THE GOLD STANDARD FOR THREE-FACTOR AUTHENTICATION.



HSPD-12/ FIPS-201

Both Fingerprint Reader and Smart Card Reader approved by US government for use in HSPD-12 and PIV applications.

Multi-Factor Authentication

Combining a fingerprint and an ISO 7816 smart card reader enables three-factor strong authentication for the highest level of authentication assurance.

High Resolution

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

Large Area Sensor

Sporting a 12.8mm X 18.0mm active sensing area, the P6500 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.



P6500 Fingerprint & SmartCard Reader Combo

FIPS TESTED. GSA APPROVED.

The P6500 is a combined fingerprint and smart card reader, benefiting from the best in both technologies. This reader is ideal for government agencies and military users providing secure and convenient two-factor authentication.

Designed for a desktop environment requiring reliable and accurate biometric authentication, the P6500 offers industry leading performance and ease-of-use.

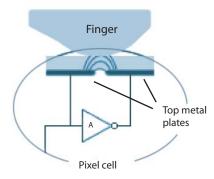
Utilizing, UPEK's TCS1 TouchChip fingerprint sensor with Enhanced Image Mode technology the P6500 uses the only silicon fingerprint sensor designed to meet FIPS 201 specifications (APL# 487, 488) for verifying the identity of millions of Federal employees and contractors.

Continuing a Verifi line of rugged biometric fingerprint readers, the P6500 has a solid aluminum, powder-coated enclosure for superior performance and durability.



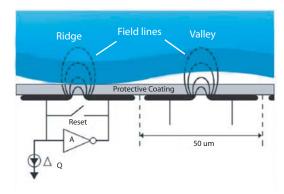
P6500

Fingerprint & Smart Card Reader Combo



Active capacitive pixel-sensing technology

How it works



TECH SPECS

Device Performance	USB 2.0 Full Speed Device Operating Systems: Windows 7, Vista, XP, Server 2003, Server 2008
Fingerprint Reader	UPEK TCS1 with EIM Active Capacitive Sensing with Enhanced Image Mode High Resolution: 508 d.p.i., 256 X 360 pixels, 12.8mm X 18mm
Smart Card Reader	ISO/IEC 7816 T=0 and T=1, 3V and 5V cards supported Support for up to 8 MHz smart cards Up to 412 kbit/s communication speed
Mechanical	Solid Aluminium Housing with Scratch Resistant Powder Coating. 3.9 inches X 2.6 inches X 1.25 inches, 7.8 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: 100mA (typical) Power Consumption InActive: 50mA (typical)
Regulatory Compliance	FIPS-201 Certified (Smart Card & Fingerprint Reader) APL# 487,488 TAA Compliant, FCC (Part B), WHQL, RoHS (Lead Free)

GOVERNMENT COMPLIANCE

- GSA APL
- FIPS-201 Certified (APL# 487,488)
- 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 P6500. (upon request)

SOFTWARE COMPATIBILITY

- Imprivata OneSign
 - Integrated Platform
- Oberthur
 - ID-One PIV Smart Card On Card Verification
- ActivIdentity
 - Card Management System ActivClient SecureLogin (SSO)
- SAP
- Lock Down all Applications and; Transactions to the Field Level
- {Much More}

ERGONOMIC DESIGN

- One-Hand Smart Card Operation
- Upright card postion creates visual awareness helping to prevent abandoned cards.
- Finger guide design matches natural finger position to increase first time matches.

PRODUCT SUPPORT

We provide a full range of hardware, software, and design services, including advanced sensor control and fingerprint matching algorithms.

FOR MORE INFORMATION. VISIT www.zvetcobiometrics.com

