



4D Dynamics

real 3D scanning solutions

PicoScan

Technical Specification

Main 3D Camera	Canon EOS 1000 D / Rebel XS
Resolution Geometry	968 x 644 8 bits
Standard Texture Resolution	1936 x 1288 8 bits
Lens mount	Canon EF
Standard lens	Canon kit 18-55 mm Zoom lens
Projector type	Pico Projector
Projector resolution	800 x 600
Projector brightness	40 Lumen
Working Range Near (m)	0.15
Working Range Far (m)	0.8
Acquisition Time (sec)	20 Sec
Point to point distance (mm)	0.16
Point accuracy (mm)	0.1 (average)
Deep Scan	Pls upgrade to EOS Scan
Turntable mode	Pls upgrade to EOS Scan
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: Intel core duo 2.4 GHz 2 Gb RAM Nvidia or API openGL 2/Direct X 10 Graphics card with min 512 Mb RAM with dual monitor support Usb 2.0 port available at least 20 Gb free disk space