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**ROWEBOTS' POSIX-COMPATIBLE UNISON RTOS COMPONENTS NOW COMPATIBLE  
WITH ANAREN INTEGRATED RADIO (AIR) MODULE FOR ZIGBEE APPLICATIONS**

November 11, 2013, Waterloo , Canada: ... RoweBots Research Inc., a leading supplier in development of solutions for the Internet of Things (IoT), announced today that it has demonstrated that its Posix-compliant Unison RTOS is compatible with the Anaren Integrated Radio (AIR) module family offered for ZigBee® applications (part numbers A2530x24xxx) and based on Texas Instruments CC2530 System-on-Chip low-power RF chips. Combined, these components provide developers of ZigBee Pro, machine-to-machine (M2M) networks with out-of-the-box wireless connectivity in just 10 minutes.

Wireless protocols like ZigBee – enabled by sensor technologies and low-power MCU devices – are one of the key building blocks that embedded designers need to implement Internet of Things (IoT) and machine to machine communications (M2M). By providing a wide range of Unison components -- such as file systems, advanced Internet protocol stacks, serial communications, system analysis, mixed TCP/IPv4/V6 and USB -- RoweBots Research helps developers utilize off-the-shelf components to speed up the design process, reduce costs, and compress time to market cycles.

“We’re excited to be able to include Anaren’s AIR module in our range of IoT / M2M solutions,” said Kim Rowe, Founder and CEO of RoweBots. “This addition opens the door to a wide range of applications including home automation, building automation, lighting control, eMetering, train sensors and medical sensor networks using Zigbee Pro.”

“We’re also pleased that RoweBots Research has developed a way to further leverage our AIR modules for ZigBee applications in its portfolio of readily available components, modules, and software stacks,” said Anaren’s

Corporate Business Development Manager, Mark Bowyer. “We continue to be delighted by ways consultants and other value-adding members of the embedded community are innovating ways to empower end-product developers with time- and effort-saving options.”

Parties interested in learning more about RoweBots Research Inc. solutions for embedded wireless solutions, including the use of AIR modules for ZigBee or other analogous protocols, are encouraged to visit the company's [website](#), send an email to [questions@rowebots.com](mailto:questions@rowebots.com), or see [RoweBots youtube channel](#).

#### **ABOUT ROWEBOTS RESEARCH INC.**

RoweBots offers complete one stop product development products and services to OEM developers targeting the Internet of Everything or Machine to Machine communication allowing OEM managers to achieve the best achievable time to market and total cost of ownership minimization. The company is based in Waterloo, Canada. For more information, visit the RoweBots web site [www.rowebots.com](http://www.rowebots.com).

#### **ABOUT ANAREN:**

Anaren designs, manufactures and sells complex microwave signal distribution networks and components for the wireless communications, satellite communications and defense electronics markets. For more information, visit the company's website at [www.anaren.com](http://www.anaren.com)

The Anaren, Inc. logo is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=5360>

#### **ABOUT THE UNISON OPEN STANDARD**

Unison's open standards, ultra tiny size, modularity and lack of GPL contamination are the key features which substantially reduce system development risk, cost and time. OEMs can use the industry's preferred operating system APIs and still utilize tiny, low cost MCUs without fear of contaminating their applications, doing extensive optimization, retraining their staff and redeveloping existing POSIX and Linux applications. Unison V5.2 is ([http://rowebots.com/products/unison\\_rtos](http://rowebots.com/products/unison_rtos)) hosted on Linux, Windows® XP, Vista®, System7® and System8® for x86 platforms.

#### **TRADEMARKS**

- Unison is a registered trademark of RoweBots Research Inc. All other product and company names are the trademarks of their respective owners.
- ZigBee and ZigBee Alliance are registered trademarks of ZigBee. More information about the ZigBee standard may be found at the organization's [website](#).

