Linux-Based Access control and T&A Terminal with Visible Light Facial recognition

FA3000

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 and WIFI
- Built-in ID reader of 125Khz, Optional 13.56Mhz IC (MF) card
- Multiple Verification: Face / Palm / Card / Password
- Supplement light with adjustable brightness
- Professional web based managment software
- Recognition distance: 0.3-2 meters

Face Verification | Card Verification | Palm Verification | Built-in WiFi | Proactive Facial Recognition | Wide Pose Angle Acceptance | Touchless for Better Hygiene

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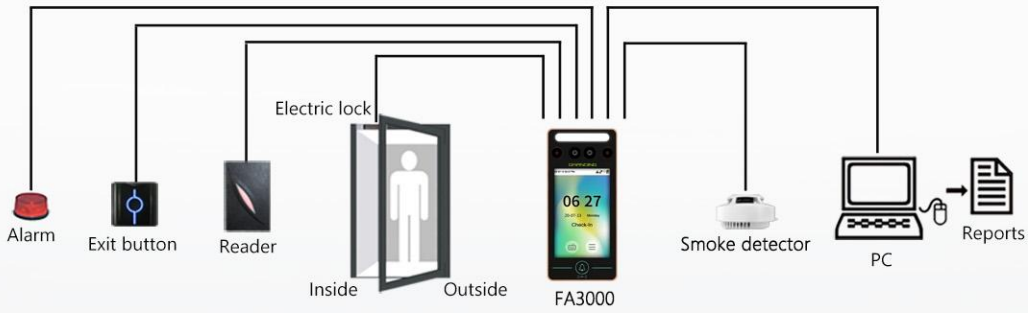
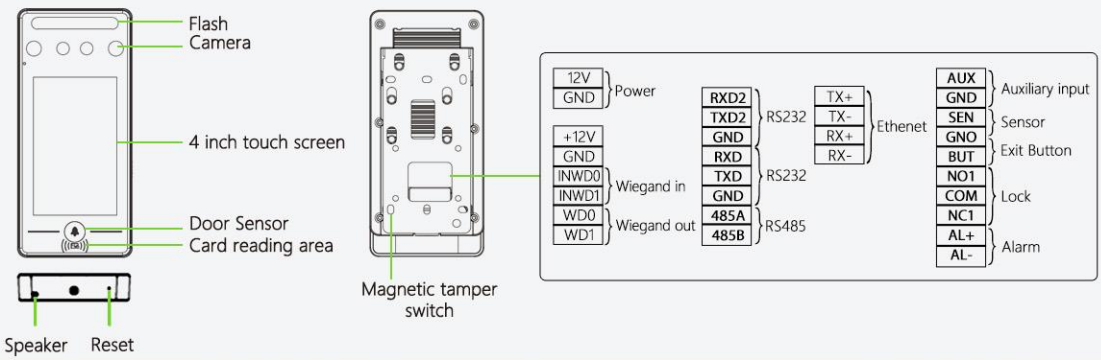
Working Application



Specification

Display	4-inch Touch Screen
Face Capacity	1,000
Palm Capacity	1,000
Card Capacity	1,000
Transactions	150,000
Communication	TCP/IP, USB Host, WiFi, Wiegand input/output, RS485
Standard Functions	ID Card, ADMS, T9 Input, DST, Camera, 9 digit user ID, Acess Levels, Groups, Holidays, Anti-passback, Record Query, Tamper Switch Alarm, Multiple Verify Modes, Palm Recognition
Hardware	900MHz Dual Core CPU; 512MB RAM / 512MB Flash; 2MP Binocular Camera; Adjustable LED Supplement Lighting
Operation System	Linux
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm output, Auxiliary Input
Optional Functions	13.56MHz IC Card, SRB Function, Cable Box, Video intercom, External bell, MF
Face Recongntion Speed	≤1s
Power Supply	12V/3A
Operating Humidity	10%-90%
Operating Temperature	0 °C~45 °C (32°F ~ 113°F)
Package Data	Dimensions: 72.94x157.94 x23 (mm); Net Weight: 260g; Gross Weight: 850g

Structure & Connection