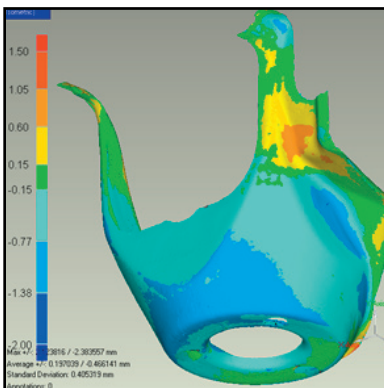
50 MICRONS

ACCURACY

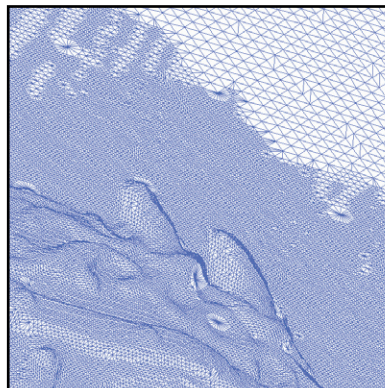
UP TO 40 MICRONS

ISO

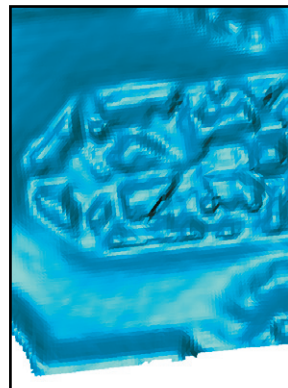
0.020 + 0.100*L/1000



Ideal for Inspection Applications



Automatic Multi-Resolution Scanning



ZScanner 700



ZScanner 800

5x
Increase in
Resolution

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