



FK 710

"FK 710 is an embedded facial recognition system with leading "Dual Sensor™" Facial Recognition Algorithm, which applied for time attendance and access control application. Its classic slope design is good for commercial market like Enterprise, Bank, building automation and so on.

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

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Large user and log capacity:

- User capacity up to 500 for 1:N matching
- 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

Flexible interfaces and Data Management:

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

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

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
- More data points matched than fingerprint enable more accurate

Specifications

Display/Speaker	Language
LCD Display: Black & White LCD Screen	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
Fingerprint capacity: 2,200	Operation temperature: 0° ~ 45°
Log capacity: 50,000	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: 12V DC 1.5A	40.5x116x43.5(50 with plate) mm

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Communication	Attendance status
TCP/IP, RS232/485	Check in, Check out, Break in, Break out, OT in, OT out
Standand Function	Customize Function
SMS, Work code, Scheduled bell, Webserver, Auto status, DST	Fingerprint capacity enlargement, 9-PIN ID, ID reader, Mifare reader
Access control interface for	Wiegand signal
3rd party electric lock, door sensor, exit button, alarm, Door Bell	Input & Output

Diagram

