



# FCA-4000

## Features

- Enhanced Visible Light Facial Recognition
- Better hygiene with touchless biometric authentication, masked individual identification increases FAR
- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack and 3D mask attack
- Communication mode: TCP/IP, RS232, RS485, Wiegand in/out, WIFI and 4G
- Build-in ID reader of 125Khz
- Multiple verification : Face / Fingerprint / Palm / Card / Password
- Two-way audio and one-way video communication
- Supplement light with adjustable brightness
- Recognition distance: 0.3-2 meters
- empeo certified product



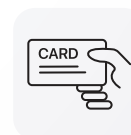
Face  
Verification



Palm  
Verification



Fingerprint  
Verification



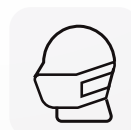
Card  
Verification



Built-in  
WiFi



Built-in  
4G

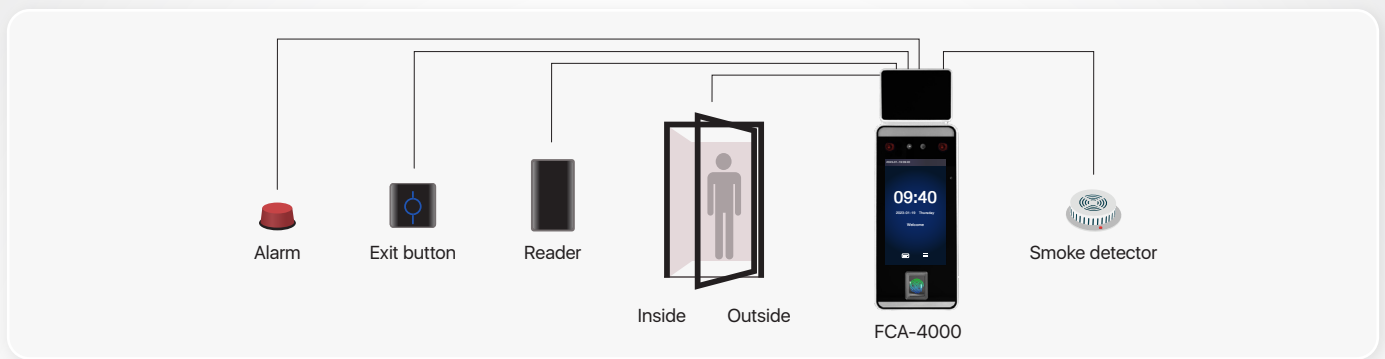


Masks  
Detection



empeo  
certified

# Working Application



## Specification

Display	5-inch Touch Screen
Face Capacity	6,000
FingerPrint Capacity	6,000
Palm Capacity	3,000
Card Capacity	10,000 ID Cards
Transactions	200,000
Standard Functions	ADMS, T9 Input, DST, Schedule Bell, Camera, 9 Digit User ID, Access Levels, Groups, Holidays, Anti-passback, Record Query, Tamper Switch Alarm, Multiple Verify Mode, Video intercom
Hardware	Dual Core CPU, Memory 512MB RAM / 8GB ROM 2MP WDR Low Light Camera, Adjustable Light Brightness LED
Communication	TCP/IP, Wiegand Input/ Output, Wi-Fi, RS485 / RS232, 4G
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm output, Auxiliary Input
Face Recognition Speed	< 1s
Power Supply	Power Supply 12V/3A
Operating Humidity	10%-90%
Operating Temperature	-10 °C ~ 45 °C
Dimensions (W*H*D)	91.93*202.93*21.5 (mm)

## Structure & Connection

