



## FK 705

"FK 705 is an embedded facial recognition system with leading "Dual Sensor™" Facial Recognition Algorithm, which applied for time attendance and time attendance 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, 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:**

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- 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
  - 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

<b>Display/Speaker</b>	<b>Language</b>
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
<b>Technical Specifications Capacity</b>	<b>Environment</b>
Fingerprint capacity: 2,200	Operation temperature: 0° ~ 45°
Log capacity: 50,000	Operation humidity: 20% ~ 80%
<b>Verification/Identification</b>	<b>Verification/Identification</b>
Verification speed(1:1): ≤0.5s	FRR: ≤0.01%
Identification speed(1:N): ≤1s	FAR: ≤0.0001%
<b>Power Supply</b>	<b>Machine Size</b>
Power: 12V DC 1.5A	40.5x116x43.5(50 with plate) mm
<b>Communication</b>	<b>Attendance status</b>
TCP/IP, RS232/485	Check in, Check out, Break in, Break out, OT in, OT out
<b>Standand Function</b>	<b>Customize Function</b>
SMS, Work code, Scheduled bell, Webserver, Auto status, DST	Fingerprint capacity enlargement, 9-PIN ID, ID reader, Mifare reader
<b>Access control interface for</b>	<b>Wiegand signal</b>
3rd party electric lock, door sensor, exit button, alarm, Door Bell	Input & Output

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## Diagram

