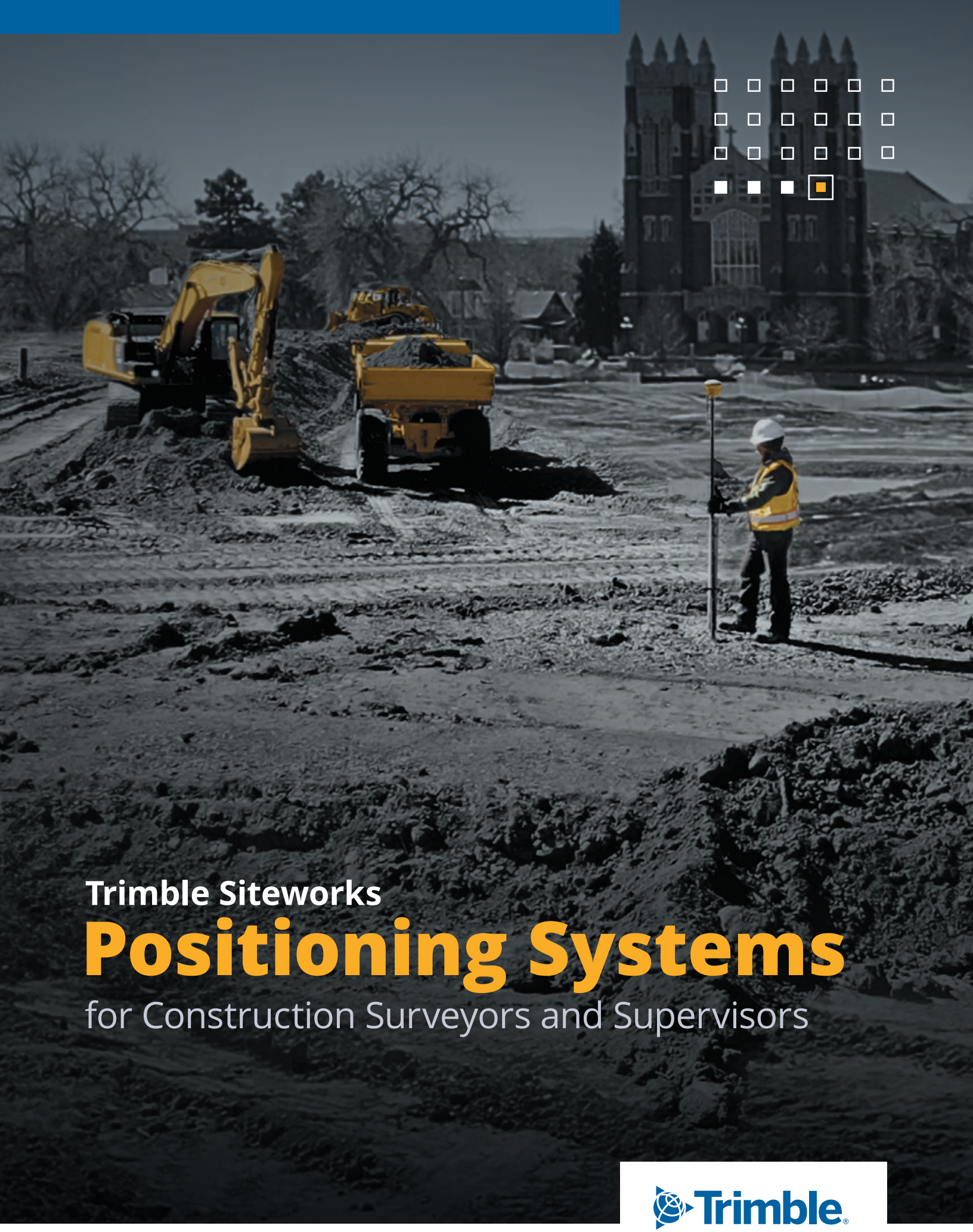


Trimble Siteworks

Positioning Systems

for Construction Surveyors and Supervisors

Trimble

Up and running

Not down and waiting.

On site, the word "wait" is the enemy of progress. That's why the fully integrated **Trimble® Siteworks Positioning Systems** are designed to eliminate downtime by making every minute more productive. With increased processing power, the systems enable quicker handling of complex files and 3D data sets—meaning you can spot issues and solve problems before they slow you down.

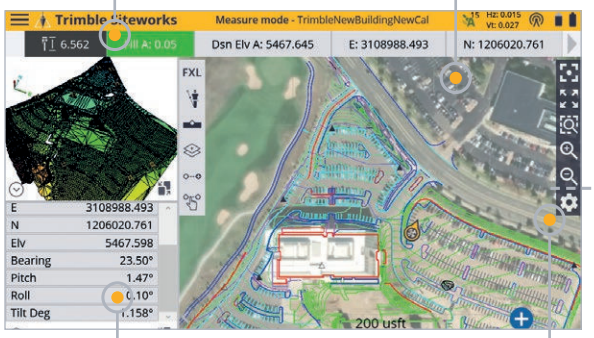
Made for the way you work

Work faster and better with **Trimble Siteworks Software**, optimized for ease-of-use and productivity. Efficiently collect and distribute site measurements, perform stake-out tasks, manage multiple work orders and job sites, monitor progress, report results and more.

