UNIQUE DESIGN.
FAMILIAR PERFORMANCE.

C500 | Desktop Smart Card Reader

PROVEN PERFORMANCE FOR PKI APPLICATION.

The C500 is a smart card reader, benefiting from the best in Zvetco technologies. This reader is ideal for commercial and government users, providing secure and convenient multi-factor PKI authentication.

Utilizing SCM Microsystems' award winning smart card chip technology the C500 incorporates the same FIPS-201 smart card components as its FIPS-201 certified siblings, the P5500 and P6500.

Typical applications for the C500 include secure logical access to computers and networks, secure authentication for Business-to-Business and Business-to-Consumer applications and secure logon such as email encryption, social security and loyalty programs, e-Couponing, secure network log on, e-Banking as well as online shopping and gaming activities.
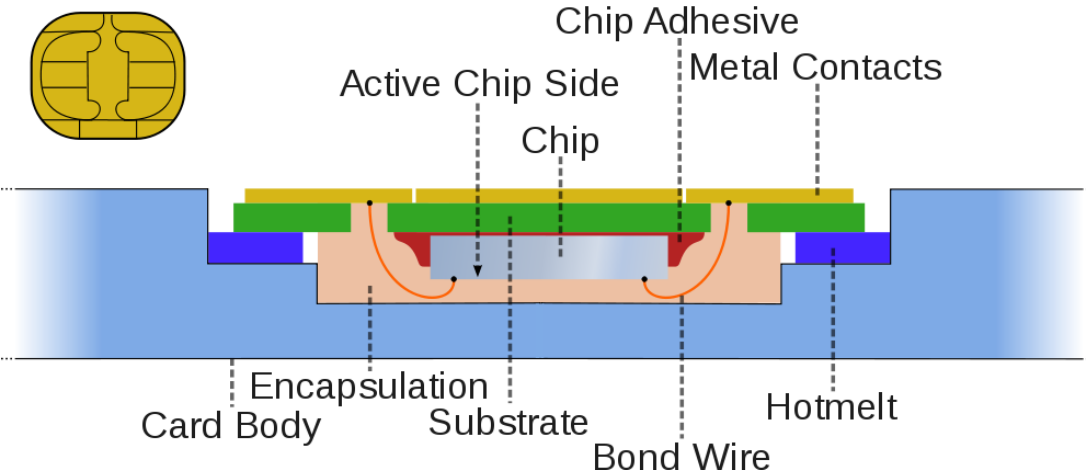
KEY FEATURES

HSPD-12 / FIPS201	Smart Card Reader approved for US government specifications for HSPD-12 and PIV. Utilizes same smart card components as its FIPS-201 approved siblings; the P5500 and P6500.
Multi-Factor Authentication	Delivers an ISO 7816 smart card reader, providing two-factor PKI authentication for a high level of authentication assurance for enterprise and government initiatives such as secure logical access to pc's and networks, secure authentication for Business-to-Business and secure network logon.
Ergonomic, One-hand Smart Card Operation	The C500 offers a high performance contact smart card reader in a unique design allowing for one-handed smart card insertion and removal.
Private Logo	Leveraging its all metal construction, precision controlled lasers can etch your logo into the surface of the device for a cost-effective and permanent look that will never fade or peel.
Robust Packaging	Solid aluminum construction with commercial grade powder coat finishing provides scratch resistance, durability and protection.

ZVETCO biometrics

Verifi Fingerprint Products

C500 | Desktop Smart Card Reader

Chip Adhesive

Active Chip Side

Metal Contacts

Chip

Encapsulation

Card Body

Substrate

Hotmelt

Bond Wire

TECH SPECS

Device Performance	USB 2.0 Full Speed Device Operating Systems: Windows 7, Vista, XP, CE, MacOS. Solaris, Linux
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. 2.8 inches X 2.75 inches X 1.25 inches, 6.6 ounces. Cable: 6 feet, Stress Relief: >10lbs
Environmental	ESD Resistance: +/- 8KV Humidity: up to 90% RH Temperature Range: 0°C to +50°C
Power Requirements	Voltage: 4.5V - 5.25V Power Consumption Active: 65mA (typical) Power Consumption InActive: 45mA (typical)
Regulatory Compliance	FCC (Part B), WHQL, RoHS (Lead Free), CE

Government Compliance

■ FIPS-201 Certified (Pending)
   {Same smart card as FIPS-201 apprvd. siblings P5500 & P6500}

■ 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 C500.

SOFTWARE COMPATIBILITY

■ Oberthur
   ID-One PIV Smart Card
   On Card Verification
■ Gemalto
   Protiva
   .NET Smart Cards W/ MOC
■ ActivIdentity
   Card Management System
   ActivClient
   SecureLogin (SSO)
■ Athena
   CMS for Windows
   AESCard Crypto SDK
   ASES for Windows Smart Card
■ Intercede
   MyID IDCMS
   MyID CMS
   MyID Toolkit
■ {Much More}

PRODUCT SUPPORT

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

ERGONOMIC DESIGN

■ One-Hand Smart Card Operation

■ Upright card postion creates visual awareness helping to prevent abandoned cards.

FOR MORE INFORMATION. VISIT
www.zvetcobiometrics.com

Verifī
Fingerprint Products