



# i2

BIOMETRIC FINGERPRINT ACCESS CONTROL



## Advanced Biometric Access Control

*Featuring the latest optical fingerprint sensor and time & attendance management solution*



The all-new RCG i2 is simple to use yet packed with powerful access control features. Inside its modernistic exterior shell are high-performance CPU and biometric verification engine, powered by advanced fingerprint verification algorithm. It is suited for both standalone and networked environment.



**i-Series**



Improved image quality by sensor window with latest alignment



Higher Security with RFID card support

### HIGHLIGHTS

- Stores up to 10,000 fingerprint templates and supports 1:1 and 1:N identification.
- Advanced optical fingerprint sensor to enhance verification efficiency.
- Wi-Fi enabled for high-speed wireless, remote administration via PC.
- Multi-modal verification, namely Fingerprint only, Card only, Fingerprint or Card, and Fingerprint & Card.
- Compact and modernistic outlook with beaming back-light, especially suited for corporate offices.
- Robust Time Attendance Management Software to provide attendance analysis, shift time table, employees' schedule, leave application and reporting.
- Embedded with powerful web server, so i2 can be used immediately without installation of additional software.
- Support Master Controller interface to provide system level anti-pass back function.

## RCG i2 Technical Specifications

Fingerprint Capacity:	10,000
No. of log:	50,000
Verification Mode:	1:1 or 1:N
Access Mode:	Fingerprint only, Card only, Fingerprint or Card, Card and Fingerprint
Access Control System:	4 Time Periods; 50 Time Zones; 50 Groupings; 15 Holiday Schedules with 20 set per schedule; Holiday Management; Supports standalone system, Door Forced Open Schedule, Door Forced Close Schedule, Period Access Schedule
Alarm Type:	Tamper Alarm, Alarm Finger, Door Left Open, Door Forced Open
Connection Interface:	Wiegand INPUT / OUTPUT, RS485, TCP / IP (cable & WiFi)
Power:	12V DC, stay current: 300mA, work current: 500mA
Card Module:	HID-iCLASS, ISO14443A
Validating speed:	<=2s
False Rejection Rate (FRR):	<=1%
False Acceptance Rate (FAR):	<=0.0001%
Operating Temperature:	0°C - 45°C
Operating Humidity:	20%~ 80%
Certificate:	CE, FCC
Management Software:	Web Browser
Web Browser Language:	Simplified & Traditional Chinese / English
Dimensions:	169mm(L) x 81mm(W) x 40mm(H)



Beaming LED indicator



# RCG

Biometrics • RFID • Security

Beyond Identity

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

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