

## News Release

Date: June 29, 2015

# Emprog announces support for the new STM32 ARM® Cortex®-M7 Discovery board from STMicroelectronics

Silicon Valley, CA – June 29, 2015 – [Emprog](http://www.emprog.com) has recently added full support for the new STM32F746NGH6 discovery kit which include the STM32F7 MCU core. Emprog ThunderBench™ C/C++ development tool suite is now available with full support for the entire Cortex-M family of devices.

The STM32F746G DISCOVERY kit helps discover STM32F7 Series of microcontrollers based on ARM® Cortex®-M7 core. It allows users to develop and share applications. STM32F746G DISCOVERY kit can support applications such as audio and video player audio recorder, home intruder alarm. HMI's can also be designed, taking benefit of audio, video and color touch screen features. The variety of possible application flavors is very wide

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 Cortex family of devices. ThunderBench has a wide extended ecosystem of Debug JTAG tools such as SEGGER JLINK, STLINK and several middleware/stack options for any embedded need.

For more info about Emprog: <http://www.emprog.com/st>

For video demo of the STM32F7-Disco: <https://youtu.be/qAkezMGhh0o>

## 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](http://www.emprog.com)

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