



Trimble Introduces New GPS Survey System, Office Software and Total Station Update

Trimble R6 GPS System, Trimble Business Center Software and Trimble CU Controller for the Trimble 5600 Total Station Offer More Options for Greater Flexibility

MUNICH, Germany, Oct 10, 2006 /PRNewswire-FirstCall via COMTEX News Network/ -- Trimble (Nasdaq: TRMB) today introduced two new products as part of its Connected Survey Site model -- the Trimble(R) R6 GPS System and Trimble Business Center Software. With GLONASS capability available through the R-Track(TM) technology Global Navigation Satellite System (GNSS) option, the Trimble R6 GPS System enables users to augment GPS and view more satellites for enhanced positioning success in challenging environments. The new Trimble Business Center Software enables users to easily import GNSS field data for processing and export to the design software of choice. In addition, the Trimble 5600 Total Station has been updated to take advantage of the latest data controller technology.

The announcement was made today at INTERGEO 2006, the world's largest conference on geodesy, geoinformatics and land management.

Trimble R6 GPS System

The Trimble R6 GPS System comprises an advanced Trimble R6 GPS receiver, Trimble TSC2 or Trimble CU controller, Trimble field software, and the new Trimble Business Center office software.

The Trimble R6 GPS System is an all-in-one, compact unit that features a multi-channel, multi-frequency GPS receiver, antenna, data-link radio and battery. The Trimble R6 GPS combines an advanced receiver, powered by a new RTK engine, with a proven system design to provide maximum accuracy and productivity. Along with GPS capabilities, optional GLONASS augmentation enables GLONASS signals to be used for enhanced positioning, offering surveyors increased field efficiency and reduced downtime.

The system's flexible communication options include: an internal 450 MHz radio option for use as a cable-free base station, and an internal GSM/GPRS option for Internet connectivity and use as a rover in a Trimble VRS(TM) (Virtual Reference Station) network.

The Trimble R6 GPS System can be used with the Trimble TSC2(R) or Trimble CU controller, providing even more flexibility when choosing a data collection device. The Trimble TSC2 handheld controller and the attachable Trimble CU controller both run the latest Microsoft Windows operating system, so office data is seamlessly applied in the field.

The Trimble R6 GPS System can work with Trimble field software packages including Trimble Survey Controller(TM), Trimble Survey Manager, TDS Survey Pro with Trimble Systems Extension (TSX) and others.

Trimble field software enables seamless data flow, field efficiency, and an Integrated Surveying(TM) solution.

From the powerful Trimble field software to the receiver, the Trimble R6 GPS System's overall design is field proven. As a rover it is rugged, lightweight and cable free for unsurpassed ergonomics in the field. As a base it is flexible and also cable free. The Trimble R6 GPS System can be used as a base or rover according to each job's needs.

Trimble Business Center Office Software

The new Trimble Business Center Software enables surveyors to access Trimble R-Track satellite-receiving technology on their desktop. Intuitive and flexible, the software allows users to easily import GNSS field data for processing and export to the design software of choice. Trimble Business Center Software quickly processes baselines to generate sub-centimeter results. The software performs data reduction, computation, QA/QC and network adjustments. It also provides field error correction tools, visualization tools, and powerful spatial data management capabilities that bring a new level of productivity and efficiency to the surveying and civil engineering office.

Trimble 5600 Total Station with the Trimble CU Controller

The Trimble 5600 has been updated to operate with the latest data controller technology. By adding the Trimble CU controller, users can now use the latest Microsoft Window operating system and Trimble field software. New features include easy-to-use

keyboard controls, increased processing power and memory, flexible communications options, Integrated Surveying capabilities as well as GPS Search technology, which uses GPS to guide a 5600 total station to the rover pole in seconds to make robotic surveying even more efficient.

Integrated Surveying

Like other Trimble systems, the Trimble R6 is designed to support Trimble's Integrated Surveying solution, allowing integration with other surveying systems on a job site for superior flexibility. With the Trimble controller and field software, surveyors can collect and manage GPS and optical data in one job file simply by switching the controller between sensors. Users can transfer the job file seamlessly to Trimble office software using the flexible communication option for processing.

The Trimble R6 System can also be used as part of a Trimble I.S. Rover by adding a prism to the rover pole and partnering the Trimble R6 with a robotic optical system such as the Trimble S6 Total Station. This integrated solution enables users to maximize the best of both surveying techniques for even greater field efficiency.

The Trimble R6 GPS System, Trimble Business Center Software and Trimble CU Controller for the Trimble 5600 Total Station are expected to be available in October 2006.

The Connected Survey Site

In Trimble's Connected Survey Site model tools, techniques, services, and business relationships work together to enable previously unimagined levels of professional success. Surveyors benefit from complete data compatibility with all Trimble field and office software; increased flexibility in employing the best tools and techniques for the job at hand; the adaptation of specialized technologies to fit the ideal workflow of surveyors; and the localization of surveying solutions to address specific market needs throughout the world.

About Trimble's Engineering and Construction Business

Trimble, a world leader in GPS, construction lasers, robotic total stations and machine control solutions, is creating a broad range of innovative solutions that change the way construction work is done. The Engineering and Construction business of Trimble focuses on the development of technology and solutions in the core areas of surveying, construction and infrastructure. From concept to completion, Trimble's integrated systems streamline jobs and improve productivity.

About Trimble

Trimble is a leading innovator of Global Positioning System (GPS) technology. In addition to providing advanced GPS components, Trimble augments GPS with other positioning technologies as well as wireless communications and software to create complete customer solutions. Trimble's worldwide presence and unique capabilities position the Company for growth in emerging applications including surveying, agriculture, machine guidance, fleet and asset management, wireless platforms, and telecommunications infrastructure. Founded in 1978 and headquartered in Sunnyvale, Calif., Trimble has more than 2,400 employees in more than 18 countries worldwide.

For an interactive look at company news and products, visit Trimble's Web site at <http://www.trimble.com> .

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