



# 4D Dynamics

real 3D scanning solutions

## EOSScan

### Technical Specification

Main 3D Camera	Canon EOS 1000 D / Rebel XS
Resolution Geometry	1936 x 1288      8 bits
Maximum Texture Resolution	12.4 megapixels
Lens mount	Canon EF
Standard lens	Canon kit    18-55 mm Zoom lens
Projector type	Optoma DLP EX 531p
Projector resolution	1024 x 767
Projector brightness	2600 ANSI Lumen
Working Range Near (m)	0.5
Working Range Far (m)	3
Acquisition Time (sec)	20 Sec
Point to point distance (mm)	0.1
Point accuracy (mm)	0.01-0.2    (depending on field of view)
Deep Scan	Optional
Turntable mode	Optional
Steady Scan	Pls upgrade to CX or EX version
Canon scanning	Yes
Computer	Please hook up to a laptop or computer with following min requirements:
	Windows 7 operating system
	Intel core duo
	2.4 GHz
	2 Gb RAM ( recommended 4 Gb RAM )
	Nvidia or API openGL 2/Direct X 10 Graphics card with min 1 Gb RAM with dual monitor support through VGA port
	Usb 2.0 port available
	at least 20 Gb free disk space

MEPHISTO  
EOS

