

COMPACT SHELL. OVERSIZED FEATURES.



P5000 | Desktop Fingerprint Reader

PERFORMANCE BUILT FOR ENTERPRISE.

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.



Verifi
Fingerprint Products

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.



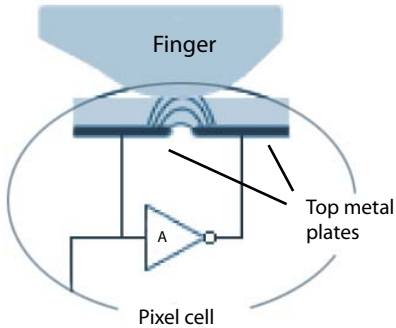
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P5 5000AS 072110 P1 RC

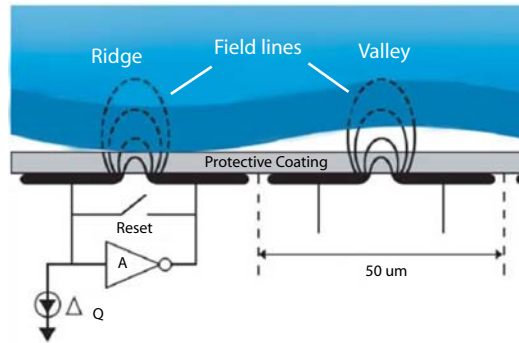
P5000

Desktop Fingerprint Reader



Active capacitive pixel-sensing technology

How it works



TECH SPECS

Device Performance	USB 2.0 Full Speed Device Operating Systems: Windows 7, Vista, XP
Fingerprint Reader	UPEK TCS1 Fingerprint Sensor Active Capacitive Sensing Technology High Definition: 256 X 360 Pixel Array, 12.8mm x 18mm 508 d.p.i.
Mechanical	Solid Aluminium Housing with Scratch Resistant Powder Coating 2.75 inches X 1.75 inches X 0.7 inches, 3.9 ounces. Cable: 6 feet, Stress Relief: >10lbs
Environmental	ESD Resistance: +/- 15KV Humidity: 5% to 90% RH @30°C Temperature Range: 0°C to +40°C
Power Requirements	Voltage: 4.5V - 5.25V Power Consumption Active: 65mA (typical) Power Consumption InActive: 0.5mA (typical)
Regulatory Compliance	FCC (Part B), WHQL, RoHS (Lead Free)

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

- Imprivata OneSign Integrated Platform
- SunSolaris Identity Manager SunRay Access Manager
- ActivIdentity SecureLogin (SSO)
- SAP Lock Down all Applications and Transactions to the Field Level
- {Much More}

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.

FOR MORE INFORMATION. VISIT
www.zvetobiometrics.com

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