

Trimble Pivot Platform and Alloy GNSS Reference Receiver Now Support BeiDou Generation III Signals

Trimble Leverages Evolving GNSS Constellation Technology to Deliver High-Quality Real-Time Positioning Data

STUTTGART, Germany, Sept. 17, 2019—Trimble (NASDAQ: TRMB) announced today new capabilities to its Real-Time Network (RTN) portfolio—the Trimble® Pivot™ Platform and the Trimble Alloy™ Global Navigation Satellite System (GNSS) reference receiver—that will enable operators to continue to meet the ongoing demand from surveyors, mapping professionals and precision farmers for accurate, reliable corrections derived from real-time networks.

The announcement was made today at INTERGEO 2019, the world's largest conference on geodesy, geoinformatics and land management.

Trimble Pivot Platform Boosts RTN Performance

A well-established network software, Trimble's Pivot Platform manages and controls small, mid-size and countrywide GNSS networks. By applying sophisticated atmospheric models to reduce systematic errors, highly accurate GNSS corrections are generated and made available for a wide range of field applications.

Trimble Pivot version 4.3 has been enhanced to track and store new BeiDou Generation III (BDS-3) signals. RTN operators worldwide now have the ability to provide their customers with additional satellite signals to offer even more robust and reliable positioning for their applications. This update also includes a simplified Chinese user interface, providing easy-to-use software operations for Chinese RTN operators.

Trimble Alloy GNSS Receiver Adds BDS-3 Support

Released in 2018, the Trimble Alloy GNSS reference receiver was designed with the processing power needed to deliver high-quality data from multiple GNSS constellations. Keeping current with ongoing additions to the existing constellations, the new Alloy version 5.42 firmware tracks all available and planned GPS Block IIIA L1C and BDS-3 signals, empowering operators with a full GNSS constellation dataset. This allows operators to continue to deliver the most robust and accurate data for their RTN users.

"These updates keep the Trimble Pivot Platform and Alloy on a future driven path," said Mark Richter, strategic marketing director, Real-Time Networks and Services portfolio for Trimble's Advanced Positioning Division. "Our focus is to continue to deliver enhancements influenced by market demands and advancements in technology, which deliver next-generation RTN hardware and software to our customers."

The Trimble Pivot Platform and Trimble Alloy GNSS reference receiver updates work in conjunction to provide quality GNSS corrections to network operators and end users.

About Trimble Real-Time Networks and Services

Trimble Real-Time Network (RTN) solutions are one of the most widely used GNSS infrastructure solutions available today. Spanning a variety of applications and industries worldwide, Trimble's proven hardware is specifically developed with the needs of RTN real world environments while the software integrates seamlessly into the RTN solution for exceptional real-time performance. The flexibility of Trimble's solution enables users to collect, manage and analyze complex information faster and

easier, improving productivity and efficiency. For more information, visit: www.trimble.com/rtn.

About Trimble

Trimble is transforming the way the world works by delivering products and services that connect the physical and digital worlds. Core technologies in positioning, modeling, connectivity and data analytics enable customers to improve productivity, quality, safety and sustainability. From purpose built products to enterprise lifecycle solutions, Trimble software, hardware and services are transforming industries such as agriculture, construction, geospatial, and transportation and logistics. For more information about Trimble (NASDAQ: TRMB), visit: www.trimble.com.

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