MA300-BT

Metallic Casing Outdoor Access Control Terminal

MA300-BT, one of the innovative biometric fingerprint readers for access control applications. Offering unparalleled performances by adopting an advanced ZK fingerprint algorithm for reliability, precision and excellent matching speed.

It has a metal casing and is IP65 rated which enables it to be resistant from some water exposure, dust and other outside elements.

MA300-BT offers the flexibility to be installed standalone or with any third party panels that support 26-bit wiegand. The user can be enrolled by the administrator card when the device works in standalone mode. TCP/IP is available, so that the device can be connected easily and conveniently with our ZKAccess 3.5 software.

It supports Bluetooth communication to the ZKBioBT mobile phone App. The app manages the access control ,user information, user registration and device setup.

Rugged Structure and Extra Durability
- IP65 rated waterproof and dustproof structure

Metallic Casing
- Vandal-proof for outdoor installation

Fast and Accurate Fingerprint Algorithm
- 1 touch a-second user recognition
- Store 1,500 templates, 10,000 cards and 100,000 transactions

Easy Installation and Connectivity
- Wiegand input & output
- Network interface by TCP/IP or RS485

Full Access Control Features
- Anti-passback
- Access control interface for 3rd party electric lock, door sensor, exit button, alarm and doorbell

Bluetooth Communication
- Mobile phone App Management
- Access control , user information registration and devices setting up

Specifications

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Fingerprint Capacity	1,500 templates
ID Card Capacity	10,000
Transaction Capacity	100,000
Hardware Platform	ZEM720
Sensor	ZK Optical Sensor
Algorithm Version	ZK Finger v10.0
Communication	RS485,TCP/IP,USB-host,Bluetooth
Access Control Interfaces for	3rd party electric lock, door sensor, exit button, alarm
Wiegand Signal	Input & Output
Standard Access Control Function	RS485 Reader, Time Zone, Group, Multi-identification, Duress mode, Anti-passback
Optional Functions	Mifare, external USB keypad
Display	N/A
Power Supply	12V DC
Operating Temperature	-10 ℃- 60 ℃
Operating Humidity	10% -90%
Protection Grade	IP65
Dimension(W×H×D)mm	73×148×34.5
Gross Weