



## Xtreme/GPU - Up Stack

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 video connections for either independent use, or leveraging AMD Eyefinity technology, as a single large surface. On-board passive circuitry allows for the use of HDMI, or Dual-Mode DisplayPort, enabling the use of DVI dongles if DisplayPort or HDMI 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.



Specifications	
Power Requirements	+5V, +12V (Max wattage dependent upon selected module)
Embedded Power	+3.3V @ 6A
PCI Express	3.1 (x1 Up Only, x16 Up Only)
Display Outputs	4 x DisplayPort or 4 x HDMI
Dimensions	101.73mm x 95.88mm (4.005" x 3.775")
LED Indicators	3 x Power LEDs
Warranty and Support	Limited warranty dependent on model Free technical support

## FEATURES

- ✓ Up to Four Video Connections
- ✓ Supports Microsoft DirectX 11 Technology
- ✓ Supports OpenGL/OpenCL Technology
- ✓ PCIe x1 Up Stack Compatible
- ✓ PCIe x16 Up Stack Compatible

Part No.	Feature Set
XGG014	Commercial: AMD Radeon E6760 Temperature Range: -10°C to +70°C Graphics Engine: 600MHz Memory: 1GB GDDR5 Interface: PEG (x16 PCIe) Display Outputs: Up to 4 displays Additional Features: OpenGL 4.1, OpenCL 1.1, AMD Eyefinity
XGG015	Commercial: NVIDIA GTX950M Temperature Range: 0°C to +70°C CUDA Cores: GTX950M 55W Power Memory: 2GB 128bit/DDR5 Interface: PEG (x16 PCIe) Display Outputs: Up to 4 displays Additional Features: OpenGL 4.4, OpenCL 1.1, DirectX 12 API compliant
XGG018	Industrial: NVIDIA GTX950M Temperature Range: -40°C to +70°C CUDA Cores: GTX950M 55W Power Memory: 2GB 128bit/DDR5 Interface: PEG (x16 PCIe) Display Outputs: Up to 4 displays Additional Features: OpenGL 4.4, OpenCL 1.1, DirectX 12 API compliant
XGG019	Commercial: AMD Radeon E8860 Temperature Range: -40°C to +70°C Graphics Engine: 625MHz Memory: 2GB GDDR5 Interface: PEG (x16 PCIe) Display Outputs: Up to 4 Displays Additional Features: OpenGL 4.1, OpenCL 1.1, AMD Eyefinity