

## GUMSTIX INTRODUCES THE PEPPER SBC

### SUPPORTING TEXAS INSTRUMENTS' SITARA™ AM3359 ARM® PROCESSOR

**REDWOOD CITY, Calif. —March 21, 2013—** [Gumstix, Inc.](#), the premier provider of Linux® computers-on-module for electronics manufacturers, today announced its new class of single-board computer products. [Pepper](#), related to the popular Gumstix Overo line of computer-on-modules (COMs), uses the Sitara™ AM3359 ARM® Cortex™ -A8 processor from Texas Instruments Incorporated (TI) and 512MB of DDR2 to provide Gigabit Ethernet in the form-factor of the popular Chestnut43 expansion board. By providing a standardized, Linux-driven platform, Pepper serves as a powerful system for embedded development and experimentation.

With TI's Sitara AM3359 processor at its core, Pepper is a powerful, complete and compact solution for embedded developers, offering many standard Gumstix hardware features, such as 512MB DDR2, 802.11 b/g/n, Bluetooth 3.0, a microSD card slot, audio connectivity, a console port and two USB on-the-go ports.

Pepper also offers:

- 4.3" LCD touchscreen
- Expansion headers to accommodate applications such as I2C, SPI and UARTs
- GPIO-controlled pushbuttons and LEDs
- Support for the Yocto Project build system

"Pepper is Gumstix' first single-board computers for the embedded systems market," said Dr. W. Gordon Kruberg, president and CEO of Gumstix, Inc. "Built on the latest generation of TI's Sitara ARM processors, Pepper offers great value to all of our customers and provides a superior development environment. To an OEM, Pepper brings rapid, reliable prototyping at a fraction of the cost of competitors' products."

"TI's ARM processor portfolio provides a powerful platform for Linux development and helps developers accelerate time to market," said Alejandro Erives, Design Network manager, Sitara ARM processors, Texas Instruments. "Because Gumstix' Pepper integrates TI's Sitara AM3359 ARM processor, Pepper users will benefit from a full-featured, high-performance processor and receive a user experience that is second to none."

Software development environment is standard across Gumstix processors. The Yocto Project build system makes it easy for developers to create a complete, portable solution with minimal time and effort.

Pepper retails for \$249, which includes the screen, power supply, and bootable microSD media. It is available for purchase at [www.gumstix.com](http://www.gumstix.com).

#### About the Texas Instruments Design Network

Gumstix is a member of the TI Design Network, a premier group of independent, well-established companies that offer products and system-level design and manufacturing services complementing TI's semiconductors to a worldwide customer base to accelerate product innovation and time-to-market. Network members provide product design, hardware and software system integration, turnkey product design, RF and processor system



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modules, reference platforms, software development, proof-of-concept design, feasibility studies, research, certification compliance, prototyping, manufacturing, and product life cycle management. For more information about the TI Design Network, please visit <http://www.ti.com/designnetwork>.

#### **About Gumstix, Inc.**

Since developing the first Linux®-based computer-on-module in 2003, 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' commitment to providing the best, standard platform for ubiquitous, intelligent devices with flexible and open-source design results in less internal development time and faster time-to-market for its customers' products. For more information, visit [www.gumstix.com](http://www.gumstix.com).

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