

Embedded Toolsmiths new JTAGFLASHpro JTAG Flash Programmer Supports Fast, Productive JTAG FLASH Programming

Supports Programming on: PowerPC, MIPS, XScale and ARM Processors for all Popular AMD, Intel, Atmel, Spansion, Fujitsu, Micron Technologies, NEC, Sharp, Toshiba, ST Microelectronics and Silicon Storage FLASH Devices*

ACTON, MA – April 19 (SEND2PRESS NEWSWIRE) – Embedded Toolsmiths today announced the JTAGFLASHpro Flash programmer/Bring-Up Tool. JTAGFLASHpro is a stand-alone device for high-speed FLASH memory/device programming via the JTAG interface. It combines the hardware from Toolsmith's Guardian-SE family of high-speed JTAG Emulators with dedicated software, resulting in a JTAG device that can be used to program flash memory at very high speeds.

*For a complete supported device listing, Please Visit:
www.etsmiths.com/flash.html



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The new JTAG FLASH programmer can be used to program most types of external Flash memory, on CPUs that include the latest ARM, XScale, MIPS 32 and PowerPC devices. Host access is via Ethernet interface, and configurable program sequences for target system initialization can be set. Programming can be via 8, 16, 32 and 64 bit programming modes. It is also possible to calculate a check sum and to verify the image after programming.

The unit supports Windows and LINUX based user interface for easy operation. The new GUI makes complex and repetitive operations a snap.

The Guardian-SE JTAG ICE can also be used to erase, program and verify FLASH from the command line and provides the ability to automatically detect the type of flash device present in your system.

With the addition of JTAGFLASHPro, Embedded Toolsmiths' powerful, cost-effective JTAG Tools now allow users to erase, program, ID, and verify FLASH devices, faster than ever before.

The JTAGFLASHPro provides many powerful on-chip debug capabilities including the following:

- * Hot-plug into a crashed or running system without disturbing the user's target status*
- * Can automatically identify supported processors and flash memory devices*
- * High speed downloads, FLASH programming and single-stepping using powerful JTAG technology.*

The following phases of embedded debug and development are supported by Embedded Toolsmiths' high-speed JTAGFLASHPro:

Board and Hardware Bring-Up:

Please Visit:

www.etsmiths.com/board-hardware-bring-up.html

FLASH Programming

Please Visit:

www.etsmiths.com/news/jtag_flash_programming.html

Manufacturing Test:

Please Visit: www.etsmiths.com/agile_utils.html

JTAGFLASHPro is available now. For more information about Embedded Toolsmiths embedded development systems and solutions, please visit www.etsmiths.com.

About Embedded Toolsmiths

Founded in 2001, Embedded Toolsmiths provides hardware-assisted JTAG debug and JTAG Emulation technology for PowerPC, MIPS, XScale and ARM processor families.

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