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Trimble Expands Rugged Handheld Series to Include Barcode Imaging and Enhanced GPS

Rugged Juno T41 Handheld Computer Now Offers More Functionality and Configuration Options

SUNNYVALE, Calif., July 17, 2013 /PRNewswire/ -- Trimble (NASDAQ:TRMB) introduced today new functionality and configuration options for the Juno® T41™ rugged handheld computer. In addition to a handheld computer and smartphone configuration, the series now includes high-speed 1D/2D barcode imaging technology and enhanced, real-time 1-2 meter GPS accuracy.

The new configurations are in addition to the capabilities already available in Trimble's Juno T41 handheld computer. All models are built to meet military-grade standards of ruggedness for drops, temperature, altitude, humidity extremes, vibration, chemical exposure and shock with either an IP65 or IP68 rating for water and dust.

"The Juno T41 is truly a workhorse," said Jim Sheldon, general manager of Trimble's Mobile Computing Solutions Division. "We designed it for today's worker who needs a functional field computer that is tougher than any consumer-grade device, while providing easy-to-use features and convenience that people have come to expect."

Handheld Computer and Smartphone: the Juno T41 "C" and "X"

All Juno T41 handheld computers feature a 1 GHz processor and 512 MB RAM with either Android 4.1 or Microsoft WEHH 6.5 operating systems. Other standard features include an 8 MP integrated camera, multi-touch capacitive 4.3" sunlight-readable display and 9 PIN Serial and USB ports, all-day battery life and 2-4 meter GPS accuracy capability.

The Juno T41 X configuration is designed to replace Bring Your Own Device (BYOD) smartphones with SMS text and 3.75 cellular data transfer capabilities on GSM networks worldwide.

NEW: High-Speed 1D/2D Barcode Imager: the Juno T41 "S"

Trimble Scan technology in the Juno T41 S reads a variety of traditional 1D barcodes as well as 2D matrix codes, plus captures signatures and images. These features are customizable using the Trimble "Scan Agent" application. Enterprises can also use the Software Development Kit (SDK) to optimize applications to meet specific customer needs. Omni-directional reading capabilities along with high-motion tolerance allow for rapid, accurate scanning from virtually any angle or orientation from the handheld to the barcodes.

NEW: Real-Time Enhanced GPS Accuracy: the Juno T41 "G"

To increase real-time positioning accuracy, the Juno T41 G configuration provides enhanced, 1-2 meter GPS acquisition capability and it can be combined with other Juno T41 configurations, including the smartphone or the 1D/2D Imager.

The Juno T41 G supports the GPS L1 band and offers reliable performance in reduced signal environments. Workers who have to move from place to place to collect remote assets won't have to waste time waiting for a system warm-up: the Juno T41 G tests at an average cold start of less than 38 seconds, and a warm start of less than 6 seconds. The G configuration handheld collects data in real-time at 1-2 meter accuracy, while also capturing Raw Data Output for post-processing applications. The Juno T41 G is designed to work with Satellite Based Augmentation Systems (SBAS), third-party Real-Time Networks (RTN) and corrections services from Trimble.

Real-World Flexibility to Meet Business Needs

Now, the Juno T41 rugged handheld series has a configuration that can meet a wide variety of business needs in a single rugged device.

Users can mix and match the capabilities to create the Juno T41 that is right for their specific business needs: combine the X smartphone with barcode imaging in the Juno T41 XS; add enhanced GPS for the XG. Combine barcode imaging with enhanced GPS and smartphone capabilities in the XGS.

About Trimble's Mobile Computing Solutions Division

Trimble's Mobile Computing Solutions Division offers innovative products that enable mobile workers to be more efficient in extreme outdoor and industrial environments. The Juno T41, Yuma® 2, Ranger™, and Nomad® outdoor rugged handheld computers help users collect accurate field data and work more productively in any outdoor or service-related application. Trimble's handheld computers meet MIL-STD-810F/810G military specifications for drops, vibration, immersion and temperature extremes, and with IP65 to IP68 ratings, are sealed against water and dust.

To learn more, visit: www.trimble.com/rugged.

About Trimble

Trimble applies technology to make field and mobile workers in businesses and government significantly more productive. Solutions are focused on applications requiring position or location—including surveying, construction, agriculture, fleet and asset management, public safety and mapping. In addition to utilizing positioning technologies, such as GPS, lasers and optics, Trimble solutions may include software content specific to the needs of the user. Wireless technologies are utilized to deliver the solution to the user and to ensure a tight coupling of the field and the back office. Founded in 1978, Trimble is headquartered in Sunnyvale, Calif.

For more information, visit: www.trimble.com.

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