Trimble Mediaroom

New Trimble GNSS Receiver with Trimble ProPoint Delivers Survey Precision and Productivity in the Field

Trimble R580 Provides Cost-Effective High-Accuracy Reliable Positioning for Geospatial Applications

WESTMINSTER, Colo., Sep 20, 2023—Trimble (NASDAQ: TRMB) introduced today the new Trimble® R580 Global Navigation Satellite System (GNSS) receiver, the next generation in its portfolio of Trimble ProPoint® GNSS positioning engine enabled receivers. The system's survey-grade GNSS performance enables professionals in surveying, mapping and Geographic Information System (GIS), civil construction and utilities to quickly and easily capture centimeter-level positioning and boost productivity in the field.

With the field-proven Trimble ProPoint GNSS engine on board, users can measure points in challenging environments, such as under tree canopy or near buildings, while Trimble EVEREST™ Plus technology can identify and remove unwanted multipath signals for improved accuracy and data confidence. Using the Trimble Maxwell™ 7 chipset technology, the receiver provides fast processing, anti-spoofing capability and the ability to track all available GNSS constellations. This results in higher satellite availability for robust positioning in a wider range of environments.

The R580 supports Trimble RTX® correction services for RTK-level precision without the use of a local base station or VRS network wherever correction sources are available, saving time and money through faster field operation and simpler workflows. The receiver can be paired with all current mobile devices on a variety of operating systems and platforms—from a Trimble handheld or controller to a modern smartphone or tablet. It can also be mounted on a pole, vehicle or backpack.

Together with software, such as Trimble Access™ and Trimble TerraFlex® field software, the Trimble R580 makes it easy to collect and communicate information as part of a professional-grade field-to-office workflow.

"The Trimble R580 is a go-to solution for dependable survey-level accuracy in the field," said Chris Trevillian, director of product management, Trimble Geospatial. "As the latest Trimble receiver that boosts productivity thanks to Trimble ProPoint technology, the R580's advanced technology provides access to survey-precise positioning for challenging GNSS environments. The addition of the R580 brings industry-leading Trimble ProPoint functionality in a range of form factors across the breadth of Trimble's GNSS receiver portfolio, providing a choice of productive receivers to suit any application, project requirements and team size."

Availability

The Trimble R580 is available now through Trimble Geospatial's Authorized Distribution Network worldwide. For more information visit: https://geospatial.trimble.com/en/products/hardware/trimble-r580.

About Trimble Geospatial
Trimble Geospatial provides solutions that facilitate high-quality, productive workflows and information exchange, driving value for a global and diverse customer base of surveyors, engineering and GIS service companies, governments, utilities and transportation authorities. Trimble's innovative technologies include integrated sensors, field applications, real-time communications and office software for processing, modeling and data analytics. Using Trimble solutions, organizations can capture the most accurate spatial data and transform it into intelligence to deliver increased productivity and improved decision-making. Whether enabling more efficient use of natural resources or enhancing the performance and lifecycle of civil infrastructure, timely and reliable geospatial information is at the core of Trimble's solutions to transform the way work is done. For more information, visit: geospatial.trimble.com.

About Trimble
Dedicated to the world's tomorrow, Trimble is a technology company delivering solutions that enable our customers to work in new ways to measure, build, grow and move goods for a better quality of life. Core technologies in positioning, modeling, connectivity and data analytics connect the digital and physical worlds to improve productivity, quality, safety, transparency and sustainability. From purpose-built products and enterprise lifecycle solutions to industry cloud services, Trimble is transforming critical industries such as construction, geospatial, agriculture and transportation to power an interconnected world of work. For more information about Trimble (NASDAQ: TRMB), visit: www.trimble.com.

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