



## Silicon Labs Expands 8-Bit MCU ToolStick Platform to Include Stand-Alone Programming Capability

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AUSTIN, Texas--(BUSINESS WIRE)--Nov. 27, 2007--Silicon Laboratories Inc. (Nasdaq: SLAB), a leader in high-performance, analog-intensive, mixed-signal ICs, today announced the enhancement of its ToolStick platform, a fully contained evaluation system in a USB stick, enabling customers to evaluate and debug its C8051F mixed-signal 8-bit MCU families and also program code into blank devices. Silicon Labs' new programming adapter provides a unique, risk-free environment to evaluate, program and implement the MCU in their systems.

This intuitive ToolStick system consists of three simple parts: a base USB adapter, a daughter card, and a programming adapter. The base adapter connects to the PC using a standard USB port. The daughter card, specific to the device the customer needs, interfaces to base adapter and enables the user to develop and debug their program. Once the designer has evaluated the target MCU and application specific circuitry using the daughter card, the card can be disconnected and replaced with the programming adapter which transforms the ToolStick into a stand-alone programmer. The software development environment includes the easy-to-use Integrated Development Environment (IDE), editor, debugger, Flash programmer as well as an evaluation copy of the Keil C compiler.

"Silicon Labs pioneered the concept of a ToolStick, and we continue to innovate with the goal of making our customers' jobs easier," said Derrell Coker, vice president of Silicon Laboratories. "There is no other suite of tools that offers a lower cost, more complete method to evaluate, develop, and program our powerful mixed signal microcontrollers for a variety of applications."

Silicon Laboratories' C8051F mixed-signal MCUs include up to a 100 MIPS pipelined 8051 CPU, up to 128 kB Flash memory and high-precision analog peripherals in packages as small as 3 x 3 mm. Configurable high-performance analog, fast core and in-system programmability provide designers with complete design flexibility, improved time-to-market, superior system performance and greater end product differentiation. Silicon Labs' broad MCU portfolio is ideal for a number of applications in the industrial, automotive, communications and consumer markets.

### Pricing and Availability

The ToolStick Starter Kit includes a base adapter and C8051F330 daughter card is \$24.99. Additional daughter cards are available for \$9.90. Programming adapter kits include the programming socket and additional base adapter are available for \$69. All kits are available now and can be purchased from [www.silabs.com](http://www.silabs.com).

### Silicon Laboratories Inc.

Silicon Laboratories is an industry leader in the innovation of high-performance, analog-intensive, mixed-signal ICs. Developed by a world-class engineering team with unsurpassed expertise in mixed-signal design, Silicon Labs' diverse portfolio of highly-integrated, easy-to-use products offers customers significant advantages in performance, size and power consumption. These patented solutions serve a broad set of markets and applications including consumer, communications, computing, industrial and automotive.

Headquartered in Austin, TX, Silicon Labs is a global enterprise with operations, sales and design activities worldwide. The company is committed to contributing to our customers' success by recruiting the highest quality talent to create industry-changing innovations. For more information about Silicon Labs, please visit [www.silabs.com](http://www.silabs.com).

### Cautionary Language

This press release may contain forward-looking statements based on Silicon Laboratories' current expectations. These forward-looking statements involve risks and uncertainties. A number of important factors could cause actual results to differ materially from those in the forward-looking statements. For a discussion of factors that could impact Silicon Laboratories' financial results and cause actual results to differ materially from those in the forward-looking statements, please refer to Silicon Laboratories' filings with the SEC. Silicon Laboratories disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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