

Netlist Expands Flash Product Line With mSATA Half-slim and 1.8" SATA SSD Drives

October 26, 2011

Netlist's mSATA half-slim and 1.8" SATA SSD drives provide flexible form-factor options for datacenter server, networking and storage equipment

IRVINE, Calif., Oct. 25, 2011 /PRNewswire/ -- [Netlist, Inc.](#) (Nasdaq: NLST), a designer and manufacturer of high-performance memory subsystems, today announced the further expansion of its Flash product portfolio with two new SATA based additions to the Embedded Flash product line. The mSATA half-slim module offers storage capacity of up to 128GB with onboard 64MB DRAM cache. The 1.8" SATA SSD drive offers storage capacities to 256GB with onboard 128MB DRAM cache. The smaller form-factor SSD support for ultra-dense applications makes these modules ideal for datacenter equipment and embedded systems.

"With our new mSATA half-slim and 1.8" SATA SSDs, Netlist expands its portfolio to offer MLC solutions with an Industrial Temperature grade option and a consistent controller and firmware implementation across all SATA II products," said Steve McClure, vice president of worldwide sales and marketing for Netlist. "This allows our customers to select the appropriate form factor to meet their specific system requirements."

Fully SATA v2.6 compatible, the new products support 3.0Gbps data rates, SMART and TRIM functionality, expanded 48-bit register addressing mode, and power management. The mSATA half-slim and 1.8" SSD drives have typical sequential read performance up to 260MB/s and typical sequential write performance up to 210MB/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 1.8" SATA SSD drive and mSATA half-slim SSD modules 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; 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.

Contact: Allen & Caron Inc Vantage Communications

Jill Bertotti (investors) Katie Lister (media)

jill@allencaron.com klister@pr-vantage.com

(949) 474-4300 (407) 767-0452 x229

SOURCE Netlist, Inc.

Oct 25, 2011