gumstix connex platforms enhanced with Bluetooth® & 16MB Flash

World's smallest Linux Computers drive high function, low cost solutions

Palo Alto, Calif., May 24, 2005 – gumstix, inc., maker of the world's smallest full function miniature computers (FFMC), today announced options of 16MB of flash memory and Infineon Bluetooth® for their gumstix connex platforms.

With the added 'xm' designation, the gumstix connex 200xm and 400xm platforms come with 64MB SDRAM and 16MB Flash. The computer boards include 200MHz and 400MHz Intel PXA255 Xscale® chips, respectively. The connex 200xm is available for $114 and the connex 400xm is $144.

For the connex platforms with a Bluetooth® option, the gumstix connex 400-bt provides 64MB Ram, 4MB flash memory and Infineon Bluetooth® while the gumstix connex 400xm-bt provides 64MB Ram, 16MB flash memory and Infineon Bluetooth®. The connex 400-bt is $174 while the connex 400xm-bt is $189.

All connex platforms provide Linux 2.6 gumstix kernel, a 60-pin Hirose connector for connecting the audio, serial, usb-powered or other slower-speed expansion boards, and a 92-pin bus header for attaching high-speed compact flash (storage or WiFi cards) or 10/100 ethernet expansion boards.

"We are making a device that measures the fluorescence of a fluid to determine the fluid's constituents," says Bhaskar Mukherjee of the Electrical Engineering Department at Stony Brook State University of New York. "Our device had to be portable with the ability to run for hours on a small battery".

"The gumstix platform with extra flash memory has made this all possible for us as we were able to replace the laptop with the small gumstix xm platform," explained Mukherjee. "The initial testing of our system has been successful so we are moving on to building the full prototype".

"The addition of the Bluetooth® and 16MB flash memory options to the gumstix connex product line addresses the need that several customers have expressed for more than 4MB Flash memory, particularly those performing 10/100 ethernet or wireless applications," stated Gordon Kruberg, Founder and CEO of gumstix, inc. "Our customers also requested a Bluetooth® option on the connex platform so they can have wireless capabilities with a network connected gumstix".

Also announced today, gumstix, inc. dropped the prices of all their gumstix platforms. "As a result, customers get connex platforms with 16MB of flash for the old price of the 4MB boards, or they can choose to stay with the 4MB options, now at lower prices", added Kruberg.

About gumstix

gumstix develops and sells small, inexpensive, high performance, Full Function Miniature Computers (FFMC). Built on an open source platform, the award winning gumstix product line supports the growing Linux devices market and offers 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.

http://www.gumstix.com

About Stony Brook University's Electrical and Computer Engineering Department

The Department of Electrical and Computer Engineering at Stony Brook State University of New York is a top-ranking department with a strong commitment to teaching and research.

Currently, the Department offers two undergraduate degrees, the Bachelor of Engineering (B.E.) in Electrical Engineering and the Bachelor of Engineering in Computer Engineering, a Master of Science (M. Sc) and a PhD degrees in Electrical Engineering.

The department has over 20 full-time faculty members. Teaching and research areas include circuit design, computer architecture, microprocessor designs, computer networks, communications, signal and image processing, solid-state electronics, lasers and fiber-optics, microwave electronics, electromagnetics, systems and control, VLSI, computer-aided design, parallel and distributed processing, computer vision, and neural network

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