

# EVOLIGHT

## 3D SCANNER

BY EVOTECH PACIFIC



3D Scanners are fast becoming the next essential tech tool for jewellers who already utilise 3D products such as CAD and 3D printers. Some of the advantages of 3D scanners for jewellers include;

- Reverse engineering of a physical sample for data acquisition and/or processing
- The establishment of digital archives for clients jewellery
- Customising new pieces against existing pieces e.g. fitted wedding bands, eternity rings, pendants, brooches etc
- Combine with a 3D Printer and use the data from a 3D scan to create a prototype
- Reduction in design costs

Introducing Evotech Pacific's Evolight 3D Scanner. The Evolight 3D Scanner represents unparalleled value for money and is currently around a third of the cost of its closest competitor. At \$5,950USD, the Evolight 3D Scanner enables jewellers to incorporate 3D Scanning into their day to day design work.

Additionally, it provides the user with automatic scanning and easy data acquisition saving time and effort.

The machines open design facilitates easy cleaning and placement of the models. The Evolight 3D Scanner provides direct STL output which is the standard for all 3D printers for the jewellery industry. Scanning details are high and accuracy can reach 0.01mm.



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# SPECIFICATIONS

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Light Source	Structured White Light
Light Raster	1280 x 800p Tax Instrument
Cameras	COMS 1.3MP x 2 On-Semi
Voltage	100-240V/60W
Lens	5MP x 2
Scan Speed	2S/Image
Scan Accuracy	<10um
Light Area	80 x 60mm
Resolution	0.06mm
Data Format	STL
Certification	CE/FCC/WEEE CNAS/ISO9001
Scanner Footprint	200 x 250 x 380mm
Shipping Weight	11kg
SOFTWARE SPECIFICATIONS	
<ul style="list-style-type: none"><li>• nVidia Graphics Card as main GPU</li><li>• Win7 (64bit and Higher)</li><li>• Jewel3D – Fill holes, Smoothen, Mesh Edit</li><li>• INTEL PROCESSOR REQUIRED – AMD NOT SUPPORTED</li></ul>	



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