GUMSTIX® LAUNCHES GEPPETTO™ VERSION 2.0
ONLINE TOOL FOR DESIGNING CUSTOM EMBEDDED SYSTEMS
USED TO DESIGN DRONE CONTROL SYSTEMS AND MULTIMEDIA DEVICES

REDWOOD CITY, Calif., December 23, 2014— Gumstix, Inc., the premier provider of Linux® computers-on-module (COMs) for electronics manufacturers, today announced Geppetto 2.0, the most advanced version of Gumstix’ online build-to-order tool. Geppetto 2.0 introduces Tux-Approved recommended mappings for buses, ensuring optimal compatibility between customer-created hardware and standard Linux images. In addition, 2.0 offers an expanded module selection, improved dimensioning, faster UI, and video tutorials. As part of this announcement, the Geppetto-designed AeroCore™ 2 MAV Control Board (compatible with Overo™ COMs) and the Geppetto-designed Pepper™ DVI-D single-board computer (SBC) are now available.

“We have been excited to see the evolution of Geppetto, as it has clearly benefitted our customer base. With 2.0, we have seen superior benefits to customizing and building Gumstix’ own boards,” said Gordon Kruberg, President and CEO of Gumstix. “This breadth of capability exemplifies the utility of the product and the benefits of designing and building a board, then ultimately saving costs by having it delivered in a short amount of time.”
With manufacturing setup priced at just $1999 USD, and with affordable per-unit costs, Geppetto offers electronics designers an inexpensive way to reduce time-to-market and design costs for their custom embedded systems.

Designed to power intelligent, next-generation micro-aerial vehicles (MAVs), the Geppetto-designed AeroCore 2 (compatible with Gumstix’ Overo COMs) offers enhanced flexibility compared to its predecessor. The AeroCore 2 gives MAV developers greater selection in finding a computing solution tailored to their needs, adding CAM, Spektrum RC and GPS interfaces to the ARM Cortex-M4 powered board. Priced at $149 USD, the AeroCore 2 has also offloaded GPS functionality onto a separate module using an industry-standard connector, thus enhancing functional modularity and choice while reducing cost.

The Geppetto-designed Pepper DVI-D SBC is a powerful, complete and compact solution for embedded developers interested in Cortex A8 ARM processors. Featuring the Texas Instruments Sitara AM3354 processor, the Pepper DVI-D (priced at $119 USD) offers high-definition video output, 512 MB RAM, WiFi and Bluetooth, a microSD card slot, audio connectivity, a console port and two USB On-The-Go ports.

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About Gumstix, Inc.
Gumstix is a forerunner in the advancement of fully integrated pre-production kits with advanced computer-on-module (COM) and expansion board components. Gumstix pioneered the concept of an extremely small COM with a full implementation of Linux in 2003. Since then, Gumstix has grown to become the premier provider of Linux-based COMs and expansion boards, with over 15,000 diverse customers in more than 40 countries. Gumstix is the first company to offer a complete system (Geppetto) for designing and ordering custom embedded computers, trimming a typical four-month process to one of three weeks. Working behind the scenes to make the development process transparent to the customer, Gumstix’ vanguard technology portfolio decreases time-to-market and lowers costs for their commercial and industrial products. For more information, visit www.gumstix.com.

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