

Precise BioAccess™ 200



- Comprehensive physical access control reader
- Offers strong security solutions through enabled three or two-factor authentication
- Provides full-functionality with fingerprint biometrics, number keypad, contactless smart card reader and easily-read liquid crystal display (LCD)
- Preserves privacy with fingerprint template stored on smart card
- Compatible with all major access control systems
- Provides scalable and flexible security solution with no local database or performance penalty

Precise BioAccess™ 200 is a versatile fingerprint reader that offers unparalleled security for physical access control. The Precise BioAccess™ 200 supports two- and three-factor authentication. The Precise BioAccess™ 200 provides strong security while allowing for expedited access throughput at traditional physical access chokepoints, such as entrances and checkpoints.

Precise BioMatch™ technology provides reliable fingerprint verification – personal proof that people are who they claim to be. At the same time privacy is preserved as the fingerprint template is stored on a contactless smart card instead of in a database. Precise BioAccess™ 200 offer high-security and privacy in access control that is convenient, fast and accurate. The product is also easy to implement, as well as cost-effective.



Precise BioAccess™ 200

PRODUCT FEATURES

- Precise BioMatch™ matching engine
- Contactless smart card reader
- LCD for user feedback
- Triple color (red, green and yellow) LED indicators
- Easy installation
- No software upgrade for access control system needed
- No new wiring required
- Integrated support for alarm control and distress signal
- Software development kit for easy integration into card personalization station
- On/Off functionality for number pad, biometrics and sound
- Private labeling option available

SPECIFICATIONS

Technical

- Size: 129 x 78 x 63 mm / 5.1 x 3.1 x 2.5 inches (H x W x D)
- Capacitive silicon sensor: > 500dpi resolution, 18.0 X 12.8 mm/ 0.71 x 0.50 inches
- 12-24 VDC, max 0.25A, typical 0.1A
- Operating temperature: + 10 to + 50°C / + 50 to 120°F
- Wiegand: all formats
- Data/Clock (magstripe): all formats
- RS485, 2 & 4 wires
- RS232
- Ethernet

Performance

- Verification: Less than one second
- FAR: 1:1,000,000
- FRR: 1:100

Contactless Card

- Support for Mifare
- Support for DESfire

All specifications are subject to change without notice



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