



Connect Tech Products Support NVIDIA Jetson TX2i

Guelph, Ontario, April 24, 2018 – Connect Tech’s [NVIDIA® Jetson™ solutions](#) now support the recently released NVIDIA Jetson TX2i module. The [Jetson TX2i module](#) provides high reliability in harsh environments. The module offers an extended operating temperature range (-40°C - 85°C), support for ECC memory, a long operating life (MTBF), as well as an extended 10 year life cycle. Ideal for high performance edge computing, the TX2i can be used with industrial robots, machine vision cameras and portable medical equipment.

Connect Tech has validated the Jetson TX2i across its full line of Jetson solutions and can immediately offer TX2i support on all carrier board offerings ([Astro](#), [Elroy](#), [Orbitty](#), [Sprocket](#), [Spacely](#) and [Cogswell](#)). In addition to carrier board support, we are proud to announce that [Rudi](#), [Rosie](#), and [Cogswell Vision System](#) have been validated and are also available with TX2i support.

“Ensuring support for TX2i has been a priority for Connect Tech since its announcement,” says Michele Kasza, Vice President of Sales. “A large segment of our customer base has a need for long life cycle along with ruggedized computing; this customer set has embraced the Jetson TX2/TX1 and can now go to market with the TX2i knowing their needs are met.”

Jetson TX2 and Jetson TX2i Comparison		
Feature	Jetson TX2	Jetson TX2i
Shock	140G, 2ms	140G, 2ms
Vibration	10Hz ~200Hz, 1g & 2g RMS	Random: 5g RMS 10 to 500Hz Sinusoidal: 5g RMS 10 to 500Hz
Temp Range	-25°C - 80°C	-40°C - 85°C
Humidity	85°C / 85% RH, 168 hours	-10°C to 65°C / 95% RH, 240 hours
Operating Life	5 Years (GB at 35C: MTBF=1,747,520 hours GF at 35C: MTBF=1,066,851 hours)	10 Years (GB at 45C: 2,505,155 hours Rt=0.9656 GF at 45C: 1,254,624 hours Rt=0.9326)
Misc Env Testing	N/A	Mixed gas flow; dust settling; free fall drop
TDP	15W	20W

Source: <https://developer.nvidia.com/embedded/faq#jetson-differences-tx2i>

Connect Tech will display its NVIDIA Jetson solutions at [XPONENTIAL 2018](#) in Denver, CO from May 1-3 at Booth 3619.

To explore our NVIDIA Jetson solutions, visit: <http://connecttech.com/product-category/form-factors/nvidia-jetson-tx2-tx1/>



Connect Tech Inc.

Embedded Computing Experts

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.