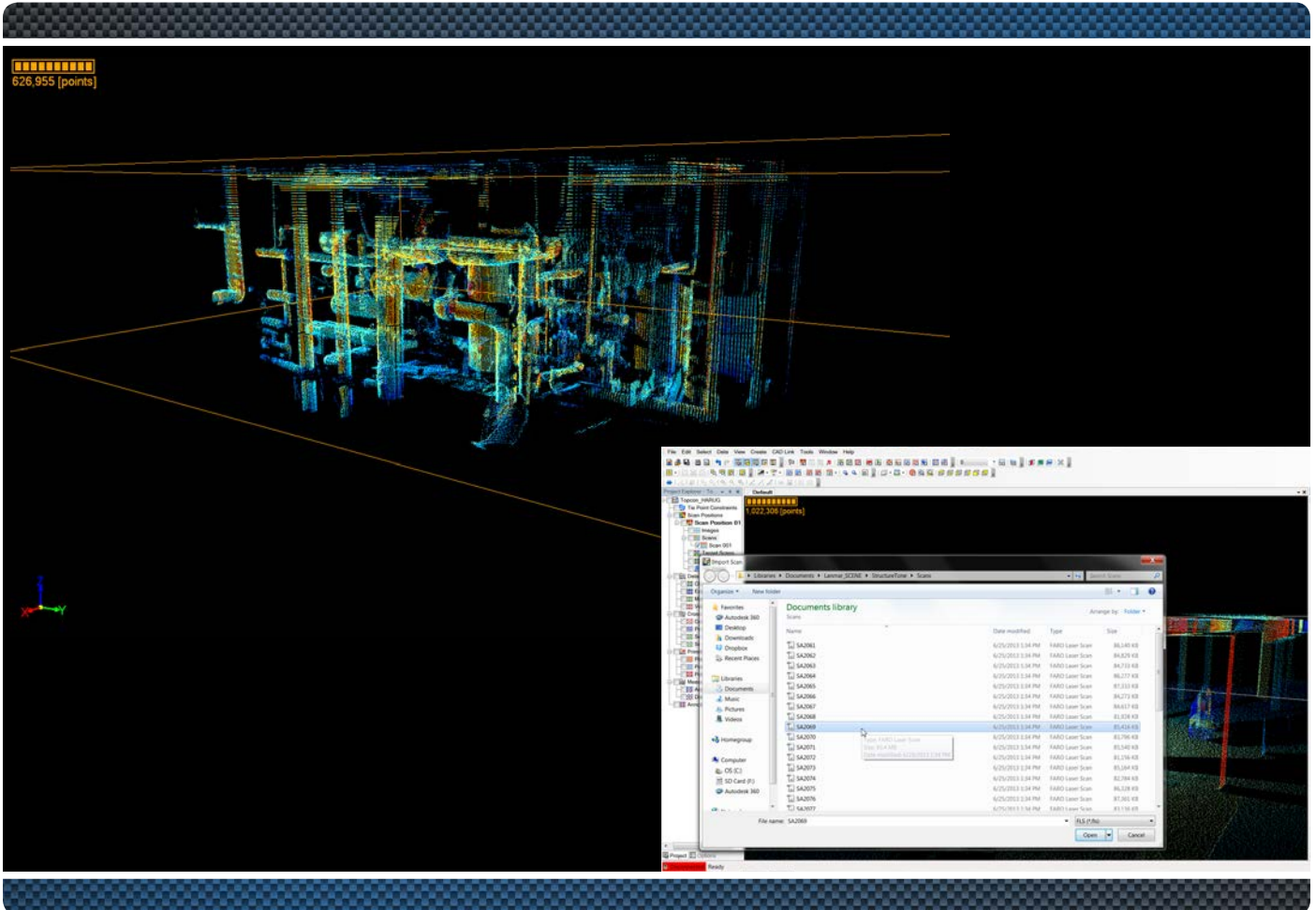


## Easy-to-use 3D Laser Scanning Software



- High-performance Point Cloud Engine
- Cloud-to-Cloud Registration
- FARO (.fls) File Format Import
- ASTM E57 and PCD File Format Import/Export
- Volume Calculation
- Automatic Edge Set Extraction
- Free (Basic) Viewer Mode

## SPECIFICATIONS

### System Requirements

Processor Speed	Intel® Core™ 2 Duo at 2.00Ghz
RAM	1GB
Operating System	Windows 7(32-bit/64-bit), Vista(32-bit/64-bit), XP
Video Card	Discrete video card with 128MB of memory and with full support for DirectX 9.0c, vertex and pixel shaders v2.0
WiFi	802.11g
USB	USB 2.0

### Recommended System Requirements

Processor Speed	Intel® Core™ 2 Duo at 2.66 Ghz
RAM	2GB+
Video Card	Nvidia or ATI discrete video card with 256MB+ of memory

For more specification information:  
[topconpositioning.com/scanmaster](http://topconpositioning.com/scanmaster)

## PRIMARY FEATURES

### Office Software for 3D Point Cloud Data

Complete, full-featured 3D point cloud software package that includes all tools for processing, editing and delivering point cloud data from your Topcon GLS Series laser scanner.

With ScanMaster's operator-friendly interface, scanning professionals quickly become more proficient in their execution of laser scanning projects. ScanMaster enables professionals to efficiently collect point cloud data, then process and create final deliverables that exceed client expectations.

After fieldwork is complete, ScanMaster supports viewing, smart processing and export of point cloud data to leading design, analysis, and/or BIM applications.

For those project stakeholders that have an interest in viewing point cloud data and conducting basic measurements, a free viewer mode is available.

#### Engine

High performance point cloud engine radically improves performance, saving valuable time.

#### Cleanup and Region Selection Tools

Intelligent filtering of isolated measurements from point clouds and region select tools automate the cleanup of noisy data.

#### Polylines

Specific tools for creating and editing polylines for quickly producing deliverables.

#### Volumes

Flexible volume report calculation. Calculate based on mesh-to-mesh or mesh-to-plane surface comparison. Also extract volume region boundary area, volume region centroid.

#### Edges

Automatically extract edge sets from scans. Merge sets to quickly draft complex building shapes.

#### Planes

Edge extraction from plane intersections enable precise edges to be produced at the intersection of two or more planes.

#### Regions

An essential tool for data cleanup, Region Selection is extremely valuable for isolation of specific surfaces. Great for QA/QC of grading plans, it's also useful to isolate other surfaces such as roadways and building walls, floors, and ceilings.

#### Orthophotos

Export orthophotos to 3rd party design software.

## Topcon TotalCare

This online resource comes with real live people ready to help. Get expert training from Topcon University's large collection of online materials, and expert help directly from Topcon Technical Support.

Access software and firmware updates, current publications, and guidance from the experts at Topcon all right from your computer or mobile device.

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