



Press Release
FOR IMMEDIATE RELEASE

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SMART Modular Technologies Extends Xceed Family of Industrial Grade Solid State Drives for Defense, Aerospace, Industrial, and Embedded Applications

New PATA, SCSI drives and EraSure[®] software support legacy applications with increased performance, capacity and security.

FREMONT, CA, February 24, 2009 —SMART Modular Technologies (WWH), Inc. ("SMART" or the "Company") (NASDAQ: [SMOD](#)), a leading independent manufacturer of memory modules, solid-state storage products, embedded computing subsystems, and TFT-LCD display products, today announced several extensions to its Xceed family of industrial-grade storage solutions. New PATA-based solid state drives (SSDs) have been added to the XceedUltraX and XceedSecure product lines, and new SCSI-based SSDs have been added to the XceedUltra and XceedSecure lines. The Company also announced Version 2.5 of its EraSure data security software, which adds a new security protocol and improves overall SSD declassification performance.

"These additions bring state of the art NAND-flash technology to legacy applications that still require the PATA and SCSI interfaces," said Wade Campbell, SMART's Director of SSD Marketing and Product Management. "SMART is committed to providing its customers with the latest SSD technology in forms that allow them to rapidly refresh their long life-cycle products. Now, they can quickly realize the performance, capacity, and price benefits of the latest SSD technology without the hassle of a major redesign. In addition, the enhancements to our EraSure technology allow SMART to continue to provide industry-leading SSD declassification technology."

New PATA- and SCSI-based SSDs

The SMART 2.5" XceedUltraX2 and XceedSecure2 PATA SSDs deliver sustained performance of up to 70MB/s read and 50MB/s write. Designed for a wide range of industrial, defense, and other embedded applications that require extremely rugged storage devices, the XceedUltraX and XceedSecure PATA SSD families are available in a 9.5mm high package with 32GB, 64GB, and 128GB models. Both are available in commercial and industrial temperature variations. The SMART 3.5" XceedUltra2 and XceedSecure2 SCSI U160 SSDs deliver sustained performance of up to 55MB/s read and 50MB/s write. The drives come with either the 68- or 80-pin SCA SCSI interface in capacities ranging from 8GB to 128GB.

XceedSecure SSDs Get Enhanced EraSure Technology

SMART's EraSure data security technology, available in all XceedSecure2 products, has been enhanced in Version 2.5 to meet the requirements of the NSA/CSS Storage Device Declassification Manual 9-12. EraSure technology performance has also been improved to reduce secure erase times by up to several hundred percent, depending upon the protocol. EraSure technology supports multiple US defense industry declassification standards, including IRIG 106-07. The XceedSecure2 products are available in 32GB, 64GB, and 128GB configurations, and are ideal for use in extreme physical environments or for applications that require data elimination technology that meets defense industry standards.

Samples of the four new PATA and SCSI SSDs are available now with general availability expected 2Q 09. For more product details 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 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 include those related to the Company's business strategies and product plans, the timing of product and sample availability, and the market for the Company's 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, the post-closing integration of the businesses and product lines of SMART and Adtron, 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 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, including the Company's Form 10-K for the fiscal year ended August 29, 2008 and its Form 10-Q for the quarter ended November 28, 2008. 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.

EraSure is a registered trademark of Adtron Corporation.