

S903 Biometric Fingerprint Access Control

*Featuring a state-of-the-art
semi-conductor fingerprint sensor*

HIGHLIGHTS

- Fingerprint processing time is less than 0.5 second.
- Integrated with an innovative semi-conductor fingerprint sensor.
- Stores up to 3,000 fingerprints and supports 1:1, 1:Few & 1:N identification.
- Three verification modes for enhanced security.
- Built-in tamper alarm.
- Inter-changeable colored front panel.
- Can be networked using TCP/IP, RS485 or Wiegand.
- Support for multiple languages, namely Traditional Chinese, English and Arabic.



Built-in Innovation

The S903 system adopts the latest semi-conductor fingerprint sensor to ensure a high level of authentication accuracy with low False Acceptance Rate (FAR) and False Rejection Rate (FRR). Its powerful User Management software enables users to perform daily administration with greater ease. Clients can enjoy these innovative features (and more) at a convenient price.

Compact and classy

S903 features a compact body design with changeable color front panel. Its high resolution, blue backlit LCD can display crystal clear text and sharp images. S903 is designed for usability, durability, effectiveness and intuitiveness.

Enhanced security

The S903 system comes with multiple types of alarm conditions, namely tamper, circuit break, invalid door opening and overtime door closing. For added security, S903 offers three verification modes - fingerprint only, fingerprint or password and fingerprint + password.

RCG S903 Technical Specifications

Fingerprint Template	3,000 (1,000 users, 3 fingerprints per user at most)
Transaction Capacity	16,383 for verification, 4095 for administration
Identification	1:1, 1:X, 1:N
Sensor	Capacitive CMOS sensor
Identification Speed	≤ 0.5 Seconds
FAR	<0.0003%
FRR	<0.02%
Access Mode	Fingerprint only; Password only; Fingerprint and Password
Language	Traditional Chinese, English, Arabic
Communication Protocol	RS485, TCP/IP or Wiegand
Power	DC12V
Operating Temperature	-10°C ~ 55°C
Operating Humidity	40% ~ 90% RH
Dimensions	182mm (H) x 84mm (W) x 19mm (D)
Other Features	Tamper Alarm, Alarming for threat, Alarming for circuit break, Alarming for invalid door opening, Alarming for overtime door closing



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Greater China, S.E. Asia, Middle East, Europe

Specifications subject to change without notice. Enhancements may vary by market.
Please check with your local dealer.

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