



News Release

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Emprog announces support for the new Atmel Xplained platform for the SAMD20 Cortex-M0+ and SAM4S, SAM4L Cortex-M4 family of MCUs.

Silicon Valley, CA – Jan 15, 2014 – [Emprog](#) ThunderBench™ C/C++ development tool suite, along with its ecosystem, is now available with full support for the Atmel Xplained platform for the SAM4S, SAM4L and the popular SAMD20 Cortex™ product families.

Emprog [ThunderBench](#) is a complete C/C++ development tool, which offers customers all that they need to complete their SAMD20 and SAM4 development project. It includes a C/C++ compiler, IDE, debugger, linker, libraries, and many ready-to-use BSPs for Atmel boards and kits. ThunderBench is supported by Emprog's experienced and highly qualified technical support team and a network of distributors.

In addition, ThunderBench for Atmel provides highly optimized compilation and build tools with extensive debugging using several Debug Protocols including the new onboard CMSIS-DAP and analysis possibilities such as complex structure breakpoints, stack performance report, software tracing and many more.

"The SAMD20 and SAM4 Xplained kits are ideal platforms for early evaluation of the capabilities offered by these Atmel SAM4 Cortex-M4 and D20 Cortex-M0+ microcontrollers," said Dan Augustine, Marketing Manager at Emprog. "Supporting the new Atmel Xplained with its onboard CMSIS-DAP is sure to strengthen Emprog ThunderBench as an innovative development tool suite offering in the embedded market and its out-of-the-box experience."

For more info:

Emprog page for Atmel : www.emprog.com/atmel

View Atmel SAMD20 Xplained platform support video: <http://bit.ly/1hLUATZ>

View Atmel SAM4S Xplained platform support video: <http://bit.ly/1cSrEFF>

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 remove 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

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Emprog Contact:

Dan Augustine, Marketing Contact

Email: dan@emprog.com

Tel: 650-241-4050

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