



Avago Technologies Announces High Performance Touch Screen Interface Technology for Smart Phones and Portable Electronic Communications Devices

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New Capacitive Touch Panel Controller Enables True Multi-Touch Capability and Navigation to Greatly Enhance End-User Experience

SAN JOSE, Calif. & SINGAPORE--(BUSINESS WIRE)--Oct. 12, 2009-- Avago Technologies (Nasdaq:AVGO), a leading supplier of analog interface components for communications, industrial and consumer applications, today announced it has developed an innovative new touch screen interface that greatly enhances the operation and navigation of Smart Phones, portable media players, and a wide range of other portable electronic communications devices. This new touch screen technology from Avago is a mutual capacitance, multi-touch controller that is capable of tracking up to four simultaneous touch points without the problem of ghost points that are found in most other competing capacitive sensing technologies.

A touch screen system typically consists of an LCD or organic light-emitting diode (OLED) display, a touch sensitive panel, a protective cover lens, and a touch screen controller. Avago's multi-touch, capacitive touch screen controller has been specifically designed to offer highly-accurate, responsive and fluid on-screen navigation to greatly enhance the end-user's experience. Other key features of Avago's touch screen interface include 500 dpi resolution for jitter free smooth tracking; hover rejection and palm detection to prevent false touch responses; good adjacent touch resolution for finer screen features and sensitivity; and 13-inch per second tracking speed to provide screen navigation that is fast, responsive and suitable for gaming applications.

Designed for ease of adoption and manufacturing, Avago's touch screen interface does not require any touch sensitivity scaling, noise tuning or capacitive balancing. It also has a robust design that allows for flexible ASIC placement on flex or printed circuit boards. To simplify the assembly process, this device has a patent pending, built-in self test for panel indium tin oxide (ITO) breakage 'open/shorts,' which means no application test fixture is required resulting in scalability and quick turnaround of sensor panel prototypes and efficient manufacturing. Panel integrity tests can also be run on devices in the field. Moreover, this touch screen controller offers configurable registers for customization and debugging, and pairs with both glass and polyethylene terephthalate (PET) sensor panels. In addition to these key product features, a complete development kit, which includes software and sensor panel design guides are provided to further ease the implementation of this capacitive touch panel into customer designs.

"Today's announcement of our new touch screen panel is yet another example of technology leadership in this market, and helps to reaffirm our position as a major supplier of navigation interfaces to all the major Smart Phone and mobile communications handset manufacturers," said Khin-Mien Chong, vice president and general manager, Navigation Interface Division, Avago Technologies. "Our touch screen interface controller is designed to enhance the overall touch screen experience."

Avago's new capacitive touch panel controller is currently shipping to one of the world's leading portable media player manufacturers and receiving excellent industry reviews for its multi-touch performance. Additionally, several key mobile handset manufacturers are currently sampling Avago's touch screen controller for use in their next generation designs.

About Avago Technologies

Avago Technologies is a leading supplier of analog interface components for communications, industrial and consumer applications. By leveraging its core competencies in III-V compound and silicon semiconductor design and processing, the company provides an extensive range of analog, mixed signal and optoelectronics components and subsystems to approximately 40,000 end customers. Backed by strong customer service support, the company's products serve four diverse end markets: industrial and automotive electronics, wired infrastructure, wireless communications, and consumer and computer peripherals. Avago has a global employee presence and heritage of technical innovation dating back 40 years to its Hewlett-Packard roots. Information about Avago is available on the Web at www.avagotech.com

Safe Harbor Statement

This announcement and supporting materials may contain forward-looking statements which address our expected future business and financial performance. These forward looking statements are based on current expectations, estimates, forecasts and projections of future Company or industry performance based on management's judgment, beliefs, current trends and market conditions, and involve risks and uncertainties that may cause actual results to differ materially from those contained in the forward-looking statements. Accordingly, we caution you not to place undue reliance on these statements. Avago Technologies Finance Pte. Ltd.'s Annual Report on Form 20-F filed with the SEC on December 17, 2008, recent Current Reports on Form 6-K, and other filings with the U.S. Securities and Exchange Commission ("SEC") (which you may obtain for free at the SEC's website at <http://www.sec.gov>) discuss some of the important risk factors that may affect our business, results of operations, and financial condition.

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Source: Avago Technologies

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