FaceID

The first Embedded facial recognition system in the world

F110

Excellent for Small Enterprise

Facial Access Control and Time Attendance

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> Accurate
> Standalone
> User Friendly
> Reliable performance
> Multi-factor Authentication

> Contactless
> High Usability
> High Security

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Features:

Embedded Facial Recognition System
- High speed digital processor keeps processing and matching right on the device
- Standalone application as Time attendance, Access control,Identity management

Accurate and Fast Identification
99.999%
- Industrial Leading Facial Recognition Algorithm,FAR<0.001%,FRR<1%
- 1:Many up to 300 users less than 1 second

Multi Authentication
- System can work with Face, ID+Face, Card+Face,Card/Face,Card,Card+Photo

Large User and Record Capacity
- 300 Face users,3000 None Face users
- 100,000 records

User Friendly Design
- Unique mirror for face positioning
- Contactless authentication for the ultimate in hygienic
- Icon prompt

Reliable Performance
- Different source-light Technology
- The system can work in different light condition even in the dark
- Over 5 years market testing
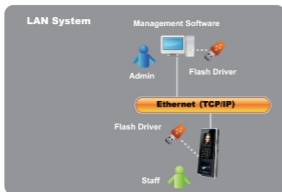
Flexible Interfaces and Data Management
- Standard TCP/IP and USB Host
- Relay output for simple access control
- User record self-inquiry

High Usability and Security
- Failure to enroll and acquire rate is less than 0.0001%,everyone can use this technology
- More data points matched than fingerprint enable more accurate

System Configuration:

LAN System

Management Software

Admin

Flash Driver

Ethernet (TCP/IP)

Flash Driver

Staff

Standalone Access Control System

Staff

Relay Board

Lock

Exit button

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Technical Specification

	F110
Processor	1 Ghz High Spead Digital Processor
User Capacity	300 Face Users 3000 None Face Users
Record Capacity	100,000 Records
Recognition Algorithm	V3.1
Sensor	Specialized IR Sensor
Card Recognition	Standard EM,Optional Mifare
Authentication Method	Face,ID+Face,Card+Face,Card/Face,Card,Card+Photo
Authentication Speed	Less than 1 Second (300 Users) on 1:N Matching
Communication Method	Standard TCP/IP USB Host
Attendance Features	Scheduled Bell、Workstatus、Daylight Saving
Date Management	User Record Self-inquiry
Access Control Features	Built-in relay
Keyboard	4*4 Touch Keypad
LCD	2.8 inch TFT Color Screen
Power	12V DC
Working Distance	30cm-80cm
Working Temperature	0℃－40℃
Working Humidity	20% - 80%
Size	210*82*40.8mm
Weight	315g
Certification	CE FCC Class A ROHS