



Synaptics Ramping World's First High-Volume In-Cell Display Integration Solution for Smartphones

Synaptics Continues to Build on its History of Delivering Leading Capacitive Touch Solutions

SANTA CLARA, Calif., Feb. 29, 2012 /PRNewswire/ -- Synaptics Inc. (NASDAQ: SYNA), a leading developer of human interface solutions for mobile computing, communications and entertainment devices, today announced the world's first volume shipments of its ClearPad™ 3250 In-Cell solution. The ClearPad 3250 is a single-chip touch controller for display integrated In-Cell capacitive touchscreens. Synaptics ClearPad 3250 In-Cell solution eliminates the discrete touch sensor by integrating touch in the display, enabling OEMs to develop thinner smartphones.

The patent pending technology in the 3250 In-Cell solution eliminates display noise during touch sensing. By eliminating the discrete touch sensor, the ClearPad 3250 In-Cell solution enhances the display quality by increasing the transmittance of the display, which in turn reduces the power required for the backlight.

ClearPad 3250 is supported by Synaptics Design Studio™4 (DS4), the ClearPad development solution embedded with patented SignalClarity™ Technology. Synaptics DS4 offers the most advanced and comprehensive touch system in the market. DS4 accelerates the development cycle by enabling customers to evaluate and optimize the performance of their touch experience and efficiently implement their custom ClearPad sensor solution. SignalClarity Technology improves tracking accuracy, finger separation and environmental and electrical noise robustness for an unmatched user experience.

"ClearPad 3250 In-Cell technology enables OEMs to further differentiate their high performance smartphones," said Kevin Barber, senior vice president and general manager of Synaptics. "Our OEM and display manufacturing partners are delighted with the thinner, low power, high performance characteristics of Synaptics' industry leading 3250 solution and we expect to see broad adoption of this technology in 2012."

For up to the minute Synaptics news, follow [@SynaCorp](#) on Twitter. For more information on Synaptics' products and solutions please visit www.synaptics.com.

About Synaptics

Synaptics delivers intelligent touch solutions for intelligent devices. As a leading developer of human interface solutions for the mobile computing, communications and digital home entertainment markets, Synaptics solutions enhance the user experience. The ClearPad™ touchscreen product family supports devices ranging from entry level mobile phones to tablets. The TouchPad™ family, including ClickPad™, is integrated into the majority of today's notebook PCs. Synaptics has shipped over one billion capacitive touch solutions to date. (NASDAQ: SYNA) www.synaptics.com

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