



October 7, 2016

## Synaptics TouchView TDDI Featured on Samsung On5, On7 Smartphones

SAN JOSE, Calif., Oct. 07, 2016 (GLOBE NEWSWIRE) -- Synaptics Incorporated (NASDAQ: [SYNA](#)), the leading developer of human interface solutions, today announced its touch and display driver integration (TDDI) technology was selected for the Samsung [On5 and On7](#) smartphones. The new On5 and On7 are now available in China, Southwest Asia, and Africa, with additional countries to follow. Synaptics TouchView™ TDDI merges touchscreen controller and display driver IC (DDIC) technologies into a single chip - a technology pioneered by Synaptics.

The TD4300 TDDI solution featured on the Samsung On7 supports its 5.5-inch screen and Full HD resolution. The TD4100 featured on the Samsung On5 supports its 5.0-inch screen and HD resolution. The RAMless TD4300 and TD4100 solutions help lower overall system costs and are ideal for mainstream LTPS-based smartphones, and value/volume-based amorphous silicon (a-Si) smartphones respectively.

Synaptics TouchView enables faster time-to-market, lower overall system cost, a simplified supply chain, thinner devices, brighter displays and borderless designs. Patented touch features include support for up to ten fingers, stylus, face detect, low power wake gestures, gloved touch and moisture performance. Proprietary display driver features include billion color displays, sunlight readability enhancement, local area auto-contrast adjustment, and Image Studio, Synaptics' unique software development kit that empowers OEMs/LCMs with tools for custom fine tuning.

### Learn more:

- | [Samsung On5 and On7 website](#)
- | [TouchView products](#)
- | [TDDI video](#)
- | [Display integration technology](#)

### 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).

Join Synaptics on [Twitter](#), [LinkedIn](#), and [Facebook](#), or visit [www.synaptics.com](http://www.synaptics.com).

Synaptics TouchView, Synaptics, 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:

David Hurd, Synaptics

+1-408-904-2766

[david.hurd@synaptics.com](mailto:david.hurd@synaptics.com)

 Primary Logo

Source: Synaptics Incorporated

News Provided by Acquire Media