

Precise 200 MC



- **Combines fingerprint and smart card reader for two-factor authentication**
- **Secure and user-friendly reader for logical access**
- **Optimized for Precise Match-on-Card™**
- **Widely deployed within government and banks**

The Precise 200 MC is a combined fingerprint and smart card reader, benefiting from the best in both technologies. This reader is perfect for commercial and government users, providing secure and convenient two-factor authentication.

Designed for office applications requiring reliable and accurate biometric authentication, the Precise 200 MC offers outstanding performance and ease-of-use. The Precise 200 MC is ideal for daily logical access control for single-user authentication.

Combining fingerprint recognition and smart card technologies, you get the best of two authentication methods – Match-on-Card. With the well-proven and widely deployed Precise Match-on-Card™ technology, Precise Biometrics is a recognized world-leader in this field. Precise Match-on-Card™ stores and matches the fingerprint information in the secure environment of the card itself, and thereby eliminates the need for processing sensitive information in PCs and databases, which could be considered weak links in the security chain and may risk user integrity.

Precise Match-on-Card™ and Precise 200 MC readers are deployed in large scale among users within national and local government, bank and finance institutions as well as other enterprises. Our customers save as much as several million US dollars annually* by replacing password administration with fingerprint recognition solutions based on Precise Match-on-Card™.

Contact Precise Biometrics to learn more about our partners' applications and for us to calculate your return on investment.

* Based on customer's own ROI calculation.



Precise 200 MC

PRODUCT FEATURES

- Combined fingerprint and smart card reader providing two-factor authentication
- Optimized for Precise Match-on-Card™
- User-friendly design
- Widely deployed

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 Vista

Biometric reader

- Image processing may be 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 – UPEK TCS2

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
- Complies with HSPD-12 and PIV specifications (Transparent Reader)*

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* For more information on HSPD-12 and PIV – visit <http://csrc.nist.gov/piv-program/>.

All specifications can be subjected to change without notice

