



FCA-3050

Touchless biometric facial recognition Access control with mask detection and id card scan

Features

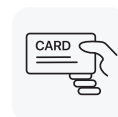
- Enhanced Visible Light Facial Recognition
- Build-in 2.4GHz Wifi support
- Better hygiene with touchless identification and face mask detection
- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack and 3D mask attack
- Communication mode: TCP/IP, RS232, RS485, Wiegand in/out
- Build-in ID reader of 125Khz IC card
- Multiple verification: Face / Palm / Card / Password
- empeo certified product



Wifi
Support



Face
Verification



Card
Verification



Palm
Verification



empeo certified
product



Proactive Facial
Recognition

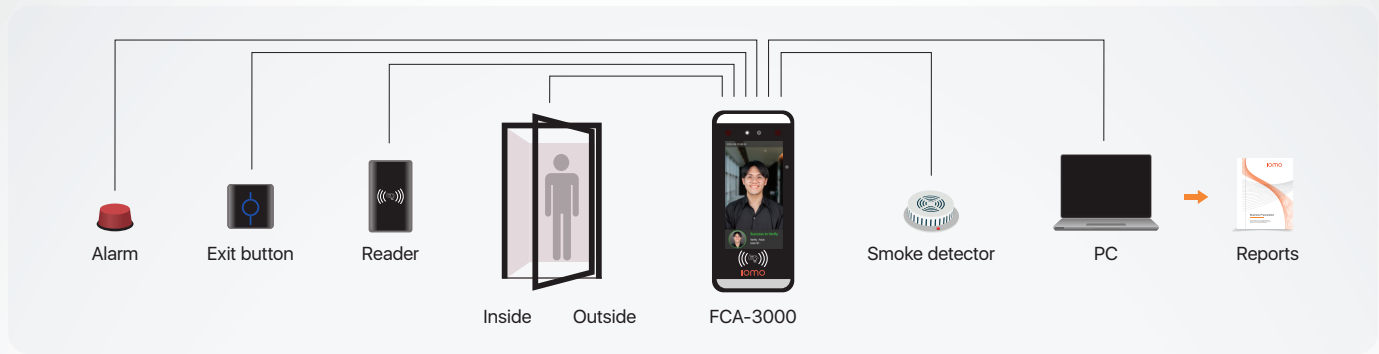


Wide Pose Angle
Acceptance



Touchless for
Better Hygiene

Working Application



Specification

Display	5-inch Touch Screen
Face Capacity	3,000
Palm Capacity	1,500
Card Capacity	3,000 (Proximity Card 125KHz)
Transactions	150,000
Communication	TCP/IP, WiFi, Wiegand input / output, RS485
Standard Functions	ID Card, ADMS, T9 Input, DST, Camera, 9 digit user ID, Access Levels, Groups, Holidays, Anti-passback, Record Query, Tamper Switch Alarm, Multiple Verify Modes
Hardware	900 MHz Dual Core CPU, Memory 512 MB Ram / 8G ROM 2MP WDR Low Light Camera, Adjustable Light Brightness LED
Operating System	Linux
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm output, Auxiliary Input
Face Recognition Speed	< 1s
Power Supply	12V/3A
Operating Humidity	Operating Humidity 10%-90%
Operating Temperature	Operating Temperature -10 °C ~ 45 °C
Dimension	202.93*91.93*22.5mm

Structure & Connection

