



F710 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.

**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 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

	<b>F710</b>
<b>Processor</b>	TI DM CPU 600MHz
<b>User Capacity</b>	500 Users 1:N Matching, 30,000 Users 1:1 Matching
<b>Record Capacity</b>	150,000 Records
<b>Recognition Algorithm</b>	Dual Sensor™ V3.0
<b>Sensor</b>	Specialized double sensor
<b>Card Recognition</b>	Standard EM,Optional Mifare
<b>Authentication Method</b>	Face,ID+Face,Card+Face,Card,Card+Photo
<b>Authentication Speed</b>	Less than 1 Second (500 Users) on 1:N Matching
<b>Communication Method</b>	Standard TCP/IP USB Host
<b>Attendance</b>	Workcode、 Daylight saving
<b>Date Management</b>	User-inquiry、 Auto-uploading
<b>Security Image Capacity</b>	2GB SD Card 70,000 Images
<b>Security Alarm</b>	Tamper Alarm
<b>Access Control</b>	Built-in relay
<b>Wiegand in&amp;out</b>	User-defined format output 26/34
<b>Keyboard</b>	4*4 Touch Keypad
<b>LCD</b>	3.5 inch TFT Color Screen, 65,000 Bright Color, 320*240 Resolution
<b>Power</b>	12V DC
<b>Working Distance</b>	30cm-80cm
<b>Working Temperature</b>	0°C—40°C
<b>Working Humidity</b>	20% - 80%
<b>Size</b>	200*95*115mm
<b>Weight</b>	505g
<b>Certification</b>	CE FCC Class A ROHS