



Synaptics' Award-Winning Clear ID Optical In-Display Fingerprint Sensors Featured on New Xiaomi Mi8 Smartphones

May 31, 2018

SAN JOSE, Calif., May 31, 2018 (GLOBE NEWSWIRE) -- Synaptics Incorporated (NASDAQ:[SYNA](#)), the leading developer of human interface solutions, today announced its next-generation, performance-enhanced member of the FS9500 Clear ID™ family of optical in-display fingerprint sensors has been selected by Xiaomi for its new flagship Mi8 Transparent Adventure smartphones. Xiaomi, one of the world's largest smartphone manufacturers, chose Synaptics due to its proven optical in-display performance and technology, advanced optical-optimized algorithms, and significant expertise in user experience design.

The award-winning Clear ID was recently honored as Component of the Year by the distinguished Society for Information Display (SID), following Best of Show recognition at CES 2018 from several leading industry publications, including Android Authority, Android Central, Digital Trends, Tech Radar, Toms Guide, and CES itself. Synaptics' Clear ID optical in-display fingerprint sensor family is the world's first mass production solution for smartphones, retailing on vivo's X20 Plus UD and X21 UD models.

Designed to enable smartphones with bezel-free, button-free infinity displays, Synaptics' Clear ID in-display fingerprint sensors are placed in a natural location directly in the OLED touchscreen. Clear ID is faster than alternative biometrics such as 3D facial recognition, and very convenient with one-touch biometric authentication. Clear ID is also available with Synaptics SentryPoint™ technology, offering OEMs a wide-range of unique and highly secure authentication features including Quantum Matcher™ for adaptive fingerprint template matching and authentication and over-the-air security updates.

"Synaptics is proud to be engaged with industry-leader Xiaomi, and it's been great working with them to enable leadership technology and differentiation with our Clear ID in-display fingerprint solution. The smartphone industry's rapid shift towards bezel-free OLED infinity displays is driving the adoption of our in-display fingerprint sensors to enable the most natural user experience," said Kevin Barber, senior vice president and general manager, Mobile Division, Synaptics.

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, biometrics, voice, audio, and multimedia products is built on the company's rich R&D, extensive IP and dependable supply chain capabilities. With solutions designed for mobile, PC, smart home, 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.

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

Clear ID, SentryPoint, Quantum Matcher, 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



Source: Synaptics Incorporated