P2500 | Fingerprint & SmartCard Reader Combo

HEAVYWEIGHT METAL CONSTRUCTION.

The P2500 is a combined fingerprint and smart card reader ideal for commercial users providing secure and convenient two-factor authentication.

Designed for a desktop environment requiring reliable and accurate biometric authentication, the P2500 offers industry leading performance and ease-of-use.

Utilizing AuthenTec's AES2550 slide sensor, the P2500 looks below the surface of the skin and into the living tissue ensuring a high-quality image for everyone, everytime, and under virtually every condition.

Continuing a Verifi line of rugged biometric fingerprint readers, the P2500 has a solid aluminum, powder-coated enclosure for superior performance and durability.

KEY FEATURES

Unique One-Hand Operation
Convenient One-Hand Smart Card operation combines with an upright card helping to prevent abandoned cards.

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.

Anti-Spoof Technology
Sensor dynamically measures the properties of the skin during the scanning process.

Rugged Sensor Surface Coating
Sporting a scratch and impact resistant coating the slide sensor can withstand more than 10 million rubs by utilizing an advanced 6-H hardness durability coating.

Robust Packaging
Solid aluminum construction with commercial grade powder coat finishing provides scratch resistance, durability and protection.
# P2500 Fingerprint & Smart Card Reader Combo

## TECH SPECS

<table>
<thead>
<tr>
<th>Device Performance</th>
<th>USB 2.0 Full Speed Device</th>
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<tbody>
<tr>
<td>Operating Systems</td>
<td>Windows 7, Vista, XP</td>
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</tbody>
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### Fingerprint Reader

- AuthenTec AES2550, Slide Fingerprint Sensor
- Trueprint Subsurface RF Technology
- High Definition: 192 X 8 Pixel Array, 9.75mm x 0.41mm
- 500 pixels/inch

### 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 250 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: 80mA (typical)
- Power Consumption InActive: 50mA (typical)

### Regulatory Compliance

- FCC (Part B), WHQL
- RoHS (Lead Free)

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## CUSTOMIZATION

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

## SDK AVAILABILITY

- Software Developer’s Kit (SDKs) are available for Independent Software Developers who wish to develop products that interface with the P2500. (upon request)

## SOFTWARE COMPATIBILITY

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

## PRODUCT SUPPORT

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

## AUTHENTEC

- The AES2550 employs AuthenTec’s award winning TruePrint® and TrueMatch technologies, the most accurate sensor and pattern matching technologies in the industry. These combined technologies capture the highest quality fingerprint images – resulting in significantly better performance than any other solution on the market today.

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For more information, visit www.zvetcobiometrics.com