Now available in a subscription model with flexible terms to modernize your equipment with no large upfront cost.

Modern interface

3D views with colorful graphics



Configurable views

Natural interactions and gestures

Connected controllers

With sunlight readable touchscreens and long-life batteries, find the rugged data collector that best fits your needs and budget.

Trimble controllers

These ergonomically designed controllers feature backlit keyboards with customizable button commands that ensure fast, efficient operation, even while wearing gloves. The **Trimble TSC7 Controller** features a 7-inch screen, powerful processing power and Microsoft® Windows® 10. Carry all the potential of a laptop, right in the palm of your hand. The lightweight and easy to carry **Trimble TSC5 Controller** features a 5-inch screen and Android™-based operating system.

The **Trimble TDC6 Handheld Data Collector** features a 6-inch screen and Android operating system in a compact design that easily fits into a pocket. A powerful processor handles large data sets with ease, while compatibility with Trimble SiteVision® Software enables you to visualize your site.

Trimble tablets

The **Trimble T100 Tablet** gives you high performance processing power in the field, on a 10-inch screen. The **Trimble T7 Tablet** is a powerful 7-inch lightweight, handheld controller. Both tablets feature the Microsoft® Windows® 10 operating system, so you can run full office software packages in the field without carrying a laptop.

Bring your own device

Siteworks Software supports the Android operating system for maximum flexibility and affordability.

Smart(er) receivers

Powered by industry-leading technology, Trimble's range of smart receivers make construction surveying easier, safer and more productive. Achieve survey-grade positioning in difficult conditions with Trimble's ProPoint™ positioning engine that supports all GNSS constellations. Ideal for use on small and large job sites, these easy-to-use receivers are built to withstand the harshest of construction environments.

Trimble R780 GNSS Smart Antenna

- Unmatched accuracy and reliability
- Scalable from entry-level to high precision applications
- Integrated IMU for eBubble and tilt compensation
- Base or rover
- Ultra-rugged design that is virtually indestructible

Trimble R580 GNSS Smart Antenna*

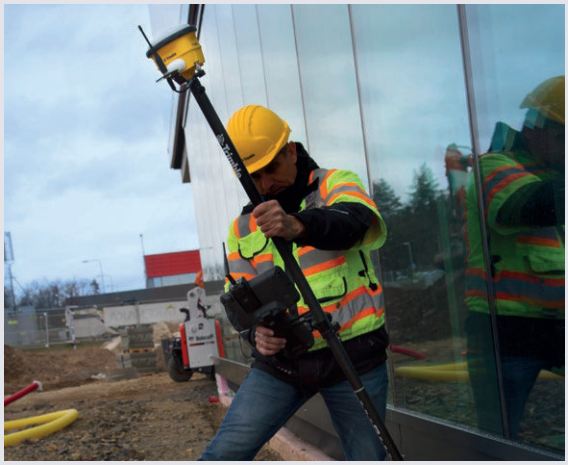
- Precise positioning at a lower price point, ideal for adding additional receivers to your portfolio or to begin your journey into construction surveying
- Configurable Wi-Fi to ensure regulatory compliance

Trimble DA2 GNSS Smart Antenna

- Trimble accuracy and reliability, priced for a faster return on investment
- Lightweight and compact, software-based digital GNSS antenna
- Only available through the Trimble Works Subscription
- Fully compatible with Trimble's augmented reality solution, SiteVision
- USB powered

R780 *DA2* *R580*

*Available worldwide, excluding the U.S. and Canada.



Tilt compensation

Using the R780 antenna, construction surveyors can capture accurate points without leveling the pole. With GNSS tilt compensation, Siteworks is easier to learn for beginners and saves significant time for more experienced surveyors.

- Easily and safely survey hard to reach areas (corners, traffic lanes, utility flowlines)
- Faster measurements
- More efficient stake outs
- No magnetic interference
- Capture accurate points while standing, walking or driving the site in a vehicle

Tilt compensation in vehicle mode is designed to capture higher accuracy measurements on steeper slopes from a moving vehicle to save time and money on material planning.

Applications

Trimble Siteworks Positioning Systems enable surveyors, supervisors, superintendents, and field engineers to do their jobs more efficiently by taking the constructible model into the field.

- Easily visualize and work with data and complex 3D models in the field
- Quickly capture accurate points and collect large data sets
- Work efficiently day or night

The Trimble Siteworks Positioning System includes:

- Trimble Siteworks Software
  - Machine Guidance Module
  - Roading Module
  - Advanced Measurement Module
  - Siteworks SE Starter Edition
- Trimble R780, R580 or DA2 GNSS Smart Antenna
- Trimble TSC5 or TSC7 Controller
- Trimble T7 or T100 Tablet. Or bring your own Android™ device*

*Not available with the Trimble DA2 GNSS Smart Antenna

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