



Gumstix Expands Single Board Handheld Kits

Now supporting Android and larger screen sizes



REDWOOD CITY, Calif. September 10, 2015 — [Gumstix](#), Inc., the premier provider of Linux® computers-on-module (COMs) for electronic manufacturers, educators and hobbyists, today announced the support of Android® and larger displays across two single board handheld kits.

The [Pepper 43R and Pepper 43C](#) are powerful, complete Single Board Computers (SBCs) carrying a Texas Instruments (TI) Cortex A8 processor, now supporting Android™ and the Yocto Project Linux® build system and wireless connectivity provided by TI's [WiLink™ 8 combo-connectivity module](#) (Wi-Fi® + Bluetooth®). The 43C boasts a 4.3-inch capacitive LCD multi-touchscreen, while the 43R has a 4.3-inch resistive LCD touchscreen. [The LCD screens](#), developed by Newhaven Display International, Inc., have a resolution of 480 x 272 pixels.

“At the heart of each system is a Wi-Fi/Bluetooth-enabled Pepper 43C or 43R SBC capable of running Android or Yocto Project Linux, providing engineers and designers everything needed to prototype with the world's most popular operating systems.” said W. Gordon Kruberg, MD, President and CEO of Gumstix

For rapid, out-of-the box functionality, the [Pepper Handheld kits](#) provide the following features: a Gigabit Ethernet port and corresponding cable, 3.5 mm stereo audio ports, one 4.3-inch LCD touchscreen, one u.FL connector with an external antenna, two micro B USB ports, two standard A USB ports and two tactile switches on the flip-side of the board. The supported boot images of [Android](#) and [Linux](#) are provided in separate microSD cards for convenience.

The SBC boards were designed in [Geppetto](#)®, a Design-to-Order (D2O) application allowing customers to further customize the boards within Geppetto and order directly from the Gumstix online store.

The pricing for the Pepper 43C based kit is \$349.00 and Pepper 43R based kit is \$329.00. The SBC Pepper 43C and 43R are \$249.00 each. The Newhaven 4.3-inch Capacitive Multi-touchscreen is \$59.00 and the Resistive touchscreen is \$39.00 at the [Gumstix online store](#). Volume discounts are available.

About Gumstix

As a global leader in hardware design and manufacturing solutions, Gumstix helps people imagine, design, and create a better world. Gumstix provides over 20,000 diverse customers the power to solve their design challenges with Geppetto[®] -- the online design-to-order system -- and a broad portfolio of small computers and embedded boards. Gumstix product kits and systems have launched some of the world's coolest Linux and Android products - from phones to drones - on commercial, university, and hobbyist workbenches in over 45 countries. For more information, visit www.gumstix.com

About the Texas Instruments Design Network

Gumstix, Inc. 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 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>.