



September 18, 2013

Synaptics Now Shipping Next Generation Single-Layer ClearPad® Touch Controller Solutions for the Entry Level Smartphone Market

Latest Solutions Allow OEMs to Bring Down Overall Cost of Ownership for Consumers in Emerging Markets

SAN JOSE, Calif., Sept. 18, 2013 /PRNewswire/ -- Synaptics Inc. (NASDAQ: SYNA), a leading developer of human interface solutions, today announced the latest addition to the industry leading ClearPad family, the new line of single-layer touch controller solutions. The single-layer solutions are designed to enable the lowest total cost single-layer stack-ups, while still providing leading touch performance to today's entry level smartphones.

Over the past several years, emerging markets such as China have become a significant growth opportunity for OEMs looking to expand their customer-base. While the cost of flagship smartphones remains relatively high for consumers in those regions, device manufacturers are eager to develop less expensive devices that deliver high-quality user experiences driven by the most advanced touch technology solutions.

Rounding out Synaptics' existing portfolio aimed at the entry level mobile market, the ClearPad S2131 and ClearPad S2133 provide full two finger support with free rotate gestures; while the ClearPad S2331 and ClearPad S2333 provide the same industry-leading five finger performance that Synaptics' top OEM customers have grown accustomed to.

These ClearPad solutions will support FaceDetect Plus™, Synaptics patented technology that replaces today's traditional Infrared (IR) sensors to help turn the Liquid Crystal Display (LCD) off during phone operation, helping to lower the total BOM cost. These ClearPad solutions support an ultra-thin cover lens and ultra-narrow borders, as well as support for all single-layer touch stack-ups such as single-layer film, single-layer glass and sensor on lens. Synaptics continues to work with a global sensor vendor base to support their manufacturing criteria.

"It's no surprise that the market for low and ultra-low end smartphones has skyrocketed in key regions like China and other emerging markets, and will continue to grow exponentially over the next several years," said Jimmy Lin, senior product marketing manager at Synaptics. "By continuing to develop our portfolio of single-layer solutions, Synaptics will help OEMs drive down the cost of ownership for low-end smartphones, allowing for more consumers to experience high-quality touch technology on their devices."

Synaptics' latest single-layer solutions for discrete stack-ups is currently shipping in mass production in several phones available in the China market, including the JiaYu G4, and is sampling to a global customer base.

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

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® family supports touchscreen solutions for devices ranging from entry-level mobile phones to flagship premium smartphones, tablets and notebook PCs. The TouchPad™ family, including ClickPad™ and ForcePad®, is integrated into the majority of today's notebook PCs. Synaptics' wide portfolio also includes ThinTouch® supporting thin and light keyboard solutions, as well as key technologies for next generation touch-enabled video and display applications. (NASDAQ: SYNA) [www.synaptics.com](#)

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