



Precise 100 MC



- **Combined fingerprint and smart card reader**
- **Optimized for Precise Match-on-Card™**
- **2-factor authentication**
- **User-friendly design**

Precise 100 MC, combined fingerprint and smart card reader, takes biometric security one-step further.

The Precise 100 MC supports 2-factor authentication, which means the user must present both their fingerprint, and a valid smart card, where fingerprint templates are securely stored. With Precise Match-on-Card™ technology, the fingerprint is matched within the safe and tamper-proof environment of the smart card. The Precise Match-on-Card™ technology addresses issues such as user privacy, scalability and adds an extra level of security.

Precise 100 MC has been deployed in large numbers worldwide, within government and commercial organizations alike, confirming Precise 100 MC as the natural choice for combined fingerprint and smart card readers.

Precise 100 MC is compatible with the Precise BioMatch™ Pro and the BioAPI-compliant Precise BioMatch™ Standard, as well as any application based on Precise BioMatch™, such as numerous application providers' software for secure login, Single Sign On (SSO), PKI, and more.



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PRODUCT FEATURES

- Combined fingerprint and smart card reader
- Optimized for Precise Match-on-Card™
- 2-factor authentication
- High speed smart card operations
- Firmware upgradeable
- Plug'n Play installation
- Low power consumption – less than 0,5 mA when not active
- Unique ergonomic design
- Dual-color LED indicator for device feedback

SPECIFICATIONS

General

- Size: 92 x 61 x 19 mm / 3.6 x 2.4 x 0.75 inches (L x W x H)
- Power consumption: Standby: 0.5 mA, Normal idle: 50 mA, Max: 220 mA
- Operating temperature range: 0 to 50° C / 32 to 120° F
- USB connection
- Microsoft WHQL approved
- FCC (Part 15 Class B) and CE certified
- UL 1950 certified
- ISO 9000/1 and ISO 14001 production certified
- Drivers: Windows® XP, Windows® 2003, Windows® 2000, Windows® 98, Windows® Me

Biometric Reader

- Silicon fingerprint sensor - AuthenTec AES4000
- Capturing of up to 4 fingerprint images/second
- Image encryption¹

Smart Card Reader

- ISO/IEC 7816 T=0 and T=1, 5V cards supported
- PC/SC driver
- Up to 250 kbit/s communication speed

¹ Available as a firmware upgrade

All specifications are subject to change without notice

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