

Netlist's Pci Express® Mini Ssd Drives Included on PCI-SIG® Integrators List

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64GB SLC and 128GB MLC PCIe® Mini SSD drives pass compliance testing to underscore product interoperability with PCIe ecosystem

IRVINE, Calif., Oct. 27, 2011 /PRNewswire/ -- [Netlist, Inc.](#) (Nasdaq: NLST), a designer and manufacturer of high-performance memory subsystems, today announced that its 64GB SLC- and 128GB MLC-based PCI Express® (PCIe®) Mini SSD drives are now included on the PCI-SIG® Integrators List. Following PCI-SIG compliance testing, Netlist's PCIe Mini SSD drives have demonstrated their interoperability with PCIe equipment and comply with industry standards. PCI-SIG is the consortium that owns and manages PCI™ specifications as open industry standards. In addition, Netlist today expands its Embedded Flash product portfolio with the new 32GB mini PCI Express SSD.

"We are pleased that Netlist is expanding its embedded Flash SSD product offering to include PCIe 2.0 based solutions," said Al Yanes, PCI-SIG president and chairman. "As a PCI-SIG member and PCIe multi-product vendor, Netlist is helping to further establish PCIe products in SSD storage applications."

"Addition to the PCI-SIG Integrators list achieves an important milestone for Netlist's SSD products. This addresses a key requirement of our OEM customers for their cloud datacenter server and storage equipment offerings," said Steve McClure, vice president of worldwide sales and marketing for Netlist. "Expansion of our PCIe portfolio complements our existing and recently announced mSATA and 1.8" SATA SSD offerings to provide a complete portfolio of the two leading storage transport protocols."

Netlist's 32GB mini PCIe SSD is fully compatible with the PCI Express 2.0 specification, supports DDR ONFI 2.2 Flash and bi-directional transfer rates to 5GT/s (Giga transfers per second) on the PCIe bus. It supports read performance up to 350MB/s and write performance up to 190MB/s.

By supporting SLC, MLC, and ONFI 2.2 NAND Flash technologies with enhanced ECC support with on-chip wear leveling algorithm, the modules can also sustain Commercial (0 degrees C to +70 degrees C) or Industrial (-40 degrees C to +85 degrees C) applications. It can support Non-Volatile Memory Host Controller Interface 1.0 (NVMHCI) and Advanced Host Controller Interface 1.0 (AHCI) – making the product well suited for enterprise and industrial environments that face wide temperature, shock, vibration, humidity, and altitude variations.

Netlist has shipped samples of its new mini PCIe SSD to a leading customer and begun general availability sampling.

For more information on Netlist's Flash product portfolio, visit www.netlist.com/flash.

About PCI-SIG:

PCI-SIG is the consortium that owns and manages PCI specifications as open industry standards. The organization defines industry standard I/O (Input/Output) specifications consistent with the

needs of its members. Currently, more than 800 industry-leading companies are active members. For more information and a list of the board of directors, visit www.pcisig.com.

About Netlist:

Netlist, Inc. designs and manufactures a wide variety of high-performance, logic-based memory subsystems for global datacenter and high-performance computing and communications markets. Its product portfolios address the growing need to support performance-intensive "big data" applications and storage capabilities while improving memory and processing power. Netlist's flagship products include HyperCloud™, a memory module that breaks traditional memory barriers; the NVvault™ family of products including NVvault™ battery-free, a flash memory-based subsystem that enables data retention for weeks following a disaster, and EXPRESSvault™, a PCI Express backup and recovery solution for cache data protection. It also consists of a robust portfolio of high performance and specialty DIMMs including HyperStream, a low latency memory module, and the 16GB, 4Rank, very low profile Planar-X RDIMM, which helps reduce power consumption in servers using the Company's patented Planar-X technology.

Netlist's memory technologies are ideal for applications in which high-speed, high-capacity memory, enhanced functionality, small form factor and heat dissipation are key requirements. These applications include tower servers, rack-mounted servers, blade servers, high-performance computing clusters, engineering workstations and telecommunications equipment. Founded in 2000, Netlist is headquartered in Irvine, CA with manufacturing facilities in Suzhou, People's Republic of China. Learn more at www.netlist.com.

Safe Harbor Statement:

This news release contains forward-looking statements regarding future events and the future performance of Netlist. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those expected or projected. These risks and uncertainties include, but are not limited to, continuing development, qualification and volume production of EXPRESSvault™, NVvault™ and HyperCloud™; the rapidly-changing nature of technology; risks associated with intellectual property, including the costs and unpredictability of litigation over infringement of the Company's intellectual property and the possibility of the Company's patents being re-examined by the United States Patent and Trademark office; volatility in the pricing of DRAM ICs and NAND; changes in and uncertainty of customer acceptance of, and demand for, our existing products and products under development, including uncertainty of and/or delays in product orders and product qualifications; delays in the Company's and its customers' product releases and development; introductions of new products by competitors; changes in end-user demand for technology solutions; the Company's ability to attract and retain skilled personnel; the Company's reliance on suppliers of critical components; fluctuations in the market price of critical components; evolving industry standards; and the political and regulatory environment in the People's Republic of China. Other risks and uncertainties are described in the Company's annual report on Form 10-K, dated March 3, 2011, and subsequent filings with the U.S. Securities and Exchange Commission made by the Company from time to time. Except as required by law, Netlist undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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SOURCE Netlist, Inc.

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