



Widely deployed ○

Embedded intelligence ○

Ideal for logical access ○

For government & enterprise ○

## Precise 200 MC

Fingerprint & smart card reader for logical access



With close to 100,000 units sold worldwide, the Precise 200 MC has proven to be an excellent reader for Match-on-Card applications, both for government users and in the enterprise sector. This combined fingerprint and smart card reader with embedded intelligence is optimized for Precise Match-on-Card™ for logical access.

### Secure & convenient

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 as well as government users, providing secure and convenient two-factor authentication.

### Easy to use

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.

### Optimized for Match-on-Card

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 worldleader 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.

### Cost savings

Precise Match-on-Card™ and Precise 200 MC readers are deployed in a large scale among users within national and local government, bank and finance institutions as well as other enterprises. One of 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™.

### Buy – or learn more

To learn how you can benefit from Precise 200 MC and find out more about related applications, please contact us at [sales@precisebiometrics.com](mailto:sales@precisebiometrics.com) or visit our website [www.precisebiometrics.com](http://www.precisebiometrics.com)

\* Based on customer's own ROI calculation.



# Precise 200 MC

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## PRODUCT FEATURES

- Combined fingerprint and contact smart card reader
- Optimized for Precise Match-on-Card™
- Embedded image processing available
- Designed for two-factor logical access

## DRIVERS

- Windows XP (32-bit)
- Windows Vista (32- and 64-bit)
- Windows 7 (32- and 64-bit; WBF and legacy common mode)
- Microsoft WHQL approved

## SPECIFICATIONS

### General

- Size 91x63x21 mm
- Operating temperature: 0-50° C / +32-120° F
- Power consumption: Standby: 30 mA, Normal: 55 mA, Max: 135 mA
- USB 1.1/2.0 (full-speed) compliant
- FCC (Part 15 Class B) and CE certified
- UL 1950 certified
- USB Chip/Smart Card Interface Devices (USB CCID) compliant
- RoHS/WEEE compliant

### Biometric Reader

- 500 dpi AuthenTec (UPEK) TCS2 capacitive touch sensor
- Active sensor area: 10.4 x 14.4 mm (2/5 x 3/5 in)
- Image processing may be performed within the device

### Smart Card Reader

- 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. Listed as Transparent Reader on FIPS 201 Evaluation Program – Approved Product List (<http://fips201ep.cio.gov/apl.php>)

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