

**NO MARKERS**

**NO FIXED MOUNTS**

**NO LIMITS**



## EFFORTLESS 3D SCANNING

The Artec 3D Scanner is a portable 3D camera that captures video, each single frame of which is a three-dimensional image. Simply walk around the object capturing it with the camera from various angles, and the accompanying software automatically combines all the scanned frames into a single mesh. The Artec scanner has a measuring speed of up to 1.5 million points per second while also providing high resolution (up to 0.2mm) and high accuracy (up to 0.02mm).

### MANY 3D SCANNING APPLICATIONS

- Computer Graphics & Animation
- Medical Imaging
- Archival & Research

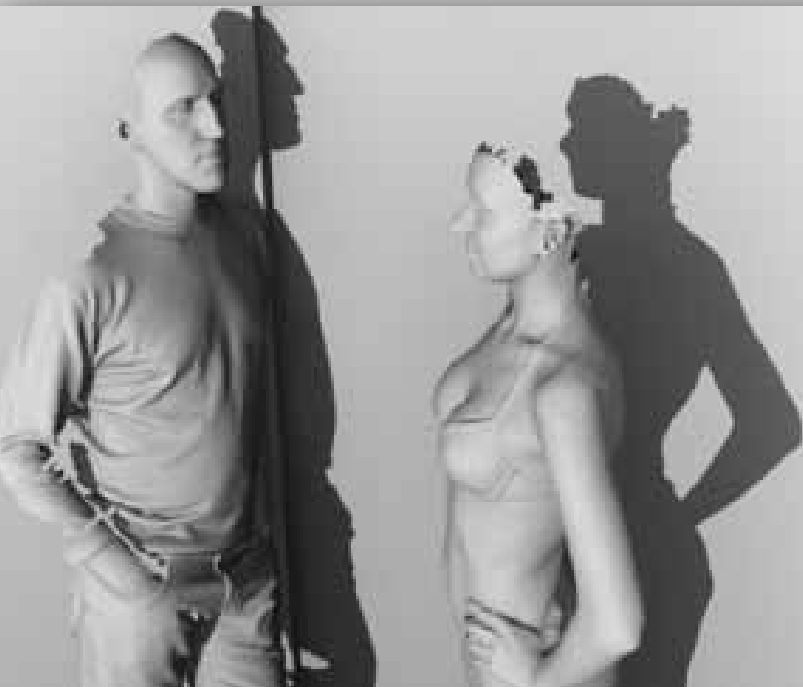


**ARTEC S, L & EVA MODELS**



**Superior Measurement  
That Goes the Distance**

[www.Exact3Dscanner.com](http://www.Exact3Dscanner.com)  
866-722-2600



## BROAD RANGE

Various models of the Artec 3D Scanner allow for digitizing of a broad range of objects from a matchbook to a whole person or a car. It is recommended that the appropriate-sized scanner is used for a specific purpose to arrive at the final 3D image quickly and most efficiently. In certain cases, a combination of two scanners can be used to maximize accuracy and efficiency.

## NEW OPPORTUNITIES

The number of uses for the Artec 3D Scanner from Exact Metrology is only limited by your imagination. It can accommodate applications in a wide range of industries including animation & computer graphics, architecture, medical, prototyping, sport, education, manufacturing quality control, film, fashion and more. Our scanner will become your indispensable business partner!

Specifications	ARTEC L	ARTEC M	ARTEC S	ARTEC EVA
Dimensions, HxDxW	353x114x70mm	222x119.6x72mm	125x195x80mm	261.5x158.2 x63.7mm
Weight	2.3 kg	1.9 kg	1.6 kg	0.85kg
Power consumption	12V, 36W			12V, 48W
Interface	1x USB2.0			
Light source	flash bulb (no laser)			
Field of view, HxW	41x32°	30x21°	30x21°	30x21°
Working distance range	0.8 - 1.6 m	0.4 - 1 m	0.15 - 0.25 m	0.4 - 1 m
Video frame rate, up to	15 fps			16 fps
Exposure time	0.0002 s			
Data acquisition speed, up to	288,000 points/s			
3D resolution, up to	1 mm	0.5 mm	0.2 mm	0.5 mm
3D point accuracy, up to	0.2 mm	0.1 mm	0.05 mm	0.1 mm
Output formats	OBJ, STL, WRML, ASCII, AOP, CSV, PLY			OBJ, PTX, STL, WRML, ASCII, AOP, CSV, PLY
Processing capacity	40'000'000 triangles/1GB RAM			
Multi core processing	Yes			
Compatibility	Windows Vista x64, Windows 7 x64			
Minimum computer requirements	Intel Core Quad (I5 or I7 recommended), 8Gb RAM, NVIDIA GeForce 9000			



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- The Artec 3D Scanner comes with:
- Power supply
  - Artec Studio Scanning Software
  - Documentation CD