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gumstix Launches Wired Ethernet and Compact Flash on Next Generation Gumstix™ Connex Platform

World's smallest Linux Computers ease the way for wireless and hard wired network communications and expanded storage capabilities

Palo Alto, Calif., February 9, 2005 – gumstix, inc., maker of the world's smallest full function miniature computers (FFMC), today announced its next generation gumstix connex platform and compact flash and wired ethernet expansion boards. The gumstix connex platform, which is literally the size of a stick of chewing gum, provides a connector that allows daughtercards to provide compact flash and ethernet solutions.

	gumstix connex platform gumstix connex 200g - \$ 109 gumstix connex 400g - \$ 139
Processor	Intel Xscale PXA255 - 200MHz/400MHz
Memory	64MB SDRAM 4MB Flash
Operating Environment	u-boot bootloader Linux Kernel 2.6.10 fully open source
Power Consumption	draws <200mA @ 200 MHz draws <250mA @ 400MHz
Onboard connectors	60-pin connector (male) 92-pin bus header (female)
Dimensions	80mm x 20mm x 4.9mm
Power Management Circuitry on Board	3.4V - 5.2V takes Li-Ion, Li-Polymer, 2-NiMH, standard 4.5V or 5.0V inputs
Ports and GPIO	UART (3), I2C, USB Client, NSSP PWM (2), AC97, LCD Controller, JTAG

	Expansion Boards	
	etherstix - \$49	cfstix - \$25
Onboard connectors	RJ-45 ethernet adapter 92-pin bus header (male)	Type II compact flash adapter 92-pin bus header (male)
Dimensions	95 mm x 27.5 mm	80 mm x 31 mm
Power Management	3.4V - 5.2V takes Li-Ion, Li-Polymer, 2-NiMH, standard	no input onboard
Circuitry on Board	4.5V or 5.0V inputs	powered via 92-pin bus header
Ports and GPIO	refer to schematics at http://www.gumstix.org/tikiwiki	refer to schematics at http://www.gumstix.org/tikiwiki

"Timelink starting working with gumstix products about three months ago as a product development platform for creating our next generation of enterprise workforce management (Time & Attendance) products" says Dietmar Zappel, CEO of Timelink International Corp. in Germany. "Our design team has had great success with this gumstix technology, specifically using the new wired ethernet function".

The gumstix connex platform provides the much anticipated wired and wireless ethernet connectivity sought by product designers, product developers and hobbyists worldwide. Etherstix offers wired ethernet connectivity via a standard RJ-45 connector while cfstix provides a standard Type II compact flash adapter that accepts a compact flash storage card or a compact flash wireless internet card (WiFi). This function allows developers to rapidly expand into application serving, wireless connectivity, portability and innovative embedded systems using the gumstix full function miniature computer.

"Early beta customers in the US and around the world have been very pleased with the wired ethernet and the compact flash functions," effuses Gordon Kruberg, founder and CEO of gumstix, inc.. "These put gumstix fully in the game for rapid expansion of our customers plans and projects going forward".

About gumstix

gumstix develops and sells small, inexpensive, high performance, Full Function Miniature Computers (FFMC). Built as an open source platform, the award winning gumstix product line supports the growing Linux devices market and includes motherboards, expansion boards and waysmall computers. The company sells directly to commercial users, designers, and open source enthusiasts in the embedded, wired and wireless devices, and application-server markets.

Based near Palo Alto, California, gumstix is privately owned and operated. For more information visit www.gumstix.com.