

# Trimble Broadens Connected Survey Solutions



Trimble broadens its portfolio of Connected Site survey solutions with new software and systems: Trimble R4, Trimble R5 and Trimble R6 GPS Receivers; a new Trimble S3 Robotic Total Station; a new version of Trimble Business Center Software and a new specialised Monitoring module for the Trimble Access Software Suite. The announcement was made at Intergeo 2009.

The new Trimble R6 GPS System includes use of the modernised GPS L2C signals (as well as L1 and L2) with an option to add GLONASS for faster, more consistent initialization in a variety of environments. The Trimble R6 is an integrated receiver system with GPS antenna, receiver and internal communications in a small, rugged package. It can be configured with a cellular modem for convenient operation with Trimble VRS networks, or

with UHF radio for RTK base/rover applications. Compatible with a variety of Trimble controllers and field and office software, the Trimble R6 is flexible, scalable, and ready for a variety of jobs that a surveyor's growing business may require.

The new Trimble R5 GPS System is one receiver with many configurations. The modular system enables customers to choose the GPS antenna and communication options that best serve the needs of the application. Fixed to a tripod, secured on a rover pole, or stowed in a backpack, the Trimble R5 is ideal for any surveying task from control, measurement, design and stakeout, to as-built work. With an optional built-in UHF radio modem, it can receive RTK communications quickly and easily. With GPS L1, L2, and L2C included and a GLONASS option, it can track more satellites in challenging environments.

The new Trimble R4 GPS System provides everything needed to perform basic survey projects. The system comes standard with GPS L1 and L2, with the availability to upgrade to GLONASS. With the easy to use Trimble Digital Fieldbook™ Software, surveyors can use the system in a Trimble VRS network or RTK applications and for static surveying work. With an optional integrated UHF transmitter, it can also be used as a base station. The cable-free Trimble R4 is an accurate and reliable GPS receiver that surveyors can depend on when every point counts.

The Trimble S3 Robotic Total Station System includes everything needed to perform efficient surveying projects: precision positioning performance and powerful data collection in an integrated, ergonomic solution for convenient, all-day use. It is built on proven, reliable, Trimble technology such as Trimble's Direct Reflex (DR) technology for measurement without a prism to almost any type of surface. Additionally, Trimble S3's servo-drive system is built on Trimble MagDrive technology, for long-term performance with low maintenance requirements.

The Trimble S3 Robotic Total Station System features integrated radios, powerful field software and the Trimble TSC2 Controller, long-life battery, dual optical and GPS battery charger, and a 360-degree prism. The Trimble S3 is a robust, cable-free solution backed by world-class training, service and support through Trimble's extensive distribution network to keep surveyors up and running. The Trimble S3 System provides a great foundation for getting a survey crew into Trimble's Integrated Surveying.

Trimble Business Center Software is the complete surveying office suite designed to manage, analyze and process all field survey data, including data from optical instruments (total stations and levels), GPS/GNSS, and spatial stations (imaging and 3D scanning data).

The new version provides fully integrated corridor and surface applications for road management. With an enhanced graphic engine and tools to view and manage spatial imaging data, Trimble Business Center version 2.20 provides a new level of productivity and efficiency to the surveying and civil engineering office.

Trimble continues to build upon the success of its innovative Trimble Access Software Suite with the introduction of a new Monitoring module. Trimble Access is a streamlined field and office solution for surveyors and geospatial professionals that expedites data collection, processing, analysis, and project information delivery. The software enables improved workflows, the ability to create in-field deliverables, and more efficient collaboration and connectivity between project team members.

Designed to streamline typical deformation monitoring field activities, the Monitoring module for Trimble Access provides step-by-step guidance through a monitoring job. The optional Monitoring module flattens the learning curve for those new to monitoring applications and allows surveyors to get their work completed faster. Users can choose to pair this field solution with the powerful Trimble 4D Control Standard office software for advanced tools to analyze movement over time. Like the Roads and Tunnels modules in Trimble Access, the Monitoring module is available as either a perpetual license or as a monthly subscription. These options enable flexibility to add more software capabilities easily as business needs change.

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