



Synaptics Advances Gesture Recognition Technology for ClearPad(TM) Solutions

EGR(TM) Eases Integration of Gestures for Touchscreen Devices

SANTA CLARA, Calif., April 23, 2008 /PRNewswire-FirstCall via COMTEX News Network/ -- Synaptics Inc. (Nasdaq: SYNA), a leading developer of human interface solutions for mobile computing, communications, and entertainment devices, announced today the availability of its EGR(TM) (Enhanced Gesture Recognition) technology for Synaptics' ClearPad(TM) touch sensor. Mobile phone and handheld device manufacturers can now easily integrate enhanced gestures into their designs allowing customers to intuitively interact with their devices.

EGR is the latest feature set for Synaptics' ClearPad touch sensors. Customers have the option to enable single-finger gestures-Tap, Double Tap, Pinch, Press, and Flick-as well as multi-finger gesture, Pinch, directly from Synaptics' touch module. No additional recognition software is required on the host processor to implement these gestures. This lowers host processor resource requirements and ensures that the gestures are implemented using Synaptics' proven pattern-recognition technology.

"Synaptics' leadership in capacitive interfaces, having shipped more than 400 million units, requires a standard of continuous research and innovation," said Tom Tiernan, executive vice president and general manager of Synaptics. "With EGR, we're making it easy for our customers to integrate gesture features on next-generation handheld devices with interactive touchscreens."

ClearPad with EGR is part of Synaptics' growing ClearTouch(TM) product portfolio. Patented ClearPad technology builds on the capacitive technology in TouchPad devices. Synaptics has over a decade of experience in clear capacitive touch sensing. ClearPad provides a robust and high-performing touchscreen solution for mobile phone and handheld device manufacturers, which recognizes both simple and advanced gestures. OEMs can also provide customized adaptive controls specific to applications for an optimal user interface.

Availability: EGR is now available to OEMs/ODMs via Synaptics' ClearPad solution.

About Synaptics

Synaptics (Nasdaq: SYNA) is a leading developer of human interface solutions for the mobile computing, communications, and entertainment industries. The company creates interface solutions for a variety of devices including notebook PCs, PC peripherals, digital music players, and mobile phones. The TouchPad(TM), Synaptics' flagship product, is integrated into a majority of today's notebook computers. Consumer electronics and computing manufacturers use Synaptics' solutions to enrich the interaction between humans and intelligent devices through improved usability, functionality, and industrial design. The company is headquartered in Santa Clara, Calif. <http://www.synaptics.com>

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