Company news

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SEGGER Microcontroller embedded software suite to support Energy Micro's Cortex-M3 Gecko microcontrollers

Hilden, Germany and Oslo, Norway, December 7 2011 – SEGGER Microcontroller, a leading provider of software solutions for embedded applications, and Energy Micro, the energy friendly microcontroller and radio company, have announced that SEGGER's high-performance embedded middleware suite now supports Energy Micro's range of ultra low energy ARM® Cortex™-M3 based EFM32 Gecko microcontrollers.

The comprehensive feature-rich and high-performance software suite from SEGGER delivers an easy-to-use environment for embedded systems development, offering exceptionally low memory requirements, which minimizes Bill-of-Materials costs and enables significantly reduced power consumption overall. The middleware's high performance also enables lower clock speed to further reduce system power consumption.

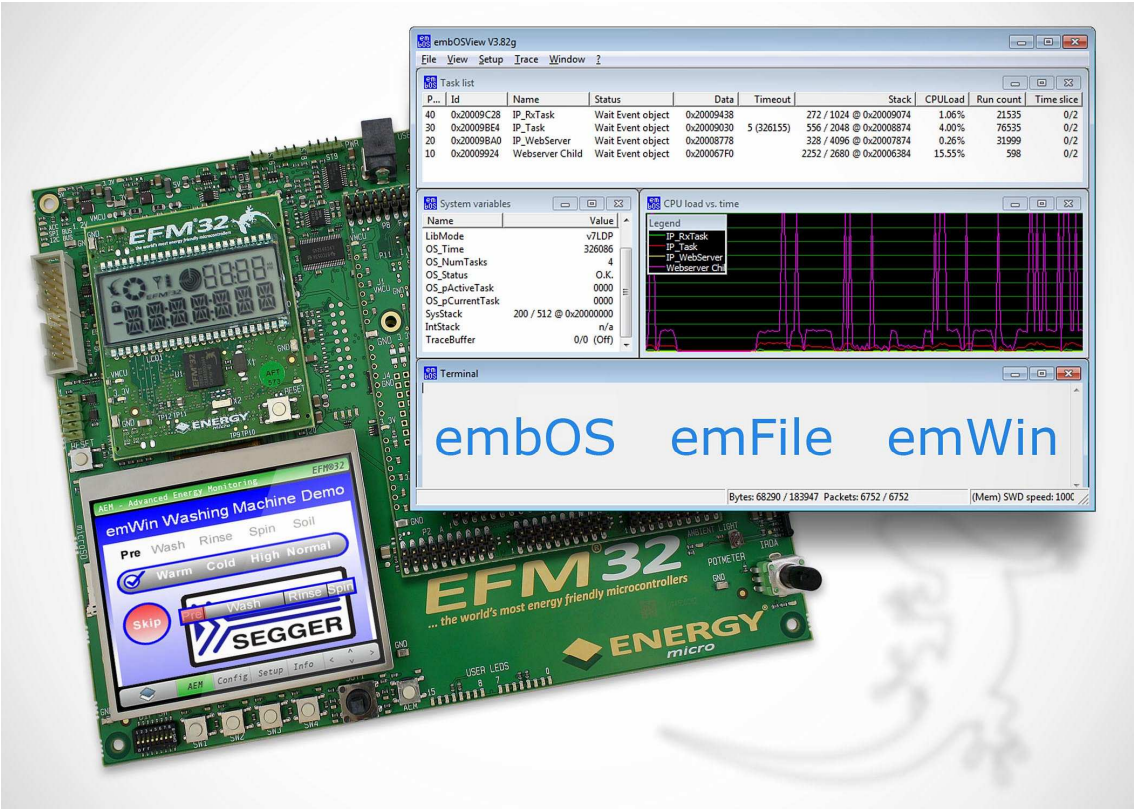
Specific tools from SEGGER supporting the Energy Micro EFM32 Gecko MCUs include: the real-time operating system "embOS" which offers multitasking with minimal resources and true zero interrupt latency; the embedded file system "emFile" which is optimized for minimum RAM memory consumption supporting SD-card, NAND and NOR flash memory with wear levelling; and the efficient

"emWin" user interface, an LCD controller-independent graphical user interface (GUI) for applications requiring a graphics display. The high-quality graphical software, which runs with any display or any MCU, delivers flicker-free animation, optimized drawing routines with optional anti-aliasing, and a GUI builder for Window Objects (Widgets).

Thanks to the long-term partnership between the two companies, all Energy Micro development and starter kits are supplied with SEGGER's J-Link emulation technology, and the latest Leopard and Giant Gecko development kits also include SEGGER´s advanced J-Trace.

"This is a key alliance for Energy Micro," said Oyvind Grotmol, VP of Simplicity at Energy Micro, "SEGGER brings exceptional know-how in delivering high-quality and highly efficient embedded software tools that are easy to use, straight from the box."

"Energy Micro is yet another important addition to our impressive list of MCU partners," said Dirk Akemann, Partnership Marketing Manager at SEGGER. "The range of EFM32 Gecko microcontrollers are highly innovative MCUs, ideal for low-power embedded systems development."



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About SEGGER Microcontroller

SEGGER Microcontroller develops and distributes hardware and software development tools as well as software components for embedded system applications such as cell phones, medical instruments, instrument clusters, measurement instruments, satellite radios and digital cameras. SEGGER was founded in 1997, is privately held, has been profitable since its inception, and is growing steadily. Based in Hilden, with distributors in all continents and a local office in Massachusetts, SEGGER offers its full product range worldwide. SEGGER aims to cut software development time for embedded applications by offering affordable, high quality, flexible and easy-to-use tools and software components. Further information is available at http://www.segger.com

About Energy Micro

Energy Micro is a global provider of energy friendly microcontrollers and RF transceivers based on the ARM® Cortex™ processor core. Consuming a quarter of the energy of competing products, the company's ultra low power EFM32 Gecko MCUs and EFR4 Draco radios target energy sensitive applications, including smart metering, building automation, security systems, portable health and fitness equipment and smart accessoriessd. The products are supported by Energy Micro's Simplicity Studio, an easy-to-use software console helping to reduce embedded system development times by a half. Energy Micro is backed by leading Nordic venture partners, Northzone Ventures and Investinor. Further information is available at www.energymicro.com