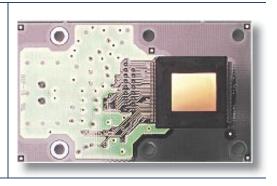


# **Custom Embedded OEM Biometric Solutions**



# **Experience and Knowledge**

silex technology america has been manufacturing and distributing its fingerprint technology globally for several years and has leveraged its reputation of reliability and quality in the U.S. silex also has a 30+ year history of OEM partnerships.

# **Easy Integration**

Simply connect the fingerprint reader via a USB cable or directly to your bus. With the USB controller logic built in, no external hardware is needed.

# **Multiple Sensor Options**

Touch or swipe, you decide the sensor that best suits your application.

# Firmware/Software Design

silex can develop custom modules to meet your needs.

## **Industry Success**

silex has designed, engineered, and produced successful devices for leading companies in the gaming and retail sectors.

# **Technical Specifications:**

### **Touch Sensor**

Resolution: 500 dpi, 8-bit grayscale Sensor Area: 12.8 x 15 mm Power: 3.3 or 5 volts DC Sensor Operating Current: 20 milliamps Sensor Standby Current: 500 microamps Operating Temperature: 0° to 60° C Storage Temperature: -65° to 150° C

# **Swipe Sensor**

Resolution: 500 dpi, 8-bit grayscale Sensor Area: 12 x 18.5 mm Power: 3.3 or 5 volts DC Sensor Operating Current: 18 milliamps Sensor Standby Current: 500 microamps Operating Temperature: 0° to 70° C Storage Temperature: -20° to 85° C

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# silex global sales & support locations

silex

#### **US Office** silex technology america, Inc. +1-801-748-1199 US toll free 866-765-8761

+1-801-748-1199 US toll free 866-765-8761 www.silexamerica.com contact@silexamerica.com

#### Europe Office silex technology europe GmbH +49-2159-67500 German toll free 0800-743938 www.silexeurope.com contact@silexeurope.com

China Office silex technology beijing, Inc. +86-10-6440-3958 www.silex.com.cn contact@silex.com.cn Corporate Headquarters silex technology, Inc. +81-6-6730-3751 www.silex.jp support@silex.jp