



Mephisto CX

Based on the high-end Mephisto 3d scan engine.

Build around an AVT Guppy, High Speed Machine vision camera.

Working with Optoma High quality projectors,

producing professional scanning results for static & life objects.

Laptop included

1.3 Million Points Resolution

Technical Specification

Main Geometry Camera	AVT Firewire 400 1 megapixel
Resolution Geometry	1024 x768 8 bits
Standard Texture Resolution	1024 x768 8 bits
Lens mount	C
Standard lens	Computar 5-50 mm Varifocal
Supported texture cameras (optional)	Canon 1000D/500D/450D/ 40D/50D/5D Mark II/ 1Ds
Max texture resolution	12.4 megapixels (with optional camera)
Projector type	Optoma DLP EX 531p
Projector resolution	1024 x 767
Projector brightness	2600 ANSI Lumens
Working Range Near (m)	0.7
Working Range Far (m)	3
Acquisition Time (sec)	0.3-1.5
Point to point distance (mm)	0.52 / 3.7
Point accuracy (mm)	0.15 (average)
Deep Scan	Optional
Turntable mode	Optional
Steady Scan	Optional (Motion Compensation)
Canon scanning	Optional
Computer	Laptop W761SUB (Scanning only)