# FINGERPRINT XIMITECH TECHNOLOGY High performance with full SDK

M-F131 is a professional high-end attendance control device which have RFID card & fingerprint authentication. It's with the leading-edge fingerprint arithmetic in the world, automatically analyze the tiny difference of the latest fingerprints vs. the previous fingerprints and

update accordingly to ensure the high accuracy and the optimum speed of fingerprint recognition. High recognition ability for injured and peeled fingers, the identification time is less than 1 second With multi-level validation, lock combination and anti-pass back ect advanced validating functions. The device includes two set locks for output, two set door release buttons, one set Wiegand 26/34 output and input. It could download and upload data & record by U memory flash, TCP/IP communication function, you could realize access control net working and data collection & sharing freely.

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### **Features**

1, It's with the most advanced fingerprint arithmetic in the world, automatically analyze the tiny difference of the latest fingerprints vs. the previous fingerprints and update accordingly to ensure the high accuracy and the optimum speed of fingerprint recognition, the identification time is less than 1 second.

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2, The device is built-in ID card sensor (optional for IC card), validate freely by Card, fingerprint and password combination, access control is more flexible and securely.

3, Support U disk to download or upload attendance records and fingerprint data. User could enroll the fingerprint in one device, and share the enrollment information with other devices through the USB flash memory. 4, TCP/IP communication, network connection is simple and convenient, support Push Technology, operate access control networking anddata collection & share freely.

5, With tamper alarm, over-time door opening alarm ect alarm functions.

6, Authentication modes are 1:1 and 1:N, user can register three fingers,max fingerprint capacity is 2,000 enrollment and 50,000 records.

7, Support multi development language(VB, C++, C#, Delphi ect) SDK,and ODM/OEM software development.

8, Support English, French, Spanish, Korean ect different languages.

## **Specifacations**

Model	M-F131
LCD Screen	2.4 inch TFT (320*240) Color Screen
Fingerprint Sensor Resolution	500DPI (Optical sensor)
Hardware Platform	ZDC2911
Algorithm Version	RSFv5.1
CPU	ARM926EJ CPU, Running Frequency: 200MHZ
Communication	TCP/IP, RS485, USB Memory Disk
User Capacity	1,000 (optional for 2,000 or 3,000)
Records Capacity	100,000
Software OS	XP/Win2003/Vista/Win7/Win8 (32bit / 64bit)
Identification Time	< 1 S
	Fingerprint/ RFID Card (125Khz)(could customize Mifare card) /Password
	Chinese / English / Spanish/Portuguese/ German (could customize others)
Bell	Built-in timing bell(can connect to external timing bell)
	Wiegand26/34, Door Lock, Siren, Release Button(can connect 2 groups), Doorbell, Door Sensor
Professional Access Function	Open door by multilevel verification, anti-pass back
Power	DC 12V/2A
FRR	<1%
FAR	<0.00001%
Operating Mode	Off-line/On-line
Authentication Mode	1:1, 1:N
Operating environment	Operating Temp: 0°C-50°C, Humidity:80%
Certificates	CE, ,FCC,UL ,Type Inspection Report of Chinese Police Product
Dimension(L*W*H)mm	Terminal - 181*91*36mm
	Package – 246*164*71mm
Weight	Terminal – 0.48 Kg
	Package – 0.812Kg

### XIMITECH

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