

Precise 200 MC



- Secure and user-friendly combination fingerprint & smart card reader for logical access control in an office environment
- Performs both as an enrollment and verification device
- Architectural security provided with all biometric processing performed inside the device or on the smart card
- Strong and secure 2-factor authentication reduces cost of password administration
- Optimized for Precise Match-on-Card™ technology

Perfect for commercial and government users, the Precise 200 MC combination fingerprint and smart card reader, provides strong biometric security architecture and 2-factor authentication. To enhance security and privacy, all required biometric matching and smart card functionality is processed within the device using an embedded microprocessor platform. In addition, all information is stored and processed within the secure environment of the reader or the smart card.

Engineered for office applications requiring secure and accurate biometric authentication, Precise 200 MC offer enhanced performance, strength and protection. The 200 MC is ideal for daily logical access control for single-user authentication.

Precise 200 MC uses the patented Precise Match-on-Card™ technology allows for the secure storing and matching of the fingerprint template to take place on the smart card. Security is optimized with 2-factor authentication requiring the user to present both their fingerprint and a valid smart card. Precise 200 MC is designed for Windows XP and 2000 environments, but integrates easily into other platforms thanks to CCID compliance and standardized USB interface.



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Precise 200 MC

IMR/DSC/0015/PB_A

PRODUCT FEATURES

- Secure architecture
- All processing is handled within the device or smart card
- Performs both biometric enrollment and verification
- Optimized for Precise Match-on-Card™
- Reduced costs for password administration
- 2-factor authentication
- User-friendly
- Firmware upgradeable for future smart card types and capability enhancements
- High-speed smart card operations

SPECIFICATIONS

General

- Power consumption: Standby: 0,5 mA, Normal: 50 mA, Max: 220 mA
- Operating temperature range: 0-50° C / +32-120° F
- USB 1.1/2.0 (full-speed) compliant
- FCC (Part 15 Class B) and CE certified
- Microsoft WHQL approved
- UL 1950 certified
- ISO 9000/1 and ISO 14001 production certified
- USB Chip/Smart Card Interface Devices (USB CCID) compliant
- Drivers: Windows® 2000, Windows® XP, Windows® 2003

Biometric reader

- All image processing is performed within the device or smart card
- Active sensor area: 10.4 x 14.4 mm / approx. 2/5 x 3/5 in
- 500 dpi sensor resolution

Smart card reader

- Uses PC/SC driver
- 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

All specifications are subject to change without notice



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