



# K8

## Advanced Biometric Security System

*with High-Performance, Multi-Factor Authentication Capabilities*



Face Recognition



Fingerprint



Password



RFID

Designed to meet increasingly complex security requirements, K8 is the latest biometric access security system, developed by RCG and powered by the all-new proprietary facial and fingerprint authentication algorithms for greater accuracy, responsiveness and adaptiveness.

**K-Series**



5.7" LCD Touch Screen



Mifare RFID card supported  
(HID card compatible)



Optical Fingerprint Sensor



Face Recognition

### HIGHLIGHTS

- Customizable security access authentication modes, including RFID card, fingerprint, facial & password. Greater flexibility adapting to your security needs.
- Scalable biometric enrollment database with advanced built-in camera and fingerprint sensor for high-level of verification accuracy
- Web-enabled admin module and user-friendly interface with TFT touch screen for even greater ease of use and flexibility
- Touch screen user interface LCD display for easy navigation
- Secure remote door access control with built-in complete time and attendance management solution
- Powered by embedded Microsoft Windows XP for high-performance



THE 3<sup>RD</sup> ASIA PACIFIC  
SUPER EXCELLENT BRAND

## RCG K8 Technical Specifications

Authentication Type:	Fingerprint, Facial, Password, Card
Processor:	Intel Celeron 1GHz, 1GB Ram
Storage Capacity:	Built-in 4GB Solid Stage Storage
Fingerprint Sensor:	Optical
Verification Speeds:	Face image : < 1 second Fingerprint : < 1 second Card : < 0.5 second
Communication Protocol:	TCP/IP, Wiegand, Built-in Web Server
Dimensions:	Front Unit : 370 mm (H) x 160 mm (W) x 52 mm (D) Back Unit : 320 mm (H) x 270 mm (W) x 70 mm (D)
Weight:	1.5 kg
Casing:	Casted Zinc Alloy Fine Sand-blasted Surface / Plating Surface (Silver)
Plastic Panel:	Transparent Plastic (Polycarbonate) Glossy Surface Silkscreen Logo On Back (White) Black Color Spray On Back
LCD (Touch Screen):	TFT 5.7" LCD Module 320 x 240 Pixel
Digital Camera:	2 High quality CCD Cameras
Speaker:	2.25" 8ohm 0.5w Common Speaker (MONO)
LED Light Compensation:	12 Sets of 5 mm Super Bright White LED
LED Signal Indicator:	5 mm Super Bright Light in Red, Green & Yellow colors



Built-in Speaker



LED Light Compensation



LED Signal Indicators



CCD Camera  
(Hi Cam and Lo Cam)



# 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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