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## Synaptics ClearPad S3706 Touch Controller Offers Flagship Performance, Low Power Consumption

SAN JOSE, Calif., July 11, 2016 (GLOBE NEWSWIRE) -- Synaptics Incorporated (NASDAQ:SYNA), the leading developer of human interface solutions, today announced availability of its new ClearPad S3706 touchscreen controller solution. By utilizing the capabilities of Synaptics' S3706, smartphone manufacturers are able to enhance their product portfolios by enabling their premium models to feature high-end touchscreens and longer battery life. Synaptics' S3706 delivers many innovative features including multi-finger touch performance with moisture on the screen, low-power wake up gestures, support for 1mm passive pen with eraser, and thick-glove touch support, and FaceDetect Plus™ which eliminates the need for a proximity sensor. ClearPad S3706 also integrates Synaptics' high-performance analog touch-sensing circuitry to address noise generated by displays that feature Full HD, WQHD, or 4K resolution.

"We developed the ClearPad S3706 for higher-end phones that require premium touch performance, but do not need flagship features such as ClearForce™ or SideTouch™," said Tim Vehling, vice president, Smart Display Division, Synaptics. "Our latest touch controller is ideal for smartphones with high-resolution displays providing excellent touch performance while consuming less power."

### Learn more:

- | [ClearPad touchscreen controllers](#)
- | [Touch sensing technology](#)

### Availability:

The S3706 is currently in mass production and available for customer designs.

### About Synaptics:

Synaptics is the pioneer and leader of the human interface revolution, bringing innovative and intuitive user experiences to intelligent devices. Synaptics' broad portfolio of touch, display, and biometrics products is built on the company's rich R&D, extensive IP and dependable supply chain capabilities. With solutions designed for mobile, PC and automotive industries, Synaptics combines ease of use, functionality and aesthetics to enable products that help make our digital lives more productive, secure and enjoyable. (NASDAQ:SYNA) [www.synaptics.com](http://www.synaptics.com).

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