MA300 FINGERPRINT ACCESS CONTROL

The MA300 is a high quality, stable biometric fingerprint solution.

This system is a very simple, accurate and cost effective way of controlling and recording access. With a **stainless steel body**, the MA300 is rated as **IP54** and is perfectly suited to outdoor installation. This system offers the security of Fingerprint recognition which means no more lost keys and compromised security with a record of access. Giving you greater control.
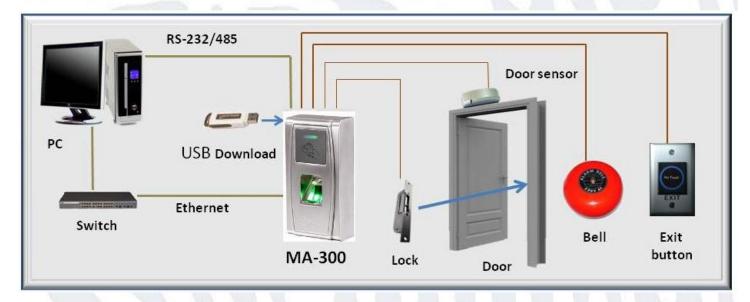
Terminal Features:

- **Up to 500 staff with 3 fingerprint templates each (all 10 fingers can be enrolled).**
- **Memory storage of 100 000 transactions. (battery protected)**
- **Response time: under 1 second.**
- **False Acceptance Rate (FAR): <0.0001, False Rejection Rate (FRR) : <1.**
- **New staff can be enrolled on the terminal in under 1 minute.**
- **Staff can enter using either a fingerprint or proximity card.**
- **Each entry produces an audible (voice) and visual response from the terminal.**
- **Only Authorised Admin can enrol and configure terminal.**
- **Voice guidance through the enrolment process.**
- **A USB keypad can be connected to simplify setting and enrolling staff.**
- **Power supply: 12DC**
- **Communication: TCP/IP (network) or USB flash download.**
- **Can be used for Access Control & operate a Bell/Siren - Start/End of Shifts, Tea, Lunch, etc.**
- **Not suitable for Time & Attendance.**

Software Features:

- **Easy to install, configure and use.**
- **No annual license fee on software.**
- **Comes with instructional manuals.**
- **Supports 50 time zones, 5 groups and 10 unlock combinations.**
- **Data Exported to Excel, Word, PDF, CSV and more.**

Full Terminal Specifications:

User capacity	1 500 Fingerprints & 10 000 ID Cards
Transaction storage	100 000
FAR (False Acceptance Rate)	<0.0001%
FRR (False Rejection Rate)	<1%
Response Time	<1 second
Processor	32 bit CPU 400MHz microprocessor
Communication	TCP/IP (network) or USB (flash drive)
External functions	Connect to Bell/Siren (via relay box) & operate an electronic lock
Power	DC12V, 3A
Size	73 X 148 X 34.5 mm
Weight	1.15 Kg
Operating conditions	-10 – 60 Degrees C, 20 – 80 % Humidity
IP Rating	IP54

What's in the Box?

1. **MA300 Fingerprint Terminal.**
2. **Mounting Bracket, with wall plugs and screws (simple DIY installation).**
3. **Rubber diaphragm for sealing out dust and rain.**
4. **Wiring Looms (for connecting power, door lock, exit button, etc.)**
5. **Master Enrolment Proximity Card.**
6. **Special Screwdriver for security screw.**
7. **USB adaptor cable (short).**
8. **Software CD (Installation, software & hardware guides).**

Time & Attendance
SOLUTIONS