

METRON E 3D SCANNER

Professional 3D Scanning at an Affordable Price

The Metron E 3D scanner is the perfect solution if you are looking for a practical desktop 3D scanner. It's effective at getting the job done to make you more productive. *The best part:* It's affordable for a professional system that delivers on high quality results, in terms of resolution and accuracy.

EASY

Simple to setup and use.

The Metron E system is designed to make 3D scanning simple. The scanner is easy to operate, even for novices. Plug in the system and install the 3D scanning software, FlexScan3D. Capture stunning 3D scans to create full digital 3D models in the quickest amount of time.

EFFICIENT

Get Quality Results fast.

The Metron E 3D scanner is effective at capturing high quality 3D scans in approximately 1 second per scan. Spend less time scanning to move on to other aspects of your project.

ECONOMICAL

Great quality for the price.

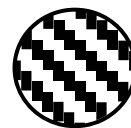
Metron E 3D scanner is a great investment if you have a modest budget but still need professional 3D scanning results you can't get with a consumer-based 3D scanning system.

PRE-CALIBRATED FOR ACCURACY



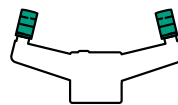
Save time and eliminate headaches. The system is already calibrated for optimal accuracy so you don't need to do it yourself.

CARBON FIBER MOUNT



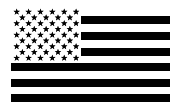
The mounting system is built using carbon fiber. It provides extra stability and reduced vibration for better scanning results.

DUO CAMERA SYSTEM



Two camera design delivers more reliable and accurate scans than a single camera system.

DESIGNED AND ASSEMBLED IN THE USA



The Metron E capturing unit is designed and assembled in the USA. FlexScan3D 3D scanning software is developed in Canada.



Oil Pump



Hip Bone



Crankshaft

METRON E

METRON E-HD

Cameras	2 x 1 megapixel monochrome USB 3.0 cameras, 12mm lenses	2 x 5 megapixel monochrome USB 3.0 cameras, 12mm lenses
Scanning Software	FlexScan3D	FlexScan3D
Scan Speed	1.3 seconds per scan	1.2 seconds per scan
Field of View (FOV)	508mm diagonal	508mm diagonal
Resolution		
Average Points	1.1 million per scan	4.9 million per scan
Average Polygons	2.2 million per scan	10.1 million per scan
Point to Point Distance	0.30mm	0.18mm
Accuracy	FOV: 60µm (0.0024")	FOV: 25µm (0.001")
Standoff	890mm	890mm
Geometry Formats	PLY, OBJ, STL, ASC, FBX, 3D3	
Computer Requirements	Windows 7 (64-bit) Operating System, Quad-core Intel 2 GHz CPU or better, 4 GB Memory or greater, 512 MB Video Card, Free disk space 250 GB Hard Drive or more	