



**Press Release**

**FOR IMMEDIATE RELEASE**

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### **SMART Modular Technologies Announces High Density Flash Solid State Drives**

*Industry's highest density solid state drives offer 128GB in 9.5mm-high form factor for embedded defense, commercial, and industrial applications.*

Fremont, CA, April 29, 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 the release of “true” industrial-grade 2.5-inch solid state drives (SSDs) by its subsidiary, Adtron Corporation. Based on the latest 8Gb Flash technology, these new drives feature densities up to 128GB, the highest density available in the industry for single level cell (SLC) SSDs in a 2.5-inch (9.5mm-high) form factor. Equipped with a parallel ATA (PATA) or 3Gbs serial ATA (SATA) interface, the new drives deliver improved write performance and a 4X improvement in storage density over previous generation SSDs.

By leveraging the latest 50nm 8Gb Flash technology, these new SSDs offer higher density, reduction in height as compared to SSDs equipped with previous generations of NAND Flash technology, and an attractive lower price. Available in configurations of 32, 64, and 128GB, the new A25FB-3 and I25FB-3 drives offer sustained performance of up to 72MB/s read and 57MB/s write.

The new SSDs are tested to meet a “true” industrial-grade standard, which includes eight hours of comprehensive test while temperature is cycled through its rated range. In addition, the drives are certified to meet a wide range of environmental requirements, including temperature, shock, vibration, electromagnetic compatibility (EMC), altitude, and current defense industry standards, making them well suited for applications requiring industrial-grade storage solutions. The drives are available in both commercial (0 - 70° C operating) and industrial (-40 to 85° C operating) temperature ranges.

"Advances in Flash technology continue to drive new applications," explained Wade Campbell, Director, SSD Marketing and Product Management. "With their increased density and improved price/performance, these new drives enable us to deliver an even wider range of industrial-grade applications in the defense and industrial markets. They

also provide a base platform for higher performance SSDs that we expect to release in the coming months."

Early access A25FB-3 SATA SSDs units are available now, with general availability expected by mid-summer. The I25FB-3 PATA SSDs are scheduled for general availability in calendar Q3 2008. For more information about industrial-grade SSD products, please visit [www.smartm.com](http://www.smartm.com).

### **About SMART**

SMART is a leading independent designer, manufacturer and supplier of electronic subsystems to original equipment manufacturers, or OEMs. SMART offers more than 500 standard and custom products to OEMs engaged in the computer, industrial, networking, gaming, telecommunications, and embedded application markets. Taking innovations from the design stage through manufacturing and delivery, SMART has developed a comprehensive memory product line that includes DRAM, SRAM, and Flash memory 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. Its Embedded Products Division develops embedded computing subsystems, backed by design and manufacturing, for markets supporting test equipment, 3G infrastructure, and network processing applications. 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 U.S., Europe, Asia, and Latin America enables it to provide customers with proven expertise in international logistics, asset management, and supply-chain management worldwide. See <http://www.smartm.com> for more information.

### **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.