

## REN810

### Fingerprint Time & Attendance and Access Control System with battery

The REN810 is the latest multi-verify biometric time attendance system with standard support fingerprint and card. It makes communication with PCs easier as it supports network and standalone modes with wireless 3G/4G/WIFI. The S810 has a higher-speed CPU, the newest fingerprint and Palm Algorithm, and uses a USB flash drive for offline data management. Its user-friendly interface makes operation much comfortable and its built-in battery provides approximately 3-4 hours of operation for power failure.



# FEATURES

- | 5,000 Fingerprints, 10,000 cards and 200,000 records capacity
- | Latest BioID Anti-fake fingerprint sensor
- | Advanced access control function including lock connection, alarm, Wiegand input and output
- | Operates with PC and WEB software
- | Built-in Li-battery 3.7V 4000mAh
- | Multiple communication of TCP/IP, USB, Optional WIFI or 3G (WCDMA) or 4G
- | Optional internal POE function

# SPECIFICATIONS

<b>FINGERPRINT READER</b>
BioID fingerprint sensor
<b>DISPLAY</b>
LCD Display 3" TFT color screen
<b>SPEAKER</b>
Voice prompt with language selection
<b>CAPACITY</b>
Fingerprint: 5,000; Card capacity: 10,000; Logs: 200,000
<b>VERIFICATION</b>
Verification speed (1:1) $\leq$ 0.5S; Identification speed (1:N) $\leq$ 1S
<b>IDENTIFICATION</b>
FRR $\leq$ 0.01% FAR $\leq$ 0.0001%
<b>ATTENDANCE STATUS</b>
Check in/out, Break in/out, Overtime in/out
<b>COMMUNICATION</b>
TCP/IP, USB Host, RS232/485, WiFi or 3G /4G (Optional)
<b>ACCESS CONTROL</b>
Built-in relay, Interface for EM lock, door sensor, exit button, etc.
<b>ALARM</b>
Dismantlement alarm, break-in alarm, duress alarm
<b>POWER SUPPLY</b>
110/220 VAC-12VDC/3A, Built-in Li-battery 3.7V 4000mAh
<b>LANGUAGE</b>
Multi Language, English, French, Spanish, Arabic, etc.
<b>ENVIRONMENT</b>
Operating temperature: 32°F - 113°F; Operating humidity: 20%-80%
<b>DEVICE SIZE</b>
200mm(L) x 153mm(W) x 44mm(H)
<b>FUNCTION SUPPORT</b>
Work code, DST, Auto-status, T9 input, 9 PIN user ID, Webserver, Scheduled-bell, SMS, Self-service Query, Photo ID, ADMS, External Siren
<b>CUSTOMIZE FUNCTION</b>
Mifare/ HID card reader, NFC reader, WIFI, 3G, 4G, POE, Serial printer



[renovasolutions.com](http://renovasolutions.com)  
787.273.6682