



Gumstix® Launches IoT Boards for 96Boards™ and Intel® Markets

Supporting Open Source Path To Production for Pro Makers

REDWOOD CITY, CA. September 30, 2016 — Gumstix®, Inc., the leader in design-to-order embedded systems, announced its support for the new 96Boards™ IE Specification in the online [Geppetto Design-to-Order](#) system today at the Linaro Connect Las Vegas 2016.

A mezzanine connector for the 96Boards™ CE specification is already in Geppetto D2O and an IoT Edition mezzanine connector is in development. With these additions, 96boards™ designers can rapidly customize, design and manufacture small form-factor mezzanine boards for the Nodana and Radium, and all 96Boards™ compliant products, in Geppetto® D2O to jumpstart their 96Boards™ hardware designs. This expands Gumstix's current support for 96Boards™ and Intel® Joule™ module which includes the AeroCore2 for DragonBoard 410C along with six recently released Gumstix boards supporting the Intel® Joule™ module including a Gumstix AeroCore2, IoT Sensor Board and Workstation.

The [Radium 96BIE](#) incorporates the low-power Intel® Curie™ microcontroller module which is well matched for the [IoT Edition \(IE\) specification](#) with integrated Bluetooth Low Energy, 6-axis IMU, and more. The IE spec, a joint effort announced Monday between 96Boards™, the Linaro™ IoT and Embedded (LITE) Group and its members is intended to foster the delivery of IoT devices using ARM Cortex-A and Cortex-R/M processors targeted at software developers, the maker community, higher education, and embedded OEMs.

The [Nodana 96BCE](#), the first x86-64 board for the Linaro™ Consumer Edition (CE) specification, powered by the new [Intel® Joule™ module](#) opens a new 96Boards™ ecosystem for high-compute intensive applications such as robots, perceptions, digital signage, drones and Windows IoT. The Nodana 96BCE board provides both the high-speed and low-speed signals defined in the CE spec and includes USB 3.0, microSD storage and HDMI. Both boards will be available for purchase in October 2016.

“We are very excited to support the fast-growing, open specification 96Boards community,” says Gordon Kruberg, Gumstix CEO, “We support innovation from IoT Makers and are focused on providing them the fastest, most versatile, path to production for their ideas. With Geppetto supporting expansion of 96Boards™ IE Specification, as well as both Intel and ARM architectures, we have made Geppetto the Gateway to Production for IoT Devices.”

[Geppetto® D2O](#) is a free online tool where users can go straight from a design to an order in one session, getting their custom, production quality, board shipped in 15 business days. During the design process, users can compare alternatives for features and costs, create multiple projects, and share ideas. Complete custom BSPs and documentation are available.



Gumstix engineers verify all Geppetto-manufactured devices before shipping. The initial total manufacturing cost is \$1999 with reduced rates for quantity discounts and repeat board spins. Gumstix products and quantity discounts are available at the [Gumstix online store](#).

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[About Gumstix, Inc.](#) As a global leader in design-to-order hardware and manufacturing solutions, Gumstix[®] gives its customers the power to solve their electronic design challenges with Geppetto[®] D2O -- the online design-to-order system-- and a broad portfolio of small computers and embedded boards. In addition to engineers and industrial designers, Gumstix[®] helps students, educators, and makers unlock their creative ideas to bring them to market. Since pioneering the concept of an extremely small computer-on-module (COM) with a full implementation of Linux in 2003, the company has grown to support over 20,000 diverse customers. Gumstix systems have launched some of the world's coolest products - from phones to drones - on commercial, university, and hobbyist workbenches in over 45 countries. For more information, visit www.gumstix.com