Connect Tech Inc.
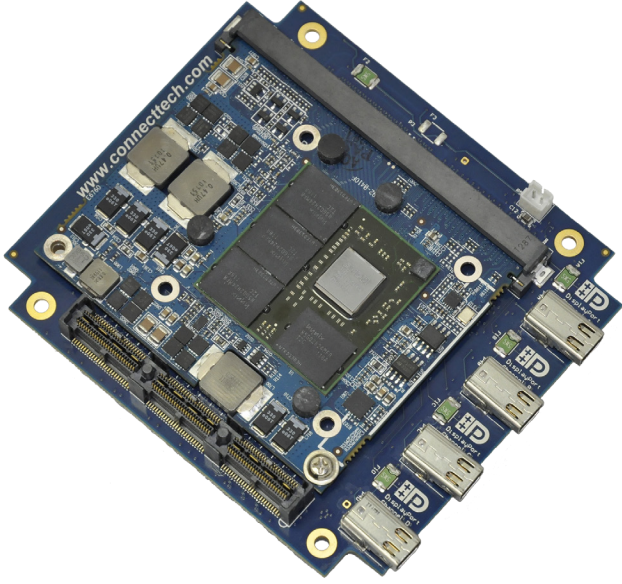
Xtreme/GPU

Connect Tech's Xtreme/GPU brings exceptional desktop-level graphics, outstanding multimedia features, and GPU processing power to the PCIe/104 form factor; with the ability to select either AMD or NVIDIA graphical solutions.

Connect Tech's AMD version of the Xtreme/GPU is a high end graphics unit, used to drive up to four Mini DisplayPort connections for either independent use, or leveraging AMD Eyefinity technology, as a single large surface. On-board passive circuitry allows for the use of Dual-Mode DisplayPort, enabling the use of DVI or HDMI dongles if DisplayPort is not preferred.

With Connect Tech's NVIDIA solution, the Xtreme/GPU transforms into a processing powerhouse. With access to the NVIDIA CUDA™ Cores, the GPU can become a parallel computational CPU for non-graphical applications.

Product Name: Xtreme/GPU
Part Number: XGG001

FEATURES

✓ *4x Dual-Mode Mini DisplayPort Connections*

✓ *Supports Microsoft® DirectX® 11 Technology*

✓ *Supports OpenGL/OpenCL Technology*

✓ *PCIe x1 Up/Down stack compatible*

✓ *PCIe x16 Down stack compatible*

✓ *PCIe x16 Up stack available*

Specifications	
Power Requirements	+5V, +12V (Max wattage dependent upon selected module)
Embedded Power	+3.3V @ 4A
PCI Express	2.1 (x1 Up/Down, x16 Down Only, x16 Up Only Available)
Display Outputs	Dual-Mode Mini DisplayPort
Dimensions	PCIe/104 Compliant (without Heatsink), 95.89mm x 107.95mm x 15.55mm
LED Indicators	3 x Power LEDs
Warranty and Support	Limited warranty dependent on model Free technical support
XGG001	Industrial: AMD Radeon E6760 Temperature Range: -40°C to +85°C Graphics Engine: 600MHz Memory: 1GB GDDR5 Display Outputs: Up to 4 displays Additional Features: OpenGL 4.1, OpenCL 1.1, AMD Eyefinity
XGG002	Commercial: AMD Radeon E6760 Temperature Range: -10°C to +70°C Graphics Engine: 600MHz Memory: 1GB GDDR5 Display Outputs: Up to 4 displays Additional Features: OpenGL 4.1, OpenCL 1.1, AMD Eyefinity
XGG003	Commercial: NVIDIA GeForce GT 745M Temperature Range: -10°C to +70°C CUDA Cores: 384 Memory: 2GB GDDR5 Additional Features: OpenGL 4.3, OpenCL 1.2

Connect Tech Inc.
42 Arrow Road, Guelph ON Canada
Tel: 519.836.1291 **Fax:** 519.836.4878
Toll: 800.426.8979 (North America)
Email: sales@connecttech.com
www.connecttech.com

RoHS