

New AeroCore 2 for NVIDIA® Jetson™ customized robotics and edge computing in minutes with Geppetto®

Rapid custom design for NVIDIA Jetson TX(1/2/2i) robotics, including 4 HD camera modules, USB 3.0, LTE, and micro-HDMI. Arrives pretested and fully booted.

REDWOOD CITY, CA, USA, July 25, 2018 /EINPresswire.com/ -- [AeroCore 2 for NVIDIA® Jetson™](#)

Parallel Processing Power for Robotic and Edge Computing Devices

[Gumstix®](#), Inc., the leader in design-to-order embedded systems, announces the release of the AeroCore 2 for NVIDIA® Jetson™ board and NVIDIA® Jetson™ TX(1/2/2i) COM Connector in [Geppetto®](#). Designed for supercomputing, this new AeroCore 2 puts the parallel processing power of the NVIDIA® Jetson™ on a robotics-inspired development board. In addition, as with all AeroCore boards, the AeroCore 2 for NVIDIA® Jetson™ can be customized easily online with Geppetto®. The new NVIDIA® Jetson™ TX(1/2/2i) COM Connector in Geppetto brings simple drag and drop artificial intelligence integration to devices at the edge.

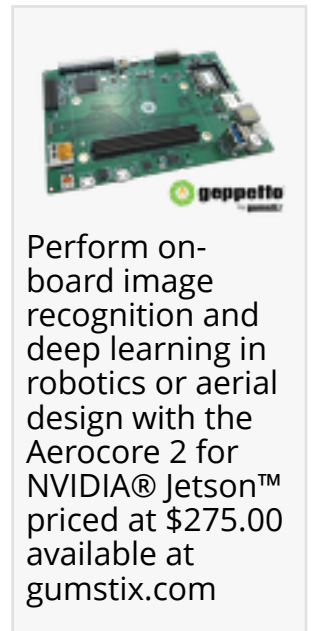
These latest addition to the AeroCore 2 family and Geppetto® will bring the NVIDIA Tegra's 256 CUDA cores to a multitude of robotic designs, along with up to 4 HD camera modules, USB 3.0, LTE connectivity, and micro-HDMI. Perform on-board image recognition and deep learning in robotics or aerial design with the AeroCore 2 for NVIDIA® Jetson™ priced at \$275.00 available at [gumstix.com](#). Customize the AeroCore 2 to your exact specification or design a NVIDIA® Jetson™ device from scratch in Geppetto.

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Our AeroCore 2 for NVIDIA Jetson supports advanced visual processing, and with the NVIDIA® Jetson™ TX(1/2/2i) COM connector in Geppetto, custom robotic devices can be designed and shipped in 15 days.”

Gordon Kruberg, Gumstix CEO

The Gumstix AeroCore 2 product line, developed in Geppetto®, is a proven robotics design combining real-time autopilot firmware and high-level processing capabilities, employing an ARM Cortex M4 microcontroller with PX4 firmware, PWMs, serial buses, and GPS along with powerful Linux devices.

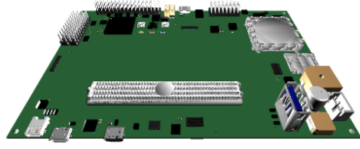


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AeroCore 2 for NVIDIA Jetson

AeroCore 2 for NVIDIA Jetson



by Andrew C.

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Description

MAV control board featuring an integrated Cortex-M4 microprocessor and NuttX RTOS. Compatible with: [NVIDIA Jetson TX1/TX2/TX2i], the [Pre-GO] (<https://store.gumstix.com/accessories/prego.html>), and the [Pre-GO PPP] (<https://store.gumstix.com/accessories/prego-ppp.html>).

Simple drag and drop artificial intelligence integration for devices at the edge with NVIDIA® Jetson™ TX(1/2/2i) COM Connector in Geppetto.

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

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