



Connect Tech Inc.
Embedded Computing Experts

Connect Tech – Embedded Solutions Supporting AI at the Edge

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Modern day wars will rely on the implementation of artificial intelligence in the field; intelligence that will support the human operator. Deploying trained networks/AI to the field requires rugged GPU based solutions such as the VXG Systems developed by Connect Tech. Choose from NVIDIA® Quadro® or Tesla® GPUs paired with XEON® class processors in a compact system designed to be highly portable.

Connect Tech, a proud NVIDIA Partner, releases NVIDIA Quadro and Tesla GPUs on its COM Express + GPU Embedded Platform. Intel® processors are combined with NVIDIA Pascal™ and Maxwell™ architectures into a ruggedized small form factor embedded system. This is an ideal platform to enable deployable multi-Teraflop CUDA® solutions in a small ruggedized form factor.

“We’ve watched our VXG platform grow in popularity over the past 4 years, and we are anticipating significant growth within the defense sector,” states Michele Kasza, Vice President Sales at Connect Tech. “Adding Quadro and Tesla options to this platform brings professional grade, NVIDIA supported, GPU options to our customer base.”

This embedded system exposes all of the latest generation interconnect including: Gigabit Ethernet, USB 3.0 and 2.0, DisplayPort++, VGA, LVDS, SATA III, GPIO, I2C, mSATA, miniPCIe, PCIe/104 and SD Card Expansion. The system uses all locking ruggedized positive latching connectors.

Connect Tech’s GPU Embedded System will be on display at DSEI from September 12-15 at Stand N3-606 (Canadian Pavilion) in London, England.

For product page and spec sheet information, visit: <http://connecttech.com/product/com-express-gpu-embedded-system/>

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 NVIDIA Embedded GPUs, COM Express®, Qseven, SMARC Carriers, Managed Ethernet Switches, Single Board Computers, 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.