

Colfax CXT3000N Personal Supercomputer (PSC)

By Colfax International

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The Colfax CXT3000N PSC lets you own computing power needed to process massive data-sets, speed calculations, and solve problems impossible with current computing approaches.

Configurable with up to 4 NVIDIA® Tesla™ C1060's to deliver nearly 4 Teraflops of peak performance, the CXT3000N delivers cluster level computing performance — right at your desktop.

Your Own Supercomputer

Dedicated computing resource for every computational researcher and technical professional.

Cluster Performance on Your Desktop

The performance of a cluster in a desktop system. Four Tesla GPU computing processors deliver nearly 4 teraflops of performance.

Designed for Office Use

Plugs into a standard office power socket and quiet enough for use at your desk.

Massively Parallel Many Core GPU Architecture

240 parallel processor cores per GPU that can execute thousands of concurrent threads.

4GB High-Speed Memory per GPU

Dedicated compute memory enables larger datasets to be stored locally for each processor minimizing data movement around the system.

IEEE 754 Floating Point Precision (Single-Precision and Double-Precision)

Provides results that are consistent across platforms and meet industry standards.

64-bit ALUs for Double -Precision Math

Meets the precision requirements of your most demanding applications with 64-bit ALUs.

For more information, please visit http://www.colfax-intl.com/jlrid/SpotLight_more_Acc.asp?L=130&S=54&B=1903

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Colfax International addresses the needs of today's most demanding users, all of whom expect optimally customized solutions engineered for high performance, reliability, serviceability and rapid deployment.

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