News Release

Date: Sept 10, 2015

Emprog and RoweBots announce Collaboration in providing a complete embedded Linux OS solution

Silicon Valley, CA and Waterloo, ONT – Sept 10, 2015 – Emprog, Inc. and RoweBots Ltd announced today a technology collaboration to provide the embedded market with a solid and complete embedded Linux RTOS. This collaboration will fill in the need for embedded Linux in the ARM Cortex development market.

With the advancement of high performance microcontrollers such as ARM® Cortex® cores, the need for solid and complete tools is now in high demand. Emprog ThunderBench™ C/C++ development tool suite is now available with ready to integrate with RoweBots Unison realtime tiny embedded linux. This is what many engineers were waiting for and it is happening today.

RoweBots offers OEM developers ultra tiny Linux and POSIX compatible embedded or real-time operating systems (RTOS). The Unison Embedded Operating System or RTOS is the 32 bit offering and DSPnano RTOS is the 8/16 bit offering. Unison supports general purpose microcontrollers (MCUs), digital signal processors (DSPs), FPGAs, microprocessors (MPUs) and digital signal controllers (DSCs) 32 bit architectures with as little as 1K of RAM and 2K of flash

"Our collaboration with Emprog will enhance and provide a complete solution to our user base" said Kim Rowe, President & CEO of RoweBots "ThunderBench for ARM Cortex from Emprog provides engineers with the right option to quickly start—and complete—their development using RoweBots' Unison embedded OS."

Emprog ThunderBench is a complete C/C++ development tool, offering customers all that they need to complete their Cortex-M based application. It comes with an optimized C/C++ compiler, IDE, debugger, linker, libraries, and many ready-to-use BSPs for the ARM family of devices. ThunderBench has a wide extended ecosystem of Debug JTAG probes, code coverage and others.

"We're happy to continue providing more comprehensive solutions for the embedded development market" said Dan Augustine, Marketing Manager at Emprog. "This collaboration with RoweBots will strengthen Emprog ThunderBench leading position in the ARM Cortex tools market supporting a wider range of the development user base."

Press Release

For more info about Emprog : http://www.emprog.com
For more info about RoweBots : http://www.rowebots.com

About Emprog ThunderBench for ARM/Cortex

ThunderBench for ARM/Cortex is a comprehensive integrated tool that combines a C/C++ compiler, a debugger, and an IDE within the Eclipse platform supporting any 32-bit ARM/Cortex device. The integration and the fine crafting of the Eclipse platform offered by Emprog ThunderBench not only removes the age-old gap between 'proprietary' and 'open technology' tools; it goes far beyond. With the introduction of project creation wizards and ThunderCloud for up-to-date BSPs, Emprog ThunderBench is second to none in offering complete 'out of the box' development solutions for embedded systems.

About Emprog

Emprog is a provider of enhanced integration of standard development tools for embedded programming. The company's flagship product ThunderBench has the best deployment of any Eclipse IDE platform. ThunderBench for ARM enables thousands of engineers to develop their products using high performance 32-bit Cortex/ARM devices in several industry areas such as medical, consumer electronics, automotive, wireless, LED, and telecom. A wide range of partners and middleware vendors are supporting ThunderBench via Eclipse plugin capabilities. For more information visit www.emprog.com

About Unison

The Unison Operating System targets a broad set of the Internet of Things and M2M communication embedded applications. From helping the blind see to keeping you comfortable and safe in your home, Unison delivers unprecedented time to market reductions and cloud integration with complete security. Ideal for small microprocessors or microcontrollers, Unison offers both a tiny memory footprint and native POSIX compliance providing a modular and open standards based approach for OEMs.

About RoweBots

RoweBots offers single stop products and services for Internet of Things (IoT) and Machine to Machine (M2M) communications targeting OEM developers. Using a team extension approach, RoweBots augments an OEM team with the Unison OS, additional software components and designers to complete OEM product designs with absolutely minimum time to market and financial outlay. The company is based in Waterloo, Canada. For more information, visit the RoweBots web site www.rowebots.com.

# # #

Emprog Contact:
Dan Augustine, Marketing Contact
Email: info@emprog.com
Tel: 650-241-4050

RoweBots Contact:
Kim Rowe, Marketing Contact
Email: pkr@rowebots.com
Tel: +1(519) 279 4600

Editor's Note: *All products and logos are trademarks or registered trademarks of their respective owners.*