

i9

BIOMETRIC FINGERPRINT ACCESS CONTROL



Biometric Security Access Control

Featuring high-performance touch sensor and high-precision authentication engine



Fingerprint



Password



RFID

Based on RCG's latest biometrics authentication algorithms and innovative touch sensor, the all-new i9 delivers high-performance and accuracy for a new level of security and convenience.

i-Series



Optical Fingerprint Sensor



Template-On-Card



Advanced Touch Sensor Keypad

HIGHLIGHTS

- Capable of delivering high-speed verification performance of matching 3,000 fingerprints per second.
- Scalable internal memory with up to 40,000 fingerprint templates and 200,000 event logs.
- Advanced touch sensor keypad provides user-friendly experience.
- Higher security with template-on-card feature.
- Support Wi-Fi - administrator can access remotely.
- Backup system data can be stored in a USB flash memory.
- Different alarm triggers - device tampering, alarm finger (for emergency) and forced door-opening.
- Customizable identity verification modes for access control, with the combination of fingerprint, PIN and RF card (Mifare card).



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RCG i9 Technical Specifications

Fingerprint Template	40,000
Transaction Capacity	200,000
Identification	1:1, 1:N
Sensor	Optical sensor
Verification Time	≤1 second (1:1 matching)
FAR	Adjustable
FRR	Adjustable
Access Mode	Card Only, ID/Card + FP+PIN, ID/Card + FP, ID/Card + PIN, Card + FP + PIN, ID + FP, Card + FP, Card + PIN, FP + PIN, FP Only
Language	English, Traditional Chinese, Simplified Chinese, Custom
Communication Protocol	TCP/IP, RS485/232, USB, Wiegand
Power	DC 12V
Operating Temperature	-20°C ~ 50°C
Operating Humidity	RH 10% ~ 90%
Dimensions	147 x 128.5 x 52 mm (width x length x depth)
Alarm	Tamper Alarm, Alarm Finger, Forced Door-Opening Alarm
Other Features	Mifare Module, Intercom(Optional)



User Friendly Features with Color LCD Display



RCG

Biometrics • RFID • Security

Beyond Identity

Greater China • United Kingdom • Malaysia
United Arab Emirates • South Africa • Thailand

Specifications subject to change without prior notice. Enhancements may vary by market.
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