

Netlist Introduces Lowest Cost and Highest Performance 32GB 4R RDIMM

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32GB 4R PlanarX RDIMM Provides Highest Density, Most Cost Effective Memory Solution Across All Intel and AMD Server Platforms

IRVINE, CA -- (Marketwire) -- 08/14/12 -- Netlist, Inc. (NASDAQ: NLST), a designer and manufacturer of high-performance memory subsystems, introduced its 32GB 4R PlanarX Registered DIMM (RDIMM). The innovative circuit design of PlanarX modules allows twice the number of smaller density monolithic DRAM components within standard DIMM dimensions compared to industry standard product which uses the more expensive DRAMs in dual die packages. Also by operating at 1.35vt., 32GB 4R PlanarX reduces power consumption in power-sensitive applications across all Intel and AMD based server platforms.

"Netlist is pleased to offer the 32GB PlanarX memory solution, allowing our customers to deploy the largest and the most cost-effective memory solution in the industry on all of their server platforms," said C.K. Hong, Chief Executive Officer of Netlist. "This innovative, lowest cost-per-bit product joins our lineup of other high density products including 16GB and 32GB HyperCloud HCDIMMs, enabling maximum memory densities at the highest performance on all leading edge dual processor servers."

The new 32GB 4R PlanarX module provides the most cost effective memory density by leveraging the Company's patented PlanarX technology and is supported on all server platforms. Supported quad processor servers include the Intel® Xeon® Processor E7 family, AMD® Opteron® 6200 Series and Intel® Xeon® Processor E5 family. Supported dual processor server platforms include all generations of Intel® and AMD® processor based servers.

Additional information on Netlist's 32GB memory subsystem solutions can be found at www.netlist.com/products.

About Netlist:

Netlist, Inc. designs and manufactures high-performance, logic-based memory subsystems for server and storage applications for cloud computing. Netlist's flagship products include HyperCloud®, a patented memory technology that breaks traditional memory barriers, NVvault®, a family of products that enables data retention during power interruption, EXPRESSvault®, a PCI Express backup/recovery solution for cache data protection and a broad portfolio of industrial Flash and specialty memory subsystems including VLP (very low profile) DIMMs and Planar-X RDIMMs.

Netlist develops technology solutions for customer applications in which high-speed, high-capacity, small form factor and heat dissipation are key requirements for system memory. These customers include OEMs that design and build tower, rack-mounted, and 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 and an engineering design center in Silicon Valley, CA. 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, risks associated with the launch and commercial success of our products, programs and technologies; the success of product partnerships; continuing development, qualification and volume production of EXPRESSvault?, NVvault?, HyperCloud? and VLP Planar-X RDIMM; 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 and vendors in the supply chain; 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 filed on February 28, 2012, 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.

For more information, please contact:

Brainerd Communicators, Inc.
Corey Kinger/Mike Smargiassi (investors)
Sharon Oh (media)
NLST@braincomm.com
(212) 986-6667

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