

COMPACT SHELL. OVERSIZED FEATURES.



P5000 | USB Fingerprint Reader

QUANTUM LEAP IN SENSOR PERFORMANCE.

The P5000 offers the largest silicon-based fingerprint sensor on the market. Especially proficient with one-to-many applications this ergonomic USB device is perfect for large database installations. Leaning upon the proven and reliable UPEK TCS1 large area sensor this reader works well in virtually any application.

Continuing with the Verifi line of rugged biometric fingerprint readers, the P5000 has a solid aluminum, powder-coated enclosure for superior performance and durability.

With over five years of experience in the field, the proven UPEK technology utilized the P5000 ensures reliable and effective solution for biometric authentication.



KEY FEATURES

High Resolution

Greater than 500 d.p.i. resolution and 8-bits of grayscale imaging.

Ergonomic Design

With an exceptionally thin profile and optimized finger positioning this unit looks good and at the same time works great.

Patented Active Capacitive Sensing

Provides a higher immunity to parasitic effects than passive capacitive sensing, delivering a high signal-to-noise ratio and the ability to capture fingerprints from the widest range of skin types.

Large Area Sensor

Sporting a 12.8mm X 18.0mm active sensing area, the P5000 can capture the large amount of fingerprint and minutia data needed to perform solid 1:1 verification and 1:N identification.

Robust Packaging

Solid aluminum construction with commercial grade powder coat finishing provides scratch resistance, durability and protection.



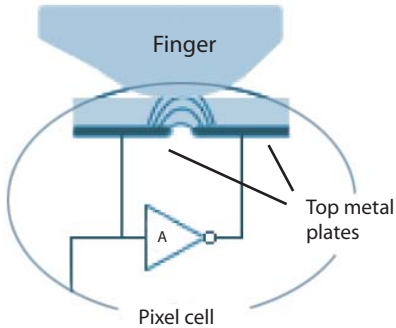
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Orlando, FL 32807
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P5 5000AS 011607 P1 RB

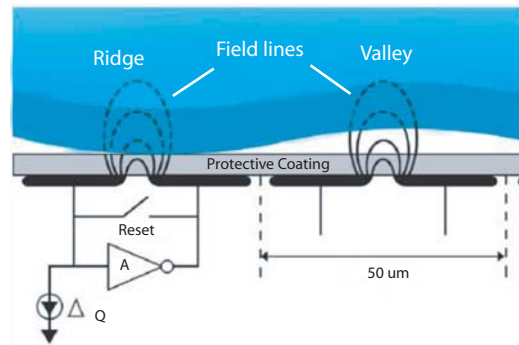
P5000

USB Fingerprint Reader



Active capacitive pixel-sensing technology

How it works



TECH SPECS

Sensor	UPEK TCS1, high resolution: 508 d.p.i., 256 X 360 pixels, 12.8mm X 18mm
Power Requirements	Voltage: 4.5V - 5.25V Current Consumption: ~60mA during fingerprint acquisition
Regulatory Compliance	FCC (Part B), WHQL, RoHS (Lead Free), CE
Environmental	ESD Resistance: +/- 15KV Temperature Range: 0-85 degrees Celcius
Size and Weight	1.75 inches X 2.75 inches X 0.7 inches, 3.8 ounces
Communication	USB 1.1/2.0 Low Power Device.
Stress Relief	Greater than 20lbs..
Cable	A 6 ft. USB cable.

CUSTOMIZATION

- Custom Logo Marking:
Your own Logo including graphics and text can be Lasered on the Keyboard. (upon request)

SDK AVAILABILITY

- Software Developer's Kit (SDKs) are available for Independent Software Developers who wish to develop products that interface with the P5000.

SOFTWARE COMPATIBILITY

- Verifi Identification System (VIS), Enterprise Biometric Identification System (eBIS), Omnipass Enterprise Edition

PRODUCT SUPPORT

- A full range of hardware, software, and design services, including advanced sensor control and fingerprint matching algorithms.

UPEK

- The TCS1 TouchChip® fingerprint sensor has the largest active area available among silicon fingerprint sensors, ensuring the best possible biometric performance. The TouchChip® sensor has been specifically designed for applications such as access control, network access, e-business, asset protection and government security.

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www.everifi.com

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Fingerprint Products