

# TRIMBLE SMARTER RECEIVERS

FOR CONSTRUCTION SURVEYING OR MACHINE CONTROL APPLICATIONS

## TRIMBLE SPS785 GNSS SMART ANTENNA

The lightweight and compact SPS785 is a fully capable GNSS receiver, featuring proven Trimble quality and accuracy priced for a faster return on investment. The SPS785 is a budget-friendly option to quickly grade check, navigate to points, easily execute simple positioning tasks and record features with attributes, pictures and volumes. The SPS785 can be used as a base or rover.

## TRIMBLE R780 GNSS SMART ANTENNA

The R780 is engineered to stand up to the most dynamic and rugged job site measurement applications. Full GNSS tilt compensation makes Siteworks easier to learn for beginners and saves significant time for more experienced surveyors. Using the Trimble R780 GNSS Smart Antenna, construction surveyors can capture accurate points without leveling the pole 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, and more accurate volume measurements to save time and money on material planning.

- Easily and safely survey hard to reach areas (corners, traffic lanes, utility lowlines)
- Faster measurements
- More efficient stake-outs
- Minimal magnetic interference

Both antennas support all constellations for better satellite coverage no matter where you are working.



# TRIMBLE SITE POSITIONING SYSTEMS

## TRIMBLE DA2 GNSS SMART ANTENNA

The lightweight and compact DA2 is a high performing software-based digital GNSS antenna, featuring proven Trimble quality. The DA2 works with Siteworks and SiteVision software on a subscription based service model to deliver centimeter accuracy. The subscription option provides access to reliable, highly accurate internet- or satellite-delivered corrections to suit your business needs, all for a low fixed monthly price and no large upfront capital expense.

- Paired with Trimble Siteworks Software, the DA2 is a budget-friendly option to quickly grade check, navigate to points, easily execute simple positioning tasks and record features with attributes, pictures and volumes to be more efficient in the field.
- Combined with Trimble SiteVision Software, an augmented reality solution, the DA2 allows you to visualise your site. Collect data and bring it to life, see the design in the field throughout all stages of the construction lifecycle.

## TRIMBLE R750 GNSS MODULAR RECEIVER

Whether you need a reliable GNSS base station or a rugged rover, the R750 gives you the connectivity, flexibility and scalability to meet the exact needs of your GNSS-based workflow. As a permanent or semi-permanent base station, it provides GNSS corrections for site measurements and machine control. As a vehicle-mounted rover it can be used for fast, effective grade checking and surface mapping. The R750 receiver can access all available satellite signals and provides improved performance and reliability in challenging GNSS conditions using constellation-agnostic Trimble ProPoint™ technology.

Reliably transfer data from the field to the office to keep everyone on the same page. The fully upgradable R750 can be configured in a variety of ways to suit your job site requirements in a wide variety of civil and marine construction applications. Simply purchase the receiver that you need today, and upgrade as your needs change:

- As a precise RTK base station only
- As a precise rover only
- As a flexible precise base or rover with Precision RTK accuracy

## GNSS RADIOS

Trimble radios offer flexible configuration options and rugged reliability for efficient use of GNSS on the construction site.

- Easy setup and configuration, even in the field
- Reduces unnecessary inventory—do more with less
- Provides more flexible operation
- Streamlines field configuration and troubleshooting for maximum productivity
- Access to diagnostic data in the field
- Modify power as conditions require - dialing up the power for longer baselines and when the work area is smaller, a lower-power output extends battery life
- Built to endure the stresses of daily use in harsh construction conditions
- Fully sealed against dust, rain, splash, and spray for optimal reliability in all weather conditions to minimise downtime and lower overall operating costs

