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## **Trimble Adds Ultra High-Frequency RFID Capability to its Rugged Handheld Computer Series**

### **Juno T41 Handheld Computer Now Includes Global RFID Certifications**

SUNNYVALE, Calif., Feb. 13, 2014 /PRNewswire/ -- Trimble (NASDAQ:TRMB) introduced today the Juno® T41™ rugged handheld computer with integrated Ultra-High Frequency RFID capabilities. In addition to high-speed 1D/2D barcode imaging technology, smartphone capability and enhanced, real-time 1-2 meter GPS accuracy, the Juno T41 series now offers new models that provide more functionality and configuration choices for data collection and mobile workforce management.

"Often the RFID tag is specifically used because the item being tracked is in difficult or harsh environments where a barcode won't survive. The rugged design of this handheld computer is an ideal solution for reading RFID in outdoor and extreme situations," said Jim Sheldon, general manager of Trimble's Mobile Computing Solutions Division.

The RFID capability can be combined with Enhanced GPS and/or smartphone connectivity so customers can choose a specific handheld model that meets their needs.

### **Ultra-High Frequency (UHF) Support**

The Juno T41 R will automatically recognize tags across a variety of frequencies and work with any size or style of RFID tag that is designed for customized solutions. UHF RFID is an increasingly commonplace technology using the 860 to 960 MHz frequency range.

### **Automatically Configured and Ready for Use Around the World**

Using the latest EPCglobal Gen 2 RFID technology from Trimble's ThingMagic Division, the device uses two different antenna ranges to read or recognize the unique identification of an asset anywhere in the world.

- FCC Certified (North America): 902-928 MHz bands
- ETSI Certified (EU): 865.6-867.6 MHz bands
- ACMA Certified (AU/NZ): 920-926 MHz bands

### **More Key Features**

- Rapid-read, high-accuracy performance on multiple tags with multiple orientations, even in crowded conditions
- Consistent read-range over 3.5 meters for 5 cm<sup>2</sup> (2") UHF tags in unobstructed space
- Integrated antenna with the ability to transmit up to +30 dBm (1 Watt) power for demanding applications
- Configurable performance settings and use-case parameters in the pre-loaded Trimble SearchLight application
- Software Development Kit to customize all settings including read-range, power-consumption and other features

Trimble Juno T41 RFID handheld computers feature a 1 GHz processor and 512 MB RAM and 32 GB onboard storage 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, all-day battery life and 2-4 meter GPS accuracy capability.

The Juno T41 models are also 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.

### **About Trimble's Mobile Computing Solutions Division**

Trimble Mobile Computing Solutions offers innovative rugged handheld computers to provide efficiency in extreme outdoor and industrial environments. With power, readability and operating systems designed for mobile workers' needs, the Juno T41 product line of handhelds, Yuma® 2 tablet, and the Nomad® and Ranger™ all meet stringent military specifications for drops, vibration, immersion, and temperature extremes, and are sealed against dust and water to IP65 - IP68.

To learn more, visit: [www.trimble.com/rugged](http://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](http://www.trimble.com).

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