



Connect Tech Announces Rudi, NVIDIA Jetson TX1 Embedded System

Electronica, Munich, November 4, 2016 – Connect Tech has released its newest embedded system using the NVIDIA® Jetson™ TX1 platform with Rudi. Rudi, which measures just 135mm x 105mm x 50mm, holds a lot of power in a small package. Pre-integrated with the Jetson TX1 supercomputer-on-module, it provides 256 CUDA® cores on NVIDIA Maxwell™ architecture. The system has 4GB LPDDR4 memory, 4K video decode/encode, WiFi, Bluetooth, USB 3.0, CAN 2.0b, USB 2.0, with mSATA and miniPCIe expansion.

“Rudi builds on our extensive line of small form factor, deployable NVIDIA Jetson TX1 solutions,” states Michele Kasza, vice president sales and marketing. “As the audience for the NVIDIA Jetson TX1 is incredibly broad, our goal is to bring to market a product line that supports the incredibly wide range of use cases presented. Rudi is a great addition, bringing a small packaged solution to market and rounding out our existing board level and ultra-rugged enclosure solutions.”

[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.

Connect Tech’s new Rudi Embedded System is ideal for deployable computer vision and deep learning applications. It comes with optional Surface Edge Bracket Mounting.

See Rudi on display at Electronica from November 8-11 at Booth A6-313 in Munich, Germany.

For more information:

- View Rudi’s Product Page: <http://www.connecttech.com/sub/Products/ESG503.asp>
- View Rudi’s Spec Sheet: http://www.connecttech.com/pdf/ESG503_Rudi.pdf
- [connecttech.com](http://www.connecttech.com)

About Connect Tech:

For over 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.