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Freescale Announces Small Form Factor Low Cost Development Boards

Price Point and Robust Functionality Attractive to Both Software and Hardware Developers and Tools Vendors

ORLANDO, FL -- June 22, 2005 – Freescale Semiconductor, Inc. introduced two new low cost i.MX Lite Kits at their inaugural Freescale Technology Forum in Orlando, Florida. These evaluation development systems provide functionality that is just shy of a full scale i.MX application development system for a mere \$499. The kits provide a quick and cost effective method for software and hardware developers to evaluate the i.MXL or i.MX21 Applications Processors as well as perform deep product development.

The i.MX Lite Kits consist of either an i.MXL or i.MX21 small 1.75" x 2.5" form factor standalone board, a 4" x 4" common expansion board from Cogent Computer Systems, a MicroMonitor boot ROM Board Support Package, a GX-Linux™ Standard Platform, and i.MX GNU X-Tools™ development toolsuite from Microcross, Inc.

The standalone board with Macraigor Systems USB 1.1 Wiggler™ connection serves as an entry-level evaluation board for OEMs, hardware and software developers, tools vendors and even engineering students. OEMs can quickly and cost effectively evaluate the technical merits of the i.MXL and i.MX21 processors during their evaluation phase with little out-of-pocket expense. Third party tools companies can do tool porting and testing inexpensively. The independent software developer has an affordable i.MXL or i.MX21 platform to develop current and new applications, and OS and RTOS ports for the i.MX family in general. The low price point may even foster creative thinking and new ideas with university or high school students based on the i.MX architecture.

The expansion board is equipped with a touch screen LCD display, a number of I/O's including a compact flash expansion slot, a low power 10Mbit Ethernet controller, an audio codec, USB host and device connectors, and a 20-pin JTAG header. This board allows the user to perform more robust development and rigorous testing beyond the capabilities of the baseboard including full-scale debug. Designed as a modular board set, the common expansion board provides the end-user with the flexibility of using this board as needed.

The i.MX Lite Kits are expected to be available in the third quarter 2005 and can be purchased through most Freescale distribution channels. The price for the complete i.MX Lite Kit package is \$499.

About Freescale Semiconductor

Freescale Semiconductor, Inc. (NYSE:FSL, FSL.B) is a global leader in the design and manufacture of embedded semiconductors for the automotive, consumer, industrial, networking and wireless markets. Freescale became a publicly traded company in July 2004 after more than 50 years as part of Motorola, Inc. The company is based in Austin,

Texas, and has design, research and development, manufacturing or sales operations in more than 30 countries. Freescale, a member of the S&P 500®, is one of the world's largest semiconductor companies with 2004 sales of \$5.7 billion (US). www.freescale.com

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