



# FGA-2050

The latest BioID Fingerprint & ID Card Recognition, WIFI Support Fully access control system

## Features

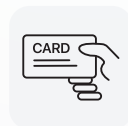
- 5,000 Fingerprints, 10,000 cards and 200,000 records
- Latest BioID anti-fake fingerprint sensor
- Advanced access control function including lock connection, alarm, wiegand input and output
- Built-in Li-battery 3.7V 4000mAh
- Multiple communication of TCP/IP, USB, WIFI
- empeo certified product



BioID FP sensor



USB host



Card



WiFi



empeo certified product



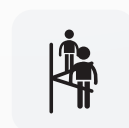
Work code



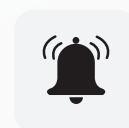
Webserver



T9 input



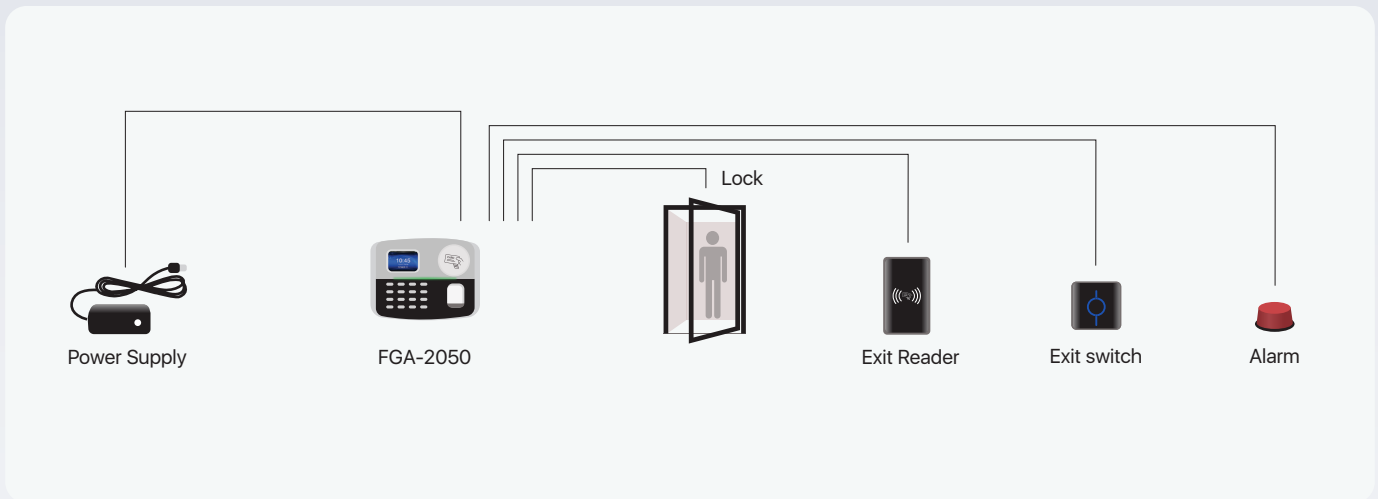
Anti-passback



Schedule bell



Battery



## Specification

Model	FGA-2050
Fingerprint reader	BioID fingerprint sensor
Display	LCD Display 3" TFT color screen
Speaker	Voice prompt
Capacity	Fingerprint: 5,000 Card capacity: 10,000 Log: 200,000
Verification	Verification speed (1:1) $\leq 0.5S$ Identification speed (1:N) $\leq 1S$
Identification	FRR $\leq 0.01\%$ FAR $\leq 0.0001\%$
Communications	TCP/IP, USB Host, RS232/485, Wiegand in/out, WiFi
Attendance status	Check in/out, Break in/out, Overtime in/out
Access Control	Built-in relay, Interface for EM lock, door sensor, exit button, etc
Alarm	Dismantlement alarm, break-in alarm, duress alarm
Language	Multi Language, English, French, Spanish, Arabic, etc
Power Supply	110/220 VAC-12VDC/3A, Built-in Li-battery 3.7V 4000mAh
Environment	Operation temperature: 0°C-45°C Operation humidity: 20%-80%
Dimension	Machine size: 200(L)*153(W)*44(H)mm
Function support	Workcode, DST, Auto-Status, T9 input, 9 PIN user ID, Webserver, Scheduled-bell, SMS, Self-service Query, Photo ID, Anti-passback, ADMS, External Siren

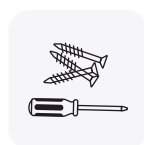
## Package List



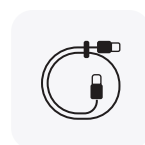
Device



Mounted plate



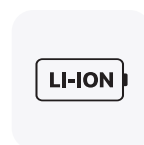
Screws



Connection Cable



Power adapter



Li-Battery