

Linux-Based Access Control and T&A Terminal with Visible Light Facial Recognition



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 management software
- Recognition distance: 0.3-2 meters



Face
Verification



Card
Verification



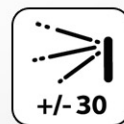
Palm
Verification



Built-in
WiFi



Proactive Facial
Recognition

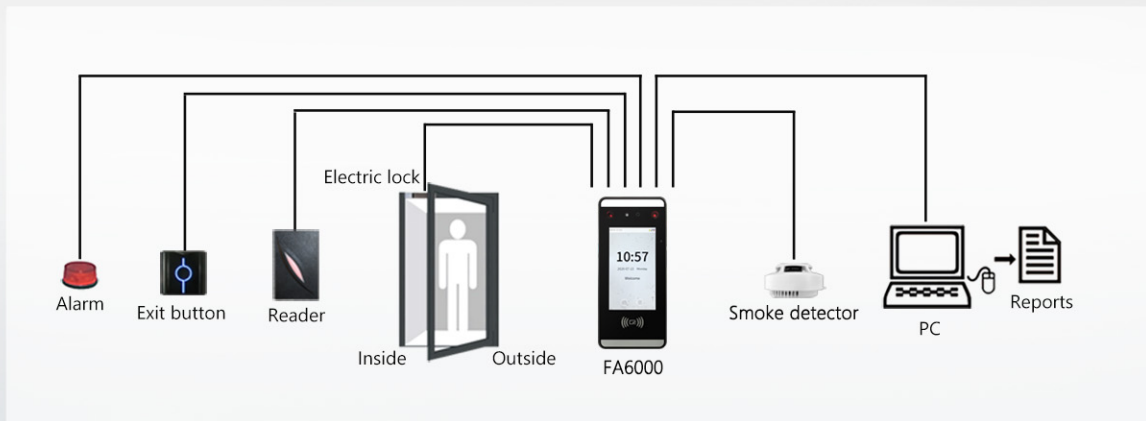


Wide Pose Angle
Acceptance



Touchless for
Better Hygiene

Working Application



Specification

Display	5-inch Touch Screen
Face Capacity	3,000
Palm Capacity	1,500 (Optional)
Card Capacity	3,000
Transactions	150,000
Communication	TCP/IP, WIFI(Optional), 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	900MHZ Dual Core CPU, Memory 512MB RAM / 8G ROM 2MP WDR Low Light Camera, Adjustable Light Brightness LED
Operation System	Linux
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm output, Auxiliary Input
Optional Functions	13.56MHz IC Card / WiFi
Face Recongntion Speed	≤1s
Power Supply	12V/3A
Operating Humidity	Operating Humidity 10%-90%
Operating Temperature	Operating Temperature -10 °C~45 °C
Dimensios	202.93*91.93*22.5mm

Structure & Connection

