

GOTCHA™

3D SCANNING!



Gotcha

Primesense based 3Dscanner,

Combined with 4DDynamics software is an easy and inexpensive way to get started with 3D scanning.

This scanner is currently shipping with the short range primesense carmin 1.09 Sensor, which makes it perfect for object scanning as of a distance of 35 cm in good resolution including color.

4DDynamics is shipping this Sensor together with their Scan and Process software. It is an ideal combination for easy and fast scanning without the learning curve!

The Gotcha will let you try 3D scanning in your field. Whether you are experimenting before purchasing a professional scanner or simply want to scan for fun/hobby, this is the route to take.

Technical Specification

Geometry Camera	Primesense Carmine 1.09
Geometry Resolution	
Camera Interface	USB 2.0/3.0
Standard Lens	Fixed Lens
Focal Length	3-6 mm
Iris Range	N/A
Focussing Range	0,35m - 1,4m
Framerate	60 Fps
Projector	Infra red build-in
Resolution	
Brightness	N/A
Range Near	0,35 m
Range Far	1,4 m
Pixel Size	N/A
Point Accuracy (mm)	1,0 mm (average)
Point to Point distance	0,5 mm
Acquisition Time	0,033 sec (min, dep GPU)
Texture Camera	Included
Max texture Resolution	640x480
Supported Texture Camera's	Included
Object Scanning	Yes
Human Scanning	Yes
Turntable Software Mode	Optional
External Flashes	N/A
Calibration board incl tripod	no need
Studio Gear	Handle incl mount
Laptop	Not included
Min Spec's	Windows 7, 64 bit Intel Core i5, 3.1 Ghz or comp. 4Gb RAM USB 2.0 connector Dedicated Video card* * For real-time performance: Please choose following ATI FirePro V4800/V5900, ATI Radeon HD 5650M/5700/6570/6850/7850 NVIDIA Geforce 9800GT 3D NVIDIA Geforce 9800GTX NVIDIA Quadro 4000 NVIDIA Quadro FX 3500M/4800/580 NVIDIA GeForce 460(M)+/560(M)+/650(M)+