

Trimble Siteworks

Software for construction surveying

More productive and precise positioning

Trimble® Siteworks Software is easy-to-use field software that enables grade checkers, site engineers, site surveyors, supervisors and foremen to do their jobs more efficiently by taking the constructible model into the field. From initial site reconnaissance to finished as-built collection, Siteworks offers an efficient way to collect and distribute site measurements, perform stake out tasks, manage multiple work orders and job sites, monitor progress, and report the results.

Connected site integration

With office-to-field connectivity using Trimble WorksManager Software, keep everyone up to date by sending design and measurement data over the air, dramatically increasing productivity and reducing costs.

- Have confidence that the correct design is being used in the field.
- Keep track of your survey crews.
- Complete Trimble B2W Track quantity requests for progress tracking, informed decision-making and accurate billing.
- Share common VCL design files with the Trimble Earthworks Grade Control Platform.

Hardware compatibility

Siteworks software is compatible with a range of rugged devices:

- Trimble TSC5 and TSC7 Controllers.
- Trimble T7 and T100 Tablets.
- Trimble TDC6 Handheld Data Collector.
- Bring your own device (BYOD) - Android.

Key features

Siteworks features a modern interface optimized for ease-of-use and productivity at all skill levels. Configure views to suit your needs and personalize the interface to match your workflow. Siteworks software is designed for construction workflows, enabling construction surveyors to collect large data sets faster, work and visualize complex 3D models more easily and work day or night efficiently.

- Create PDF reports.
- Apply background images.
- Microsoft® Windows® and Android™ compatibility.



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Flexible for the way you work

Siteworks is a comprehensive solution for construction surveying, with options based on the tools that you need.

Machine Guidance Module

The Machine Guidance Module is a versatile solution for machine guidance and layout that enables contractors to use the same hardware and software to perform a variety of tasks on the job site, both on and off machines. This all-in-one tool provides an accessible entry point into site positioning, machine guidance, in-field design and reporting. Improve workflows, become more competitive and win more bids.

Roading Module

Siteworks supports road and highway projects by incorporating full alignment geometry, station equations, width transitions and multiple roadways within a selected road job. The Roothing 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

Improve “field to finish” as-built workflows with time-saving features such as point and line offsets, line closure, curved line measurement and continuing existing lines. The Advanced Measurement Module enhances Siteworks functionality with streaming data outputs, total station traverse measurements, and the ability to connect to utility locators. Improve informed decision-making by capturing additional information with each measured point; photos, dimensions, conditions and material type add valuable information about a feature in addition to its position. Collect even more detail by connecting to the Trimble SX12 Scanning Total Station to capture the entire site through point clouds.

Siteworks SE Starter Edition

The Siteworks SE Starter Edition is a simplified version of Siteworks, intended for users who do not require a full feature set and are interested in a lower-cost version to connect to GNSS only. Similar to the standard version, Siteworks SE supports PDF reporting, tilt compensation and vehicle mode measurements. You can also load and navigate road models from .PRO and .VCL files and use live line measurement tools. Featuring full compatibility, seamlessly upgrade to Siteworks as soon as your needs expand.

Trimble Civil Construction

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