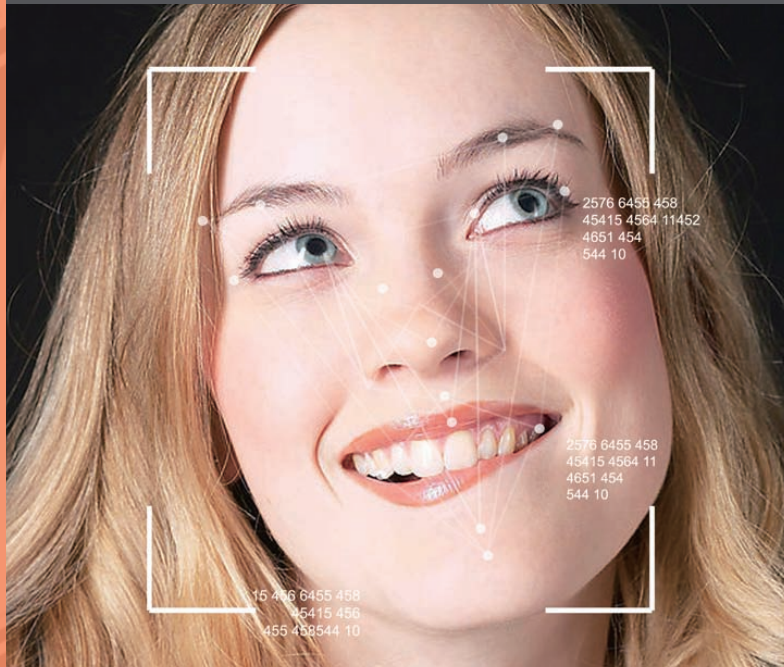


Face ID

F810



A X E Z E



*Enrich human life with good taste and
efficiency by digital technology*



Dual Sensor™

The first Embedded facial recognition system in the world



F810



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

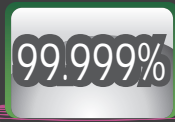
The first Embedded facial recognition system in the world

Features:



Embedded facial recognition system

- Adopt US advanced DSP technology keeps processing and matching right on the device
- Standalone application as Time attendance, Access control, Identity management



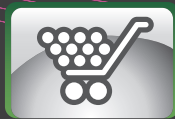
Accurate and Fast Identification

- Industrial Leading "Dual Sensor" Facial Recognition Algorithm, FAR<0.001%, FRR<1%
- 1:Many up to 500 users less than 1 second



Multi Authentication

- System can work with Face, ID+Face, Card+Face, Card, Card+Photo



Large user and log capacity

- User capacity from 500 to 2000
- Over 150,000 logs and security image 70,000



User friendly design

- 3.5 inch color screen for face positioning
- Contactless authentication for the ultimate in hygienic
- Voice prompt



Reliable performance under different environments

- Different source-light Technology
- The system can work in different light condition even in the dark
- Over 2 years market testing



Flexible interfaces and Data Management

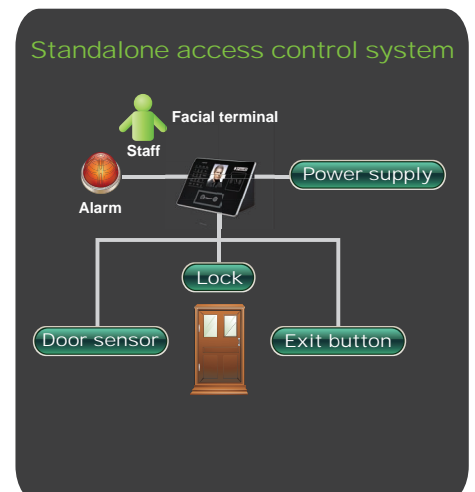
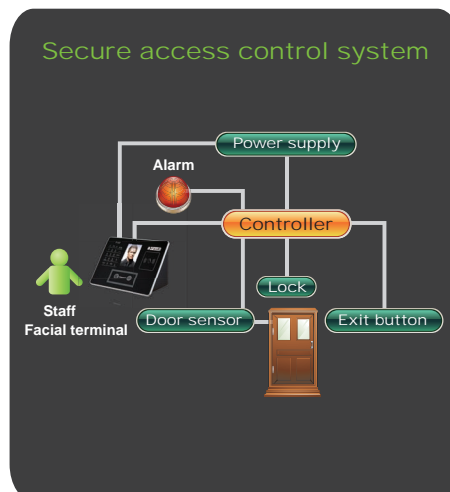
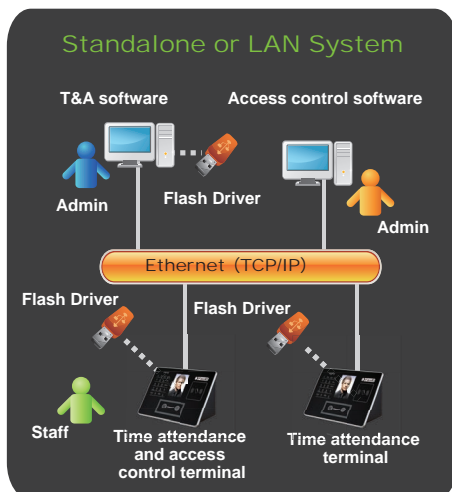
- Standard TCP/IP and USB Host
- Built in relay contact lock, door sensor, exit button
- Wiegand output makes system compatible with different access control panel
- User self-inquiry, Date Auto-uploading to defined server



High Usability and Security

- Failure to enroll and acquire rate is less than 0.0001%, everyone can use this technology
- Incident trackable for security with photo
- Various alarm enhance security level
- More data points matched than fingerprint enable more accurate

System Configuration:





The first Embedded facial recognition system in the world

Technical Specification

	F810
Processor	TI DM CPU 600MHz
User Capacity	500 Face Users 5000 Card Users on 1:N Matching
Record Capacity	150,000 Records
Recognition Algorithm	Dual Sensor™ V3.0
Sensor	Specialized dual sensor
Card Recognition	Standard EM,Optional Mifare or HID
Authentication Method	Face,ID+Face,Card+Face,Card,Card+Photo
Authentication Speed	Less than 1 Second (500 Users) on 1:N Matching
Communication Method	Standard TCP/IP USB Host Optional RS232 for printer communication
Attendance features	Scheduled bell、Workcode、Daylight saving
Date Management	User-inquiry、Auto-uploading
Security Image Capacity	2GB SD Card 70,000 Images
Security Alarm	Tamper Alarm、Door Sensor Alarm、Rejection Alarm
Access Control features	Built-in relay contact door lock、door sensor、exit button
Wiegand in&out	User-defined format output ,optional input
Keyboard	5*4 Touch Keypad
LCD	3.5 inch TFT Color Screen, 65,000 Bright Color, 320*240 Resolution
Power	12V DC
Working Distance	30cm-80cm
Working Temperature	0℃—40℃
Working Humidity	20% - 80%
Size	230*105*130mm
Weight	600g
Certification	CE FCC Class A ROHS

Axeze Pty Ltd

Mason College Building
85-91 South Rd, Thebarton SA 5031
Australia

Phone: 61 8 83521608
Fax: 61 8 8352 1623
Web: axeze.com.au



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