UNPARALLELLED PERFORMANCE. SUPERIOR ACCOUNTABILITY.

Verifi

KEY FEATURES

FIPS-201 Certified

Device

High Resolution	Greater than 500 d.p.i. resolution and 8-bits of grayscale imaging.	
HSPD-12/ FIPS-201	Certified Fingerprint Sensor meets GSA and FBI fingerprint image quality requirements for use in FIPS-201 applications.	
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 P6000 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.	

P6000 Desktop Fingerprint Reader

SUPERIOR FIPS201 PERFORMANCE.

Designed to meet FIPS-201 standards, the P6000 government solution leverages the same award-winning fingerprint technology that has made Verifi fingerprint products a leading biometric provider for the medical and financial markets. Government agencies rely on robust and reliable Verfi fingerprint solutions to protect critical logical assets.

Utilizing, UPEK's TCS1 TouchChip fingerprint sensor with Enhanced Image Mode technology the P6000 uses the only silicon fingerprint sensor designed to meet FIPS 201 specifications (APL# 420) for verifying the identity of millions of Federal employees and contractors.

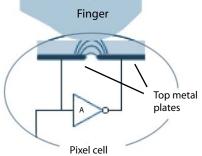
Continuing with the Verifi line of rugged biometric fingerprint readers, the P6000 has a solid aluminum, powder-coated enclosure for superior performance and durability.



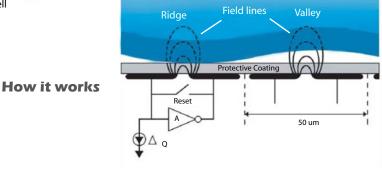


P5 6000AS 072110 P1 RD

P6000 Desktop Fingerprint Reader



Active capacitive pixel-sensing technology



TECH SPECS

Device Performance	USB 2.0 Full Speed Device Operating Systems: Windows 7, Vista, XP		
Fingerprint Reader	UPEK TCS1 with EIM Fingerprint Sesnor Active Capacitive Sensing with Enhanced Image Mode 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: Power Consumption Active: Power Consumption InActive:	4.5V - 5.25V 50mA (typical) 1.0mA (typical)	
Regulatory Compliance	FIPS-201 Certified (Smart Card Reader) APL# 420 TAA Compliant, FCC (Part B), WHQL, RoHS (Lead Free)		

GOVERNMENT COMPLIANCE

- 📕 GSA APL
- FIPS-201 Certified (APL# 420)
- U.S.A. Manufactured
- TAA Compliant

SDK AVAILABILITY

Software Developer's Kit (SDKs) are available for Independent Software Developers who wish to develop products that interface with the P6000.

SOFTWARE COMPATIBILITY

 Imprivata OneSign Integrated Platform
Windows Biometric Framework Windows 7 (32/64-bit)
ActivIdentity Card Management System ActivClient 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.zvetcobiometrics.com



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