



201

"The facial recognize system, 201, is the most advance product made by Avalon systems, combined such as newest facial recognition algorithm, embedded design technology, and software application, etc.. 201 is a biometric identification system, with intelligent appliance, deserve leading the market

Features

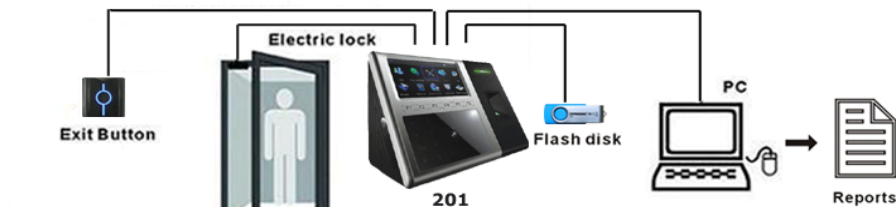
- Color TFT screen with GUI Interface for ease of use
- Embedded LINUX system, easy to integrate into various system
- Standalone or network environment
- 4.3" color screen with more compatible usage
- 24 hours continuous operation available
- Saves data during power outage
- Built-in battery backup provides approx 4 hours continuous operation
- Simple access control system support real-time entrance logs transferring
- Audio-Visual indications for acceptance and rejection of valid/invalid face
- SDK available for OEM customers and software developers

Specifications

Display/Speaker	Language
LCD Display: 4.3" TFT high-definition graphical interface	Multi Language, English, French, Spanish, Arabic,
Speaker: Voice Prompt (language can be selected)	etc., for more than 40 languages can be selected
Technical Specifications Capacity	Environment
Face capacity: 700/1400	Operation temperature: 0℃ ~ 45℃
Log capacity: 100,000	Operation humidity: 20% ~ 80%
Verification/Identification	Verification/Identification
Verification speed(1:1): ≤0.5s	FRR: ≤0.01%
Identification speed(1:N): ≤1s	FAR: ≤0.0001%
Power Supply	Machine Size
Power: 110/220VAC ~ 12VDC	180(L)*125(W)*50(H)mm
Communication	Attendance status
TCP/IP, RS232/485, USB Host*2, Wiegand out	Check in, Check out, Break in, Break out, OT in, OT out
Standand Function	Customize Function
High definition infrared camera; 6 user-defines function keys; Built-in relay, simple asccess control, door sensor; Dismantlement alarm, break-in alarm, duress alarm; Scheduled bell, Workcode, SMS, T9 input, DST, Self inquiry, Photo-ID, Extendable scheduled bell.	Webserver, Li-battery, 14-pin code, Printer output; ID reader, Mifare reader, Wifi, GPRS

Diagram

Standalone



NETWORK

