

scanning accuracy
0.015 mm

 EVIXSCAN 3D



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Zoom

3D solution for precise scanning of jewellery and small objects

eviXscan 3D Zoom is an extremely precise, simple, intuitive and high-performance 3D scanner. The high accuracy of Zoom and its technical features allow the perfect acquisition of objects such as buckles, heels, precious stones and small objects with reflective and complex surfaces, thanks to the particular geometrical arrangement of the optics.

- Cameras: 2 x 1.3 Mpix
- Accuracy: **0.015 mm**
- Light-source: **R/G/B LED**
- Optics: auto-calibration
- Plug&Play: PC integrated
- Import/Export of standard formats: STL, PLY, OBJ, ASC

 **evatronix**
designed by

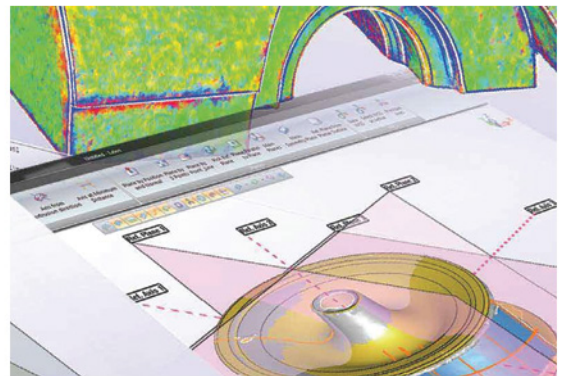
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- **Reconstruction by fitting** - Character lines identification, region dissection and curvature identification, precise and fast analytic surfaces fitting and modern interface
- **Surfacing and inspection** - Automatic and semi-automatic reconstruction by NURBS patches, accurate continuity analysis on surfaces and curves functional coverage



Light-source	R/G/B LED
Cameras	2 x 1.3 Mpix
Accuracy	0.015 mm
Scanning time	3 seconds
Measuring ranges	100 x 80 x 80 mm
Points density	156 pt/mm ²
Software	Zoom Suite + Leios for Makers
Export formats	stl, ply, obj, asc
Computer requirements	Computer included
Computer connection	

eviXscan 3D is the product brand of structured-light 3D scanners family designed and manufactured by Evatronix