

Colfax International Launches Tesla Personal Supercomputer

Colfax CXT3000 Leverages NVIDIA Tesla GPUs to Deliver Cluster Level Performance to the Desktop, at a Fraction of the Cost

SUNNYVALE, Calif. – November 18, 2008 – Colfax International, a leading provider of fully-customizable, high-performance computing solutions, today announced the launch of a personal supercomputer, engineered to deliver unprecedented computing power to the desktop. The Colfax CXT3000 Personal Supercomputer (PSC) leverages NVIDIA® Tesla™ C1060 GPU Computing Processors, offering massive parallel processing capabilities to speed calculations and solve problems impossible with current computing approaches. Powered by 720 cores and 3 Teraflops of peak performance, the CXT3000 delivers cluster level computing performance — up to 250* times faster than standard PCs and workstations — right at your desk.

The Colfax CXT3000 PSC democratizes HPC by providing scientists, engineers and technical professionals an affordable personal supercomputing resource on their desktop that is much faster and more energy-efficient than a shared cluster in the data center. With parallel performance from 720 cores coupled with NVIDIA CUDA™ architecture, these professionals can get a quantum leap in performance and continue to accelerate the pace of their work to solve the most computationally-intensive challenges including drug research, oil and gas exploration, and computational finance.

"As datasets grow increasingly complex, the path to great discovery gets more and more computationally challenging," said Gautam Shah, President and CEO of Colfax International. "Today's scientists, engineers, and researchers need newer tools to crunch these complex datasets fast, efficiently, and accurately. Introduction of Colfax CXT3000 Personal Supercomputer with its attractive price point and strong performance, finally removes the barriers to having access to supercomputing power for any technical computing user."

"Colfax has done an outstanding job of capturing the true essence of a Tesla Personal Supercomputer – massive computational horsepower in a desktop form factor that makes it truly accessible to everyone. We're delighted to have them as a part of our launch," said Andrew Walsh, general manager, personal supercomputing at NVIDIA.

The CXT3000 also features NVIDIA Quadro® professional graphics, providing a powerful versatile solution that has been engineered to meet the graphics and high-performance computing demands of professional users. Working together, Colfax integrates NVIDIA Quadro and Tesla solutions to ensure optimized system performance.

Some of the key features of CXT3000 include:

- Up to 3 NVIDIA Tesla C1060 Computing Processors (240 cores / GPU)
- NVIDIA Quadro professional graphics
- Quad-Core AMD Phenom processor
- Up to 16GB system memory
- Windows or Linux operating systems
- Fully customizable to meet specific needs

Pricing and Availability

The Colfax CXT3000 Personal Supercomputer is immediately available. For more information and pricing your configuration, please visit http://www.colfax-intl.com/nvidia_tesla.html

* With a 4-GPU configuration including NVIDIA Quadro FX5800

About Colfax International

Colfax International is a leading provider of customized workstations, servers, clusters and storage solutions, engineered for high performance, reliability, and ease of deployment. Colfax International combines unparalleled experience in hardware and software architecture with an unwavering commitment to customer service to deliver solutions that meet or exceed the unique needs of each customer. Founded in 1987, Colfax International is based in Sunnyvale, California and is privately held. For more information, please visit www.colfax-intl.com.

###

NVIDIA, the NVIDIA logo, Tesla, CUDA, and Quadro are trademarks or registered trademarks of NVIDIA Corporation in the U.S. and other countries. Other company and product names may be trademarks of the respective companies with which they are associated. Features, pricing, availability, and specifications are subject to change without notice.