DATASHEET

TRIMBLE ESSENTIALS KIT



Trimble Site Positioning Systems Essentials Kit

The Trimble® Site Positioning Systems Essentials Kit is an easy-to-use positioning system designed for grade checkers, site engineers, small site contractors, owner operators or contractors who are new to GNSS technology. The Essentials Kit gives you proven Trimble quality and accuracy in a system priced for a quick return on investment.

Essential Components

The Essentials Kit includes an entry-level version of Trimble SCS900 Site Controller Software running on the Trimble Site Mobile controller, and either the Trimble SPS985L GNSS Smart Antenna or Trimble SPS585 GNSS Smart Antenna.

Trimble SCS900 Site Controller Software The SCS900 software is designed to be simple to use and learn, so training time is minimized. Ideal for using GNSS to measure points, check grade and navigate to points of interest, SCS900 is optimized for construction site workflows.

Trimble GNSS Smart Antennas

The SPS985L is a rugged, accurate GNSS rover designed for the construction site with the high quality you've come to expect from Trimble. For accurate construction site measurement, the SPS985L includes an integrated wideband radio for receiving corrections.

The SPS585 is a lightweight and portable network rover, ideal for use with VRS, IBSS or CenterPoint RTX corrections.

Trimble Site Mobile

Combining a camera, a controller and a smartphone into one lightweight device, the Site Mobile is so easy-to-use, inexperienced employees can begin using the system for simple positioning tasks in less than an hour. Now anyone on the construction site can be equipped with accurate positioning and digital designs, saving you time, money and rework.



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Trimble SPS985L GNSS Smart Antenna

- Rugged, compact GNSS Smart Antenna
- Use with your own base station, Internet Base Station IBSS, or a VRS network
- GPS, GLONASS and QZSS satellite constellations all standard
- Integrated Wi-Fi® or wideband radio
- Web-based, smartphone compatible interface for setup and configuration
- Trimble xFill™ for short gaps in correction messages

Trimble SPS585 GNSS Smart Antenna

- Easily transferable from vehicle to pole
- No base station setup
- Built-in magnetic mount or permanent mounting for easy vehicle use
- Easy user interface shows status
- Fully configured out of the box
- Uses VRS, IBSS or CenterPoint RTX correction services
- xFill Enabled
- · No activation required
- Upgradable precision options

Trimble Site Mobile and SCS900 Site Controller Software

- Camera, smartphone and controller in one device
- Tough, lightweight and compact form factor
- Sunlight-readable, capacitive screen for use in bright light with gloves
- Built-in Bluetooth® and Wi-Fi
- Ships with SCS900 software
- Optional SCS900 Roading module upgrade available

Trimble Connected Site

Part of the Trimble Connected Site® solutions portfolio, the Essentials Kit can be upgraded to include:

- Wireless Data Sync Eliminate the time and cost of driving data files to and from the field. Send design changes and work orders to field crews, who can send data back to the office at the touch of a button
- Virtual Reference Station (VRS®) networks and Trimble Internet Base Station Service (IBSS) - Broadcast corrections using the Internet over a wider range with no base station on site
- Trimble Remote Assistant Train and support field crews without ever leaving the office.









YOUR SITECH® CIVIL CONSTRUCTION TECHNOLOGY PROVIDER

Trimble Civil Engineering and Construction

10368 Westmoor Drive Westminster, Colorado 80021 USA 800-361-1249 (Toll Free) +1-937-245-5154 Phone construction_news@trimble.com



construction.trimble.com