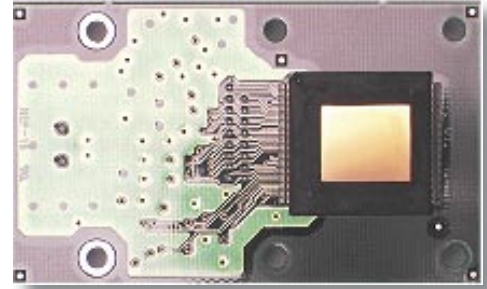


Custom Embedded OEM Biometric Solutions



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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