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Trimble UHF RFID Modules Updated for Japanese Market Standards

ThingMagic Micro and Micro-LTE Now Operate Within Recently Ratified Frequency Band

SUNNYVALE, Calif., March 20, 2014 /PRNewswire/ -- Trimble (NASDAQ: TRMB) announced today that its ThingMagic® [Micro](#) and [Micro-LTE](#) UHF RFID modules now operate within the recently ratified 920 MHz ultra-high frequency (UHF) standard in Japan. ThingMagic RFID modules have been tested to operate within most of the world's regulatory standards, allowing OEMs to integrate high-performance RFID features into products and solutions designed for global operation. The regulatory compliance and regional screening delivered with ThingMagic RFID modules also can reduce the cost and time OEMs need to secure end product certifications.

"Superior performance and versatility across applications continue to be primary differentiators for our embedded RFID products," said Tom Grant, general manager of Trimble's ThingMagic Division. "This upgrade reflects our ongoing commitment to supporting global demand for embedded RFID and simplifying the integration of the technology into productivity enhancing solutions."

In addition to broad regulatory standards support in a single SKU, the high-performance features of the ThingMagic Micro and Micro-LTE deliver several competitive advantages including the ability to read RFID tags at over twice the distance of many alternative solutions, the ability to read smaller tags without forfeiting read distance, and the option for OEMs to incorporate smaller antennas into their products without sacrificing tag read performance. Both the Micro and Micro-LTE are designed for high-volume production environments and support board-to-board mounting and solder down surface mounting options.

Development tools available with all ThingMagic RFID modules include the [Mercury® API](#) Software Development Kit (SDK) and [hardware development kit](#) to help customers begin demonstrating and developing product functionality. With a goal of accelerating innovation, the recently announced ThingMagic [Mercury xPRESS Platform](#) provides customers with a flexible and extensible platform to simplify the development of application specific RFID readers and embedded RFID solutions using ThingMagic RFID Modules.

Availability

The firmware upgrade is available now. Existing ThingMagic customers with a current support contract can acquire the upgrade at no additional cost. For more information, please contact ThingMagic sales at: sales@thingmagic.com or +1-866-833-4069. International dialers call +1 617-499-4090.

See ThingMagic at RFID Journal LIVE!

Trimble will be demonstrating its ThingMagic UHF RFID modules and finished RFID readers during the RFID Journal LIVE! Conference and Exhibition April 8-10 in booth 812 at the Orange County Convention Center in Orlando, Florida.

About Trimble's ThingMagic Division

Trimble's ThingMagic Division is a leading provider of UHF RFID reader engines, development platforms and design services for a wide range of applications. ThingMagic develops products for demanding high-volume applications and provides consulting and design services to create solutions for challenging applications. ThingMagic's customers include some of the world's largest industrial automation firms, manufacturers, automotive companies, retailers, and consumer companies. Located in Cambridge, Massachusetts, the ThingMagic business was founded in 2000 by a group of visionary PhD graduates from Massachusetts Institute of Technology's Media Lab. ThingMagic is "The Engine in RFID™".

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

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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