

## MF-850U

### Color Screen RFID & Fingerprint Access Control Advantages:



1. Strictly follow the national security product standard. Suitable for the entrances and exits of office, factory, hotel, school, etc.

2. Adopting the Energy-saving fingerprint sensor and power management function, makes the product perfect.

3. Easy to learn, once enroll the fingerprint

4. 2.4 inch TFT screen.

5. USB Flash Drive Download + USB Communication + TCP/IP

6. Fingerprint + Password + ID Card.

### Technical Specifications:

Fingerprint Capacity	2000	Maximum Employee ID length	Numeric, 5 digits
Face Capacity	/	Power Supply	12v DC 1A, AC Adapter included
Card Capacity	1500	Real Time Clock	Yes
video	/	Temperature & Humidity	Operation: 45 Deg. C & 70%RH, Storage: 60 Deg. C & 91% RH
Transaction capacity	60000/50000	LCD screen	High-definition color LCD display(2.8 inch TFT)
Kernel identification algorithm	HSAB.0	Buzzer	YES
Sensor Type	Optical	Daylight saving time	/
Card Reader inside	EM ID card	LED	Power and Status LED light
PC software	K1 Access Control Management System	Computer & OS supported	300MHz+ CPU, 128MB+RAM with Windows XP, Vista
Identification speed	≤0.8s	Real time control	/
FAR	<0.0001%	web server	/
FRR	≤0.1	TTS	/
USB Disk Data Download	/	Accessories & Packaging list	AC Adapter, Mounting Bracket & Screws, CD, Cable, Manual
USB communication	/	Verify photo	/
User Name display	Displays user's name on LCD	Access control Interface	Standard input and output W/G26/W/G34(External proximity card reader)
Fingerprint Sensor Resolution	500dpi	Language	multi-language selected
Fingerprint Sensor Area	16mm by 14mm	Voice	high-definition voice
Finger placement angle	360 degree rotation allowed	Extension Storage	/
Maximum Card per person	1	Environment	Inside or outside (water proof design)
Maximum Fingers per person	3	Keyboard	4 × 4 button Keypads
Backup battery	/	Function KEY	4 Function keys, 1 doorbell
Central Processing Unit	32 Bit ARM7 Dual core, Low power	Free SDK	YES
Identification Mode	1. N & 1. 1	Alarm function	Tamper Alarm, Force entry alarm, Delayed alarm, Duress alarm
Maximum Admin records storage	1000	Wiegand output	YES
Identification Mode	Fingerprint PwD	Wiegand input	YES
Anti demolition	YES	PC software connection Mode	RS485/TCP/IP/USB
Network Communication Mode	TCP/IP LAN Ethernet 10/100 Base-T	RTC clock	/