

NetWeb Technologies launches its 2nd Generation of GPU Systems with New Double-Precision GPUs

1U Servers with Two GPUs, 4U with Four GPUs, and 2U Twin with Two Hot-Plug GPU Nodes and Redundant Gold Level (93%) Power Supply

New Delhi, May 6, 2010 – [NetWeb Technologies](#), the Server, Storage and HPC solutions provider, today launched its second generation of the industry leading lineup of GPU servers powered by Supermicro, optimized for new NVIDIA® Tesla™ 20-series GPUs (based on "Fermi" architecture).

This product line includes the world's fastest 1U server, a 4U/tower that supports four NVIDIA® Tesla™ GPUs along with three additional PCI-e cards for high-bandwidth I/O, and a 2U Twin server that supports two hot-pluggable GPU nodes with redundant power.

(Photo:http://www.supermicro.com/a_images/newsroom/pressreleases/pr_100412_fermi.jpg)

"To meet our partners' strong demand, we have made the world's fastest servers even faster by optimizing our HPC product line to support the latest Tesla™ 20-series GPUs," said Charles Liang, CEO and president of Supermicro. "Our dual-GPU 1U SuperServer now delivers up to 1 TeraFLOPS double-precision performance, making it suitable for a far wider range of high-performance computing applications where more complex data calculations can be performed faster."

"NVIDIA® leads the world in pioneering powerful, accessible technologies which allow scientists and researchers to apply the GPU's unmatched parallel computing power for a wide range of complex tasks," said Daniel Saison, NVIDIA® Sales Director Middle East, Africa and India. "India represents a huge market for this kind of efficient, cost effective high performance computing solution and with Tyrone GPU servers powered by Supermicro's optimized new NVIDIA® Tesla™ 20-series GPUs (based on "Fermi" architecture), Netweb is bringing an extremely attractive proposition."

"These new launches have set a new milestone for high performance computing. Supermicro and NVIDIA® forms a formidable combination and complements each other so well that some entirely new possibilities have come up with these new launches." Says Sanjay Lodha, CEO, Netweb Technologies. "These are low cost and lower TCO products having immense potential for our customers in India, we see them getting delighted!" adds Sanjay.

These Servers with Tesla™ GPUs provide maximum compute-density for the data center,

delivering the same compute performance as a CPU-only cluster at 1/10th the cost and 1/20th the power consumption with the ability to scale to thousands of nodes.

NetWeb's new GPU product line features both Intel(R) Xeon 5600 Series (Westmere) processor as well as AMD Opteron 6100 Series (Socket G34) processors. These systems also feature the advanced remote monitoring and management capabilities that data center IT staff require. With multiple x16 non-blocking native PCI-Express 2.0 connectivity, 1400-watt Gold Level (93%+ efficiency) power supplies and Supermicro's advanced thermal design, these highly parallel, multi-GPU systems have been optimized for a wide range of graphics and computationally intensive applications in fields such as medical imaging, oil and gas exploration, quantum chemistry, financial simulation, genomics and astrophysics.

As the fastest 1U server in the world, NetWeb's Tyrone Camarero 6016GT-TF-FM205 Tesla™-based server provides the industry's highest compute density and serves as a uniform building block for large-scale datacenter deployments. Optimized for performance and reliability, the Camarero 6016GT-TF-FM205 supports dual Intel(R) Xeon(R) 5600 series processors and features two NVIDIA® Tesla™ M2050 GPUs via two Gen2 PCI-Express x16 connections.

Suitable for cluster configurations and personal supercomputing, the Tyrone PSC 7046GT-TRF-FC405 is housed in a new 4U rack mount convertible tower chassis designed by Supermicro. This chassis supports up to 11 full-height, full-length expansion cards, eight hot-swappable 3.5" SAS/SATA drives, and special design features that bolster graphics and computationally intensive applications.

The latest addition to the family of GPU-based systems, the 2U Twin GPU server introduces an innovative architecture with hot-swappable devices to facilitate easy maintenance and eliminate down time, while also saving power and space by sharing the same chassis and power supplies. Each computing node features onboard QDR InfiniBand for 40 Gb/second high-bandwidth connectivity and supports six hot-swap 3.5" SATA drives to deliver unprecedented I/O performance.

About Super Micro Computer, Inc. (NASDAQ: SMCI)

Supermicro, the leader in server technology innovation and green computing, provides customers around the world with application-optimized server, workstation, blade, storage and GPU systems. Based on its advanced Server Building Block Solutions, Supermicro offers the most optimized selection for IT, datacenter and HPC deployments. The company's system architecture innovations include the Twin server, Double-sided Storage and SuperBlade(R) product families. Offering the most comprehensive product lines in the industry, Supermicro provides businesses of all sizes with energy-efficient, earth-friendly

solutions that deliver unmatched performance and value. Founded in 1993, Supermicro is headquartered in Silicon Valley with worldwide operations and manufacturing centers in Europe and Asia. For more information, visit www.supermicro.com.

About Netweb Technologies

Netweb Technologies, a leading provider of server, storage and high-performance computing (HPC) solutions, is headquartered in New Delhi, India, has offices in India and Singapore, and is continuously expanding its network of international offices and partners.

For more information on Netweb Technologies please visit www.netwebindia.com.

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