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SMART Modular Technologies Introduces Its New Low-Power DDR2 FBDIMMs

Addressing the Industry's Need for Low-Power Server Modules, SMART's New DDR2 FBDIMMs Offer 20 Percent Power Savings

FREMONT, CA--(Marketwire - May 12, 2008) - SMART Modular Technologies (WWH), Inc. (SMART) (NASDAQ: SMOD), a leading independent manufacturer of memory modules, solid state drives, embedded computing subsystems, and TFT-LCD display products, today announced its new lineup of low-power fully-buffered DIMMs (FBDIMMs) available in densities up to 4GB for mainstream server and high performance computing (HPC) applications.

Utilizing the industry's lowest power 1.5V DRAMs and advanced memory buffers (AMBs), SMART's new modules achieve an average of 20 percent power savings compared to modules using standard 1.8V DRAMs and AMBs. Reducing power consumption in servers is now a top priority for OEM system designers because improving server efficiency helps reduce power consumption and minimize thermal issues that can degrade system reliability and data integrity.

"SMART's new DDR2 FBDIMMs leverage the latest in low-power solutions to create products that directly address a major industry concern," said Al Gulachenski, SMART's Senior Director of Advanced Memory Solutions Group. "By offering substantial power savings, SMART is able to provide OEMs with the best DRAM technology available today."

SMART's focus on reducing system power by decreasing memory power consumption has resulted in this new specialized lineup of low power 1.5V FBDIMMs. By using industry-leading 1.5V 1Gb DRAMs in conjunction with x8-based configurations, SMART's new modules cut in half the number of DRAMs needed per rank from 18 to 9, helping OEMs achieve the lowest possible power combination.

According to Semico Research, lowering system-level power consumption with 1.5V DDR2 while maintaining design continuity is a higher priority for some OEMs than the expanded feature set of upgrading to DDR3. As a result, Semico expects that 1.5V performance will extend the product life cycle of DDR2 well into the 2Gb generation of DRAM.

SMART offers 1.5V FBDIMMs, which are targeted at Intel®-based server platforms specifically configured to support 1.5V operation, in DDR2-667 and DDR2-800 speed grades. For ordering information, visit www.smartm.com.

About SMART

SMART Modular Technologies is a leading provider of memory products, offering more than 500 standard and custom products to top-tier OEMs in the computer, industrial, networking, and telecommunications sectors. Taking innovations from the design stage through manufacturing and delivery, SMART has developed a comprehensive memory product line that includes DRAM, SRAM, and Flash in various form factors. Through its subsidiary, Adtron Corporation, SMART offers high performance, high capacity solid state drives for enterprise, defense/aerospace, industrial automation, medical, and transportation markets. SMART's Display Products Group designs, manufactures and sells thin film transistors (TFT) liquid crystal display (LCD) solutions to customers developing casino gaming systems as well as embedded applications such as kiosk, ATM, point-of-service, and industrial control systems. SMART's presence in the US, Europe, Asia, and Latin America enables it to provide its customers with proven expertise in international logistics, asset management, and supply-chain management worldwide. More information on SMART can be obtained at <http://www.smartm.com>.

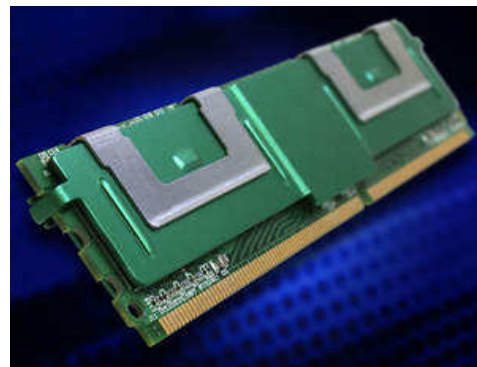
Forward-Looking Statements

Statements contained in this press release, that are not statements of historical fact, including any statements that use the words "will," "believes," "anticipates," "estimates," "expects," "intends" or similar words that describe the company's or its management's future plans, objectives, or goals, are "forward-looking statements" and are made pursuant to the safe-harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements may include the company's financial performance, technical capabilities, business strategies and product plans as well as potential market demand for its products.

Such forward-looking statements involve known and unknown risks, uncertainties and other factors that could cause the actual results of the company to be materially different from the historical results and/or from any future results or outcomes expressed or implied by such forward-looking statements. Factors that would cause or contribute to such differences include, but are not limited to, production or manufacturing difficulties, competitive factors, new products and technological changes, fluctuations in product prices and raw material costs, dependence upon third-party vendors, customer or market demand, changes in industry standards or release plans, and other risks detailed in the company's periodic report filings with the Securities and Exchange Commission. Such risk factors as outlined in these reports may not constitute all factors that could cause actual results to differ materially from those discussed in any forward-looking statement.

The company operates in a continually changing business environment and new factors emerge from time to time. The company cannot predict such factors, nor can it assess the impact, if any, from such factors on the company or its results. Accordingly, forward-looking statements should not be relied upon as a prediction of actual results. The company is not obligated to revise or update any forward-looking statements in order to reflect events or circumstances that may arise after the date of this press release.

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