

Netlist Expands Flash Product Line With mSATA Mini & Slim SSDs

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mSATA mini and mSATA slim modules provide smallest form-factor, high capacity SSD storage for datacenter servers, networking and storage equipment

IRVINE, Calif., April 20, 2011 /PRNewswire/ -- [Netlist, Inc.](#) (Nasdaq: [NLST](#)), a designer and manufacturer of high-performance memory subsystems, today announced the expansion of its Embedded Flash product portfolio with two new mSATA module additions to the SSD Flash product line. The mSATA mini SSD module offers storage capacity of up to 32GB with onboard 64MB DRAM cache. The mSATA slim SSD module offers storage capacities up to 128GB with onboard 64MB DRAM cache. Both products' smaller form-factor and SSD support for ultra-dense applications makes the mSATA mini and slim modules ideal for datacenter equipment and embedded systems.

"As datacenter equipment becomes increasingly compact, Netlist is tackling space limitations with an innovative Flash product portfolio," said Steve McClure, vice president of worldwide sales and marketing for Netlist. "With our new mSATA mini and mSATA slim SSDs, Netlist addresses the constrained space requirements by providing 2x to 5x the storage density of legacy form-factor solutions."

Fully SATA v2.6 compatible, the mSATA modules support data rates to 3.0Gbps, SMART functionality, expanded register 48-bit addressing mode, and power management. The mSATA mini has typical read performance up to 120MB/s and typical write performance up to 48MB/s. The mSATA slim has typical read performance up to 240MB/s and typical write performance to 190MB/s. Supporting SLC, MLC, and ONFI 2.0 NAND Flash technologies with enhanced ECC support for 48bits of correction in 2kB, the mSATA modules can support Commercial (0 degrees C to +70 degrees C) or Industrial (-40 degrees C to +85 degrees C) applications. The products are well suited to enterprise and industrial environments with wide temperature, shock, vibration, humidity, and altitude variations.

Samples of the mSATA mini and mSATA slim SSDs are available now. Visit www.netlist.com/flash for additional information.

About Netlist:

Netlist, Inc. designs and manufactures high-performance, logic-based memory subsystems for datacenter server and high-performance computing and communications markets. Netlist's flagship products include HyperCloud™, a memory module that breaks traditional memory barriers and NVvault™, a flash memory-based subsystem that enables data retention weeks following a disaster. The memory technologies are developed 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 telecommunication equipment. Founded in 2000, Netlist is headquartered in Irvine, California with manufacturing facilities in Suzhou, People's Republic of China. For more information, visit the company's website 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 our 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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