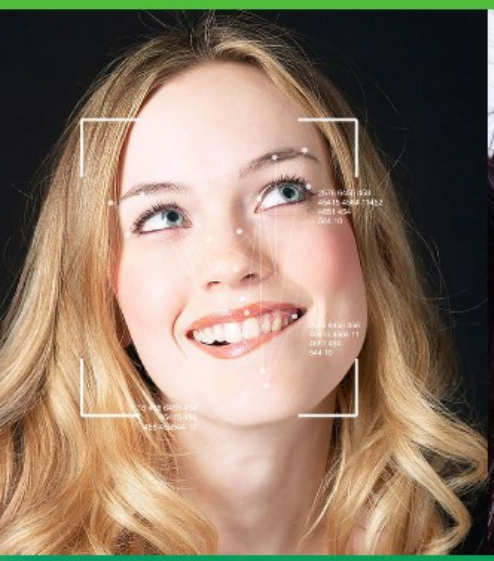
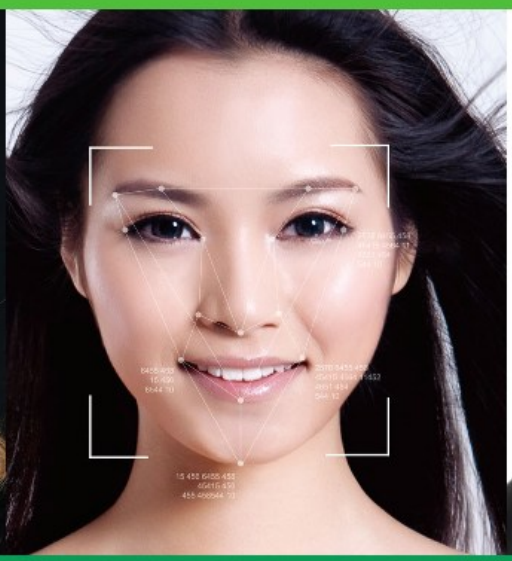
Hanvon®

digital art · digital life





Enrich human life with good taste and efficiency by digital technology

FaceID

The first Embedded facial recognition system in the world

FA100

Excellent for Small Enterprise

Facial Access Control and Time Attendance

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- > Accurate
- > Contactless
- > Standalone
- > High Usability
- > User Friendly
- > High Security
- > Reliable performance
- > Multi-factor Authentication

FaceID

The first Embedded facial recognition system in the world

Features:

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

Accurate and Fast Identification
- 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

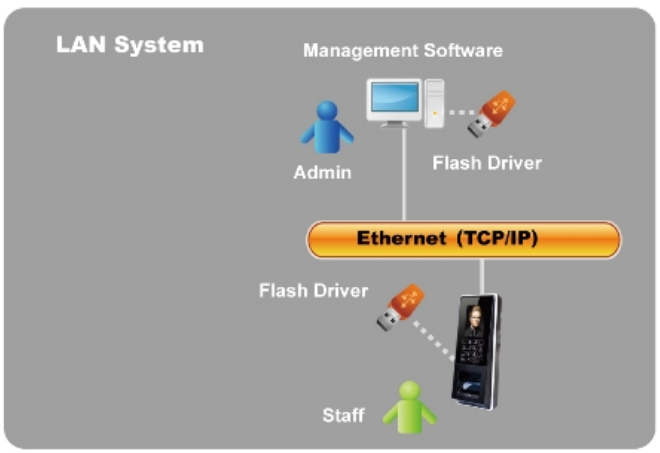
User Friendly Design
- Unique mirror for face positioning
- Contactless authentication for the ultimate in hygienic
- Icon prompt

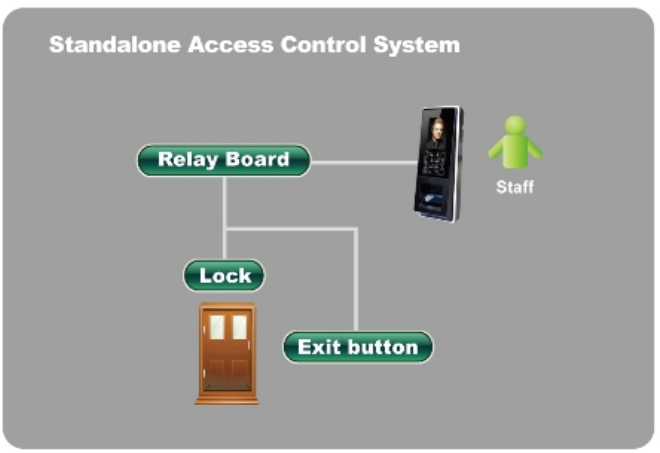
Reliable Performance
- Different source-light Technology
- The system can work in different light condition even in the dark
- Over 5 years market testing

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:





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FaceID

The first Embedded facial recognition system in the world

Technical Specification

	FA100
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

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