



# Tesla Fermi GPU Products

## Ready to Run with CUDA SDK and Microway OpenCL Toolkit

**Put Microway's Tesla cluster and server expertise to work for you!**

### Balanced, Cost-Effective GPU/CPU Systems

Microway NumberSmasher and Navion-GPU:

- 1:1 GPU/CPU ratio in 1U form factor
- Intel Xeon® 5600 or AMD Opteron™ 6200 series CPUs
- Cost-effective solution today; easy expansion tomorrow
- Tesla M-series products available



### Flexible Configurations with S2075/S2090

Standalone Servers + Tesla S2075/S2090:

- Choose your GPU/CPU ratio with 1U, 2U, or 2U Twin<sup>2</sup> nodes
- Scales from a few servers to full racks
- Intel Xeon 5600 or AMD Opteron 6200 series CPUs



### Greatest Scale- Over 100 TFLOPS in 42U!

Microway Tesla Cluster:

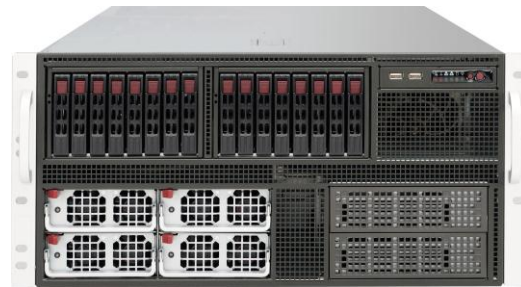
- Up to 1280 x86 CPU cores and 40,960 CUDA cores
- Fully integrated in 9U, 12U, 24U or 42U cabinets
- Designed for superior cooling



### Superior Power in One Unit

Microway TeraServer-GPU:

- Up to 4 Tesla Fermi GPUs
- Up to 80 x86 CPU cores with 10-core Intel Xeon CPUs
- 5U footprint with up to 1 TB CPU Memory



### Choose Microway for your Tesla Needs:

- NVIDIA Tesla Preferred Partner
- Legendary Service and Technical Support
- Full Software Integration and Flexible Offerings:
  - Tesla Fermi C2075
  - Tesla Fermi M2050, M2075, M2090
  - Tesla Fermi S2075, S2090 4-GPU Servers
- Microway OpenCL™ Toolkit: SimpleCL™ and CLIDE™ for easy cross-platform OpenCL development

### Highest GPU/CPU Ratio

Microway OctoPuter™ for Tesla Fermi GPUs:

- Up to 8 Tesla Fermi GPUs and over 10 TFLOPS of power
- Up to 12 Intel Xeon CPU Cores and 288 GB of memory



**Delivering Tesla Solutions Since 2007  
and Innovative HPC Solutions Since 1982**

**Call our technical sales team at 508-746-7341  
or visit microway.com**

