



## Synaptics Co-Engineering Partnership with Microsoft Raises the Bar in TouchScreen Technology

### Synaptics to Demonstrate Innovative Windows 8 Touch Technology Solutions During Microsoft Ecosystem Summit in Taipei

TAIPEI, Taiwan, Nov. 7, 2011 /PRNewswire/ -- Synaptics Inc. (NASDAQ: SYNA), a leading developer of human interface solutions for mobile computing, communications and entertainment devices, will be displaying its latest Series 7 ClearPad™ and ClickPad™ solutions targeted for Microsoft Windows 8 during the Microsoft Ecosystem Summit from November 8-10 in Taipei. One of three official co-engineering partners for the touch interface in Windows 8, Synaptics provides industry leading system level engineering knowledge, combined with its broad portfolio of touch technology, to enhance the touch user experience for Windows 8.

Synaptics ClearPad Series 7 recently received a perfect score on Microsoft's official qualification scorecard for both x86 (HID-USB) and ARM (HID-I2C) based implementations. In a private suite at the Microsoft Ecosystem Summit this week, Synaptics will be demonstrating its Series 7 high performance capacitive touch solution that supports both 10.1" and 11.6" touchscreens in "clamshell" notebook and slate form factors.

"The time for PC OEMs to design for Windows 8 with touch has arrived. Synaptics is excited to deliver on the promise of advanced touchscreen and innovative TouchPad technology, which will play an important role in how users interact with their Windows 8 PCs and tablets," said Mark Vena, Senior Vice President and General Manager of Synaptics' PC Division. "We're especially enthusiastic about new product concepts like Intel's thin and light Ultrabook which will take special advantage of Synaptics' technology."

As an exclusive during the Microsoft Ecosystem Summit, Synaptics will preview a Windows 8 Multi-Touch ClickPad leveraging the InterTouch™ high speed interface, a combination that provides a compelling end user experience. The preferred MetroUI™ touchscreen experience will utilize a Synaptics TouchPad for fast and fluid navigation, replacing the standard keyboard and mouse that users experience with a typical touchpad. This concept leverages three key Synaptics components: the proprietary Windows 8 SGS (Synaptics Gesture Suite) driver, a large gesture area ClickPad™ with Image Sensing technology and an InterTouch high speed interface. Synaptics believes these are the essential technical ingredients for creating a great user experience.

Synaptics Image Sensing technology enhances the Windows 8 platform by providing full-time tracking of up to 10 fingers simultaneously when used with a recommended 100 x 56mm ClickPad. Synaptics InterTouch is a high speed, low cost interface that utilizes an industry standard high bandwidth internal bus for true Multi-Touch "Full-Time Finger Tracking." This technology approach creates the rich, gesture-driven user experience that Windows 8 multi-touch applications are intended to deliver.

To learn more about the technology, view the concept video at:  
<http://www.synaptics.com/solutions/technology/windows8/ConceptVideos>.

Please contact your Synaptics partner to arrange a briefing during the Windows Ecosystem Summit.

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

#### 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, tablets, and mobile phones. The TouchPad™ 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, California. [www.synaptics.com](http://www.synaptics.com).

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