DATASHEET

TRIMBLE SCS900

TARGETED SITE MEASUREMENT WORKFLOWS INCREASE PRODUCTIVITY AND ELIMINATE MISTAKES

COMPREHENSIVE TOOLS FOR STAKEOUT, ROADING, AND ADVANCED MEASUREMENT TASKS

CONTINUOUS REAL-TIME POSITION, STATION AND OFFSET, ELEVATION AND CUT/FILL TO THE SELECTED DESIGN

INTELLIGENT DATA SYNC ENSURES THAT ALL CREWS AND THE DATA MANAGER ARE USING THE LATEST INFORMATION, ELIMINATING ERRORS AND RE-WORK

Trimble SCS900 Site Controller Software

Trimble® SCS900 Site Controller Software is an easy-to-use field software that enables grade checkers, site engineers, site surveyors, supervisors, and foremen to do their jobs more efficiently. From initial site reconnaissance to finished as-built collection, SCS900 provides tools to collect and distribute site measurements, perform stake out tasks, manage multiple work orders and job sites, monitor progress, and report the results… all without the need for a contract surveyor.

Now any person on the construction site can be equipped with accurate positioning, digital designs, and the ability to stake, measure and record information. Optional Roading and Advanced Measurement Modules include additional time-saving features that are unique to those specific tasks.

Work Faster, with Fewer Errors

The software organizes job site information and facilitates instant decision-making, while troubleshooting site problems and managing day-to-day operations. This structured approach to data management reduces errors and associated rework, and allows productivity and performance of field crews to be monitored and analyzed.

Advanced communications help realize significant savings by eliminating the time and cost of driving data files to and from the field. Intelligent wireless data sync functionality ensures that all crews and the data manager are using the latest information. Engineers can send design changes and work orders to field crews, who can transfer progress reports, on-site problems, and as-built data back to the office at the touch of a button. This connectivity reduces delays and increases the likelihood that projects finish on time and under budget.

The Right Tools for the Job

Trimble SCS900 is available on the Trimble Site Tablet and TSC3 controllers. It is easy to learn and can be paired with Trimble GNSS or total station equipment for site control, high accuracy site measurement, grade checking and stakeout operations.

Ideal for contractors in highways, site preparation, earthworks, landfill, waste disposal and mining.

Trimble

The Construction Technology Standard

www.trimble.com

TRIMBLE SCS900 SITE CONTROLLER SOFTWARE

Take Control of the Job Site

Contractors can use Trimble SCS900 Site Controller Software for:

- Establishing and checking site control for GNSS or total station operations
- Performing initial site measurement and verification of original ground levels
- Measuring and locating existing site features
- Checking finished grade and laid material thickness against design elevations and tolerances
- Computing progress and material stockpile volumes
- Doing stake out for earthworks, side slopes, catch points, roads, utilities, finished grade, pads and structures
- Managing, monitoring, and conducting quality control for excavation and grading operations
- Assessing as-built measurements and generating high quality reports for record keeping, client approvals and payment
- Ensuring that all job crews and data managers are working from the latest designs and information

Roading Module

The Trimble SCS900 Roading Module supports road and highway projects by incorporating full alignment geometry, station equations, width transitions and multiple roadways within a selected road job. The Roading Module provides a single solution to all road staking needs—from roadway features to catch points to custom subgrades. In addition, the grade checking functions allow contractors to easily perform as-built checks and quality control.

Advanced Measurement Module

The Trimble SCS900 Advanced Measurement Module improves informed decision-making by capturing additional information with each measured point; for example, photos, dimensions, conditions and material type add more valuable information about a feature than just its position. This information can be remotely sent back to the office and analyzed in Business Center – HCE.

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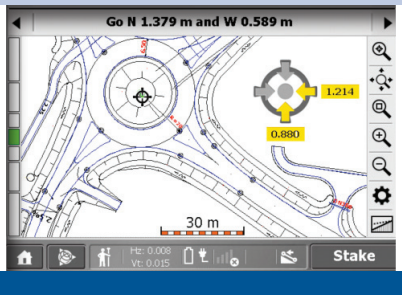
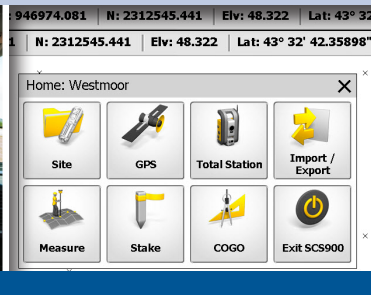
Specifications subject to change without notice.





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