



**Press Release  
FOR IMMEDIATE DISTRIBUTION**

**Contact:**

Joy Donohue  
SMART Modular Technologies  
(978) 805-2164  
[joy.donohue@smartm.com](mailto:joy.donohue@smartm.com)

**SMART Modular Technologies Targets Cost-Sensitive Markets with TouchScape™  
I Series Open Frame Displays**

*New advancements bring lower-cost TFT-LCDs to kiosk, gaming, ATM, and digital signage applications*

NEWARK, CA, May 5, 2009 - SMART Modular Technologies (WWH), Inc. ("SMART" or the "Company") (Nasdaq: SMOD), a leading independent manufacturer of memory modules, solid state drives, embedded computing subsystems, and TFT-LCD display products, today announced the availability of its TouchScape I Series displays. Designed with advanced image inversion electronics, the new I Series products allow customers to use lower-cost twisted nematic (TN) TFT-LCDs for many applications that currently use more expensive, wide-viewing-angle TFT panels. The new TouchScape displays provide customers with more options to address cost pressures in kiosk, gaming, ATM, and digital signage deployments.

When a traditional TN TFT display is viewed from below, light areas become dark and dark areas become light. Known as "grey scale inversion," this type of distortion effectively renders traditional TN TFT displays unsuitable for many applications that would be viewed from below, forcing OEMs to use high-cost, wide-viewing-angle TFT LCDs instead. SMART engineers designed the new TouchScape I Series displays to address this problem, by using advanced electronics and techniques to compensate for grey scale inversion. With the I Series displays, OEMs can realize cost savings while still achieving the image quality required by their application.

"We expect these new TouchScape products to provide a 12% to 15% cost savings compared to displays that use wide-viewing-angle TFTs," noted Joe Kotas, SMART's Vice President of Business Development for Display and Embedded Products. "OEMs can now choose from TouchScape displays that use standard TN TFTs, inverted TN TFTs, or wide-viewing-angle TFTs, all with identical physical, electrical, and software interfaces. This wide range of options provides customers with much more flexibility for meeting cost and performance objectives."

Available in 19" and 22" sizes, the TouchScape I series displays are available with impact-resistant glass, surface acoustic wave (SAW), and capacitive touchscreen options. The 19" display features a 4:3 aspect ratio while the 22" display offers a 16:10 aspect ratio. Both versions feature a 1000:1 contrast ratio and 300 cd/m<sup>2</sup> typical brightness. The

RoHS-compliant I Series LCDs are compatible with SMART 19" and 22" TouchScape E Series displays as well as the 1939L and 2239L product families from Elo TouchSystems, Inc.

Sampling now, the I Series TouchScape 19" and 22" industrial quality displays are designed for long-life, high-usage applications where quality and reliability are critical. Supporting USB 2.0 and RS232 touchscreen controller interfaces, the new displays are IP65 capable, so they offer resistance to dust and water damage.

SMART will showcase its line of embedded and display products at booth #919 at KioskCom to be held at the Mandalay Bay Convention Center in Las Vegas, Nevada, May 6-7, 2009. Additional information regarding SMART's embedded and display products can be found at [www.smartm.com](http://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 and Embedded Products Group designs, manufactures and sells thin film transistor (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, 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, 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.