



**Press Release  
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**SMART Modular Technologies Targets Defense, Aerospace, and Industrial Applications with new 256GB, 2.5" Solid-State Drives**

*High density SSDs offer high-capacity storage for extremely rugged environments.*

NEWARK, CA., August 11, 2009 - SMART Modular Technologies, (WWH), Inc. ("SMART" or the "Company") (NASDAQ: SMOD), a leading manufacturer of memory modules, solid-state drives, embedded computing subsystems, and TFT-LCD display products, today announced a capacity upgrade to its SATA interface XceedUltraX and XceedSecure solid-state drive (SSD) product lines.

Housed in a 2.5" form factor, the new 16-mm high 256GB SSDs include all of the battle-tested attributes of the current XceedUltraX and XceedSecure products. Additionally, the new SSDs feature a SATA 3Gb/s interface, commercial (0°C to 70°C) and industrial (-40°C to 85°C) operating temperature ranges, high shock and vibration characteristics, and the full complement of EraSure® protocols, including current defense and IRIG 106-07 data declassification standards on the XceedSecure versions. Support for Smart Monitoring Analysis and Reporting Technology (S.M.A.R.T.) provides access to diagnostic information, such as drive temperature and spares monitoring, that can assist in predicting drive degradation.

"SMART's new 256GB SSDs are ideal for applications such as tactical fighters and unmanned aerial vehicles because they require a combination of high storage density, extreme ruggedness, high reliability, defense-grade data security, and low power," explained Mark Dupaul, SMART's Senior Product Marketing Manager. "Fortunately, the continuing price decline of SSDs is making it more affordable to use them in applications that require high-capacity storage."

The SMART 256GB XceedUltraX and XceedSecure SSDs comply with MIL-STD-810F environmental specifications for operating shock, vibration, humidity and altitude, and each drive passes a demanding eight-hour, full-temperature range burn-in test prior to shipment.

Availability of these 256GB SSDs is scheduled for September 2009.

SMART will showcase its entire portfolio of storage products at booth #403 at the Flash Memory Summit to be held at the Santa Clara Convention Center in Santa Clara, CA, from August 11-13, 2009.

**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 and Embedded 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](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," "project," "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, the market for the Company's products, product performance, and customers' cost savings.

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, design, production or manufacturing difficulties, competitive factors, failure to meet protocols or MIL quals, 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, Form 10-Q for the fiscal quarter ended November 28, 2008, and Form 10-Q for the fiscal quarter ended February 27, 2009. Such risk factors as outlined in our periodic report filings 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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