



SHINING 3D[®]

FreeScanX3

Laser Handheld 3D Scanner



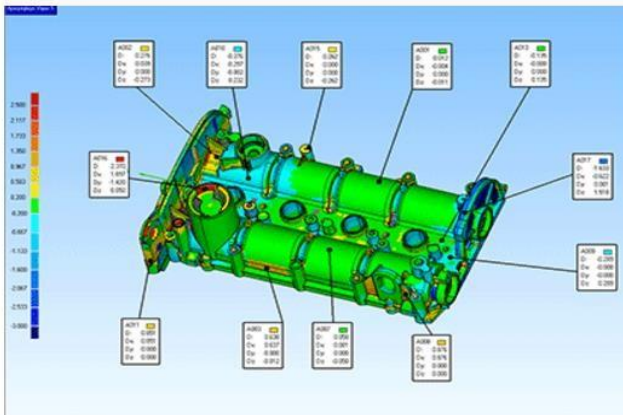
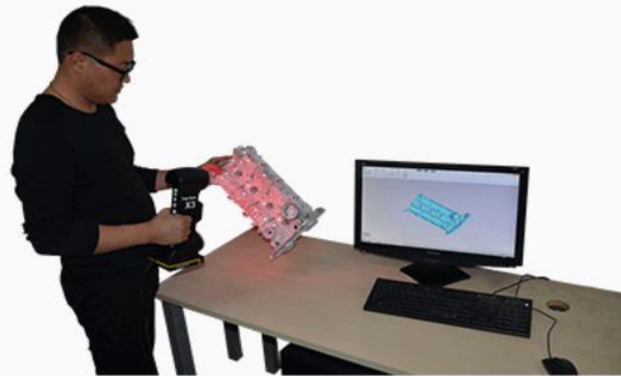


Light body and easy operation

Light and handy (0.8kg), narrow space operation accessible, external clamping positioning no needed;

Large measurement space

Almost unlimited 3D scanning, not affected by size, texture and color of the object;



High accuracy, high speed

Accuracy up to 0.03mm, under German VDI/VDE 2634 standard. High speed scanning: 240000 scans/s;

High compatibility

Compatible photographic 3D photogrammetric systems, measuring large workpiece.





Education



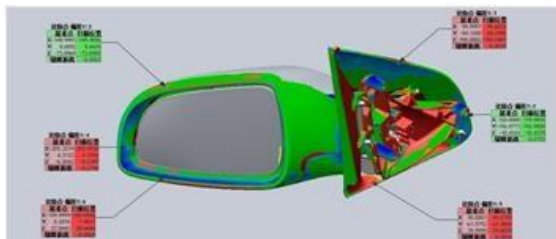
Digital Jewelry



Digital Hearing Aids



Reverse Engineering



3D Inspection



3D Printing & Rapid Prototyping

Model	FreeScan X3
Weight	0.8 (kg)
Size	135 x 80 x 300 (mm)
Light source	6 line laser array, Class II (eye safe)
Scan rate	240000(scans /s)
Scanning area	230 x 250 (mm)
Resolution	0.100 (mm)
Measurement accuracy	Maximum 0.03 (mm)
Volume precision	0.020 + 0.100 (mm / m)
Volume precision (combined with DigiMetric)	0.020 + 0.025 (mm / m)

Working distance	300 (mm)
Scan depth	250 (mm)
Measurement range (object size)	0.1 - 6 (m), extendable
Data compatibility software	3D System (GeomagicSolutions) 、 InnovMetric Software (PolyWorks) 、 DassaultSystemes (CATIA V5& SolidWorks) 、 PTC (Pro/ENGINEER) 、 Siemens (NX 和 Solid Edge) 、 Autodesk (Inventor、 Alias、 3ds Max、 Maya、 Softimage)
Transmission mode	USB3.0
Working temperature	-10 - 40 °C
Working humidity	10 - 90 %

Notice: More detailed information about the products, please visit our web for enquiry.

Email:sales@shining3d.com Tel: +86 571 82999050

www.shining3d.com www.einscan.com