



Connect Tech Inc.

Embedded Computing Experts

Connect Tech Releases Elroy, Its Newest NVIDIA® Jetson™ TX1 Carrier

April 4, 2016

Guelph, ON — Connect Tech has released its latest foray within the small form factor embedded marketplace with the **Elroy Carrier Board**. Following in the tracks of the Astro Carrier Board, the Elroy has a reduced feature set and provides a single PCB carrier board solution, specifically designed to match the **NVIDIA® Jetson™ TX1** module form factor. Elroy's design includes Dual x2 MIPI CSI-2 Camera Inputs, Mini-PCIe/mSATA expansion, HDMI video, USB 3.0 and 2.0, and serial ports for RS-232/485. This small form factor carrier also includes onboard locking pin header connectors, solder in standoffs, and industrial range components.

[NVIDIA® Jetson™ TX1](#) is a supercomputer on a module. It represents over 20 years of investment in visual computing distilled into an embedded system that's the size of a credit card. Jetson TX1 features the [NVIDIA Maxwell™ architecture](#), 256 NVIDIA CUDA® cores, 64-bit CPUs, and unmatched power efficiency. Plus, it includes the latest technology for deep learning, computer vision, GPU computing, and graphics. This is the most comprehensive development platform you can get—including a developer kit, tools, developer portal, community, support, training, and product design packages—so it's ready for research, prototyping, development, and production. End-to-end, Jetson TX1 is the best system for embedded visual computing.

Connect Tech's new Elroy Carrier for Jetson TX1 is designed with rugged use in mind and harkens true to the adage that great things come in small packages. Even at just 87mm x 50mm, it still exposes many of Astro and Jetson TX1's great features and peripherals.

See the Connect Tech Elroy Carrier for Jetson TX1 on display at the GPU Technology Conference (GTC) April 4-7 at Booth 633.

For more information:

- View Elroy's Product Page: <http://www.connecttech.com/sub/Products/ASG002-Elroy.asp>
- View Elroy's Spec Sheet: http://www.connecttech.com/pdf/ASG002_Elroy.pdf
- [connecttech.com](http://www.connecttech.com)

About Connect Tech:

For 30 years, Connect Tech has built a solid reputation for expertise in providing professional design services, delivering unsurpassed technical support and developing innovative products for embedded applications. Our products include commercial off-the-shelf and modified solutions for COM Express®, Qseven, SMARC Carriers, Single Board Computers, GPU solutions, Rugged Tablets, Cellular/Satellite M2M, FPGA, Digital & Analog I/O, Power Supplies, Enclosures, CAN Controllers, Solid State Drives, Ethernet-to-Serial, Multi-port Serial Cards, Adapters & Development Tools.