Gumstix® Alexa Voice Service for Raspberry Pi Compute

Designed in Geppetto and fully customizable online, the Chatterbox Pi for the Raspberry Pi CM is a feature rich development platform for AVS skills.

REDWOOD CITY, CA, UNITED STATES, March 14, 2018 /EINPresswire.com/ -- Gumstix® Inc., the leader in design-to-order embedded systems, announces the release of the Gumstix Chatterbox Pi for the Raspberry Pi Compute Module, a development board for Amazon's Alexa Voice Service (AVS).

The Chatterbox Pi for the Raspberry Pi CM ($116.00) provides a feature rich development platform for Alexa Voice Service projects. With a 2.5-Watt speaker driver, programmable pushbuttons, and a built-in microphone, Chatterbox can be configured as a hot-word-detect or hold-to-talk, Alexa platform. Exciting features, such as 15-pin CSI 2 camera connector, RGB LED, WiFi, and Bluetooth, as well as a 20-pin GPIO header make the Chatterbox Pi an ideal home assistant development board.

Designed and built with geppetto™

Chatterbox Pi for RPi CM was designed following the Amazon AVS functional design guide and can be configured as a hot-word-detect or hold-to-talk, Alexa platform.

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We are excited to support the Raspberry Pi and IoT market with the Amazon Alexa Voice Service. This is core to our mission: letting innovators take their designs to market as quickly as possible."

Gordon Kruberg, Gumstix CEO

The Chatterbox Pi come ready to use for prototyping or designers can easily copy and modify the board design in Geppetto® D2O to create their own custom Raspberry Pi Compute Module AVS or IoT design in minutes.
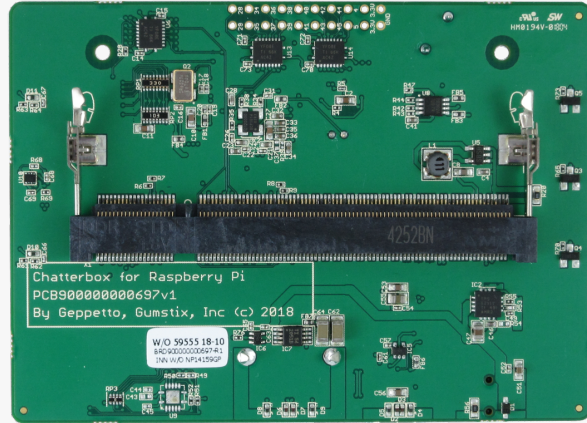
With the Geppetto® D2O platform, IoT designers can now design and order hardware with any network connection and hardware feature they choose in minutes. During the design process, users can compare alternatives for features and costs, create multiple projects and receive complete custom BSPs and free automated documentation on demand with all saved designs. Designers are able to go straight from a design to an order in one session with no engineering required.
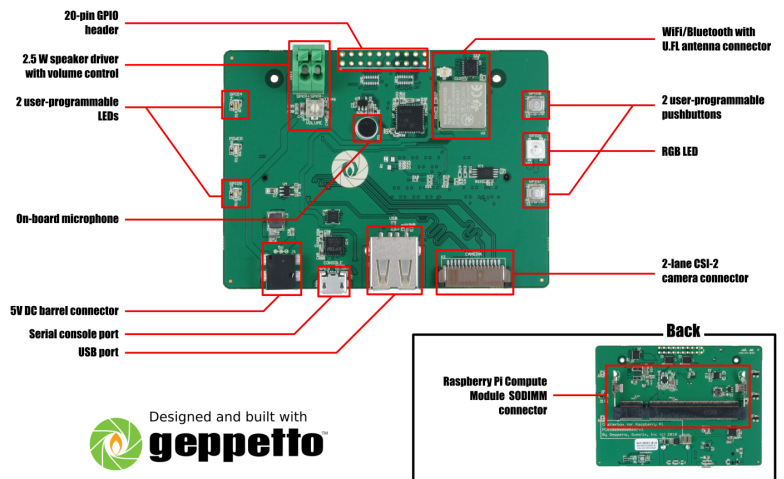
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About Gumstix, Inc.

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

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Add power and multiple features with the Chatterbox Pi such as as 15-pin CSI 2 camera connector, RGB LED, WiFi, and Bluetooth, as well as a 20-pin GPIO header to RPi CM devices..

The Chatterbox Pi comes ready to use for prototyping or designers can easily copy and modify the board design in Geppetto® D2O to create their own custom Raspberry Pi CM based AVS or IoT design in minutes.

This press release can be viewed online at: http://www.einpresswire.com