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.

### FEATURES

- **Up to Four Video Connections**
- **Supports Microsoft DirectX 11 Technology**
- **Supports OpenGL/OpenCL Technology**
- **PCle x1 Down Stack Compatible**
- **PCle x16 Down Stack Compatible**

### Specifications

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Feature Set</th>
</tr>
</thead>
</table>
| XGG009   | 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 2 display outputs from HDMI 1.4a, DisplayPort 1.1a / 1.2 + up to 4 display outputs from DisplayPort 1.1a / 1.2.10  
          Additional Features: OpenGL 4.1, OpenCL 1.1, AMD Eyefinity |
| XGG010   | Industrial: AMD Radeon E6760  
          Temperature Range: -40°C to +70°C  
          Graphics Engine: 600MHz  
          Memory: 1GB GDDR5  
          Interface: PEG (x16 PCIe)  
          Display Outputs: Up to 2 display outputs from HDMI 1.4a, DisplayPort 1.1a / 1.2 + up to 4 display outputs from DisplayPort 1.1a / 1.2.10  
          Additional Features: OpenGL 4.1, OpenCL 1.1, AMD Eyefinity |
| XGG011   | Commercial: AMD Radeon E6760  
          Temperature Range: -10°C to +70°C  
          Graphics Engine: 600MHz  
          Memory: 1GB GDDR5  
          Interface: PCIe-3 (x1 PCIe)  
          Display Outputs: Up to 2 display outputs from HDMI 1.4a, DisplayPort 1.1a / 1.2 + up to 4 display outputs from DisplayPort 1.1a / 1.2.10  
          Additional Features: OpenGL 4.1, OpenCL 1.1, AMD Eyefinity |
| XGG012   | Industrial: AMD Radeon E6760  
          Temperature Range: -40°C to +70°C  
          Graphics Engine: 600MHz  
          Memory: 1GB GDDR5  
          Interface: PCIe-3 (x1 PCIe)  
          Display Outputs: Up to 2 display outputs from HDMI 1.4a, DisplayPort 1.1a / 1.2 + up to 4 display outputs from DisplayPort 1.1a / 1.2.10  
          Additional Features: OpenGL 4.1, OpenCL 1.1, AMD Eyefinity |
| XGG016   | Commercial: NVIDIA GeForce GTX 950M  
          Temperature Range: -40°C to +70°C  
          Graphics Engine: 914MHz  
          Memory: 2GB GDDR5  
          Interface: PEG (x16 PCIe)  
          Display Outputs: Up to 3 Displays, DP_A: DisplayPort, HDMI; DP_B: DisplayPort, HDMI; DP_C: DisplayPort, HDMI; DP_D: DisplayPort  
          Additional Features: OpenGL 4.4, OpenCL 1.1 |
| XGG017   | Industrial: AMD Radeon E8860  
          Temperature Range: -40°C to +70°C  
          Graphics Engine: 625MHz  
          Memory: 2GB GDDR5  
          Interface: PEG (x16 PCIe)  
          Display Outputs: Up to 2 display outputs from HDMI + up to 4 display outputs from DisplayPort 1.1a / 1.2.10  
          Additional Features: OpenGL 4.2, OpenCL 1.2, AMD Eyefinity |
| XGG020   | Industrial: NVIDIA GeForce GTX 950M  
          Temperature Range: -40°C to +70°C  
          Graphics Engine: 914MHz  
          Memory: 2GB GDDR5  
          Interface: PEG (x16 PCIe)  
          Display Outputs: Up to 3 Displays, DP_A: DisplayPort, HDMI; DP_B: DisplayPort, HDMI; DP_C: DisplayPort, HDMI; DP_D: DisplayPort  
          Additional Features: OpenGL 4.5, OpenCL 1.2 |

**Power Requirements**: +5V, +12V (Max wattage dependent upon selected module)

**Embedded Power**: +3.3V @ 4A

**PCI Express**: 2.1 (x1 Down Only, x16 Down Only)

**Display Outputs**: Up to 4 Display Outputs

**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

©2016, Connect Tech Inc. All trademarks are property of their respective holder.

Specifications subject to change without notice.