

## Synaptics ClearPad® Touch Technology Powers Samsung Galaxy Note 3

## Human Interface Solutions Leader Delivers Advanced Features and Performance in Flagship Android Smartphone from Samsung

SAN JOSE, Calif., Sept. 10, 2013 /PRNewswire/ -- Synaptics Inc. (NASDAQ: SYNA), a leading developer of human interface solutions, today announced that Samsung has selected the industry-leading ClearPad<sup>®</sup> high-performance capacitive On-Cell touchscreen solution, featuring Synaptics' patented 3D-touch<sup>™</sup> technology, to drive the user interface of its flagshi@alaxy Note 3 device.

Synaptics has worked closely with Samsung to develop Air View, based on Synaptics' proprietary 3D-touch technology, which made its debut in Samsung's Galaxy S4 smartphone announced in March. The ClearPad display integration solution expands user interface possibilities with proximity, finger hover and air swipe functionality. The ClearPad family's high Signal-to-Noise Ratio (SNR) and trademarked algorithms continue to deliver seamless multitouch performance in the presence of moisture or with gloved fingers. Synaptics answers the growing demand for accurate multiple input options with support for simultaneous pen and finger touch recognition, passive pen tracking and high performance with a stylus as small as 2mm.

The Galaxy Note 3, with a 5.7-inch Super AMOLED HD display, brings a distinctive interface experience to consumers with its Air View capabilities powered by Synaptics technology. Air View allows users to hover with their fingers to preview the content of an email, S Planner, image gallery or video without having to open the file. Air View also allows a magnified view on the Internet browser, or a phone number saved in the speed dial on the keypad.

"Our support for the Samsung product portfolio, from tablets and entry-level smartphones to flagship smartphones brings the latest Synaptics developments to the hands of consumers," said Kevin Barber, senior vice president and general manager of the Smart Display Division. "Synaptics continues to provide market-leading solutions with innovative new features, as underscored by our patented 3D-touch technology."

With a global network of technical design centers delivering world-class global engineering support and industry-leading design tools, Synaptics is uniquely positioned to help partners quickly and efficiently implement game changing human interface solutions.

For up-to-the-minute Synaptics news, follow <u>@SynaCorp</u> on Twitter. For more information on Synaptics' products and solutions please visit <u>www.synaptics.com</u>.

## **About Synaptics**

As a leading developer of human interface solutions which enhance the user experience, Synaptics provides the broadest touch solutions portfolio in the industry. The ClearPad<sup>®</sup> family supports touchscreen solutions for devices ranging from entry-level mobile phones to flagship premium smartphones, tablets and notebook PCs. The TouchPad<sup>™</sup> family, including ClickPad<sup>®</sup> and ForcePad<sup>®</sup>, is integrated into the majority of today's notebook PCs. Synaptics' wide portfolio also includes ThinTouch<sup>®</sup> supporting thin and light keyboard solutions, as well as key technologies for next generation touch-enabled video and display applications. (NASDAQ: SYNA) <u>www.synaptics.com</u>

Synaptics, 3D-touch, TouchPad, ClearPad, ClickPad, ForcePad and ThinTouch and the Synaptics logo are trademarks of Synaptics in the United States and/or other countries. All other marks are the property of their respective owners.

For further information, please contact:

Nick Rottler Synaptics 408-904-1820 <u>nrottler@synaptics.com</u>

Starlayne Meza Text 100 Global Communications 415-593-8431 <u>synaptics@text100.com</u> SOURCE Synaptics Inc.

News Provided by Acquire Media