



## Overview

Running SCS900 Tablet Edition on a Laptop PC or Trimble Tablet computer provides the user with the ability to utilize the large screen, faster processor and large memory capabilities of those devices. Larger design files can be loaded faster and managed effectively. The large screen provides a heads up display for in vehicle applications. The platform provides the ability to run other office software applications in the field, and the ability to fill out time sheets, site reports and other supervisor activities. The Tablet Edition of the SCS900 software also provides 3D Visualization capabilities for measured data or design models.

## Modules Available

Core  
 Roading  
 Advanced Measurement

## Import /Export Format Options

LandXML	using Office Software
MX GENIO	using Office Software
DXF/DWG	Yes
DGN	using Office Software
12DAscii	using Office Software
REB/GAEB	using Office Software
PRO (Terramodel®)	Yes - Roading only
Wirth YXZ	using Office Software
ASCII	Yes
TTM	Yes

## GCS900 Support

Yes

## Views Available

Plan View	Yes
Cross Section View	Yes
3D View	Yes
Profile View	Yes - for road created in SCS900
Alignment Editor	Yes - for road created in SCS900

## Geodetic Capabilities

Projections, Datums, Geoids, Shift/Projection Grids	Yes
Transformations and Adjustments	Yes
Site Calibration	Yes
South Azimuth	Yes
Multiple Total Station Setup Methods	Yes
Traverse Capabilities	Yes

## Connectivity

Trimble SPS Precision GPS	SPS78x, SPS88x, SPS75x, SPS85x
Trimble SPS Location GPS	SPS651, SPS55x
Trimble SPS Total Stations	ATS, 5600, SPSx10, SPSx20, SPSx30
Trimble Survey GPS	R8, R8 GNSS, R7, R7 GNSS, 5800, 5700
Trimble Survey Total Stations	5600, S6, VX

## Site Management

Use of Sites, Work Orders and Designs to Simplify Data management	Yes
Seamless Link with Office Software	Yes
Intelligent Email Functionality	Yes
Trimble Connected Community - TCC Sync	Yes

## Measurement Functions

Measure Surface	Yes
Measure True Breaklines	Yes
Measure Boundaries	Yes
Measure Non-Surface Site Features	Yes
Advanced Feature Coding	Yes with Advanced Measurement Module
Attributes and Photographs	Yes with Advanced Measurement Module
Cross Section Pickup	Yes with Advanced Measurement Module
Offset Points and Lines	Yes with Advanced Measurement Module
On-screen Contouring	Yes
Stockpile Volume Computations	Yes
Progress Volume Computations	Yes
Automated Point measurements - Monitoring	Yes
Stockpile Scan	Yes
Profile Scan	Yes
Grade Check Existing Surface Design	Yes
Grade Check Road Design	Yes - with optional roading module
Thickness Check	Yes
Cut Fill Coverage Map	Yes
Editing of Codes, Attributes and Target Heights	Yes

## Stakeout Functions

Stakeout Points	Yes
Stakeout Lines and Arcs	Yes
Stakeout Plane	Yes
Stakeout Surface	Yes
Stakeout Side Slope & Catch Point (non Road)	Yes
Stakeout Roadway Feature	Yes - with optional roading module
Multiple Roadway Feature Stakeout Methods	Yes - with optional roading module
Stakeout Roadway Station and Offset	Yes - with optional roading module
Stakeout Roadway Catch Point	Yes - with optional roading module
Random or Fixed Stationing	Yes
Random or Fixed Offsets	Yes
Stakewriter Report	Yes
Advanced Graphical COGO Functionality	Yes

Specifications subject to change without notice.

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