

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 the all-new i9 delivers high-performance and accuracy for a new

innovative touch sensor, 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

Authorized Distributor/Reseller :



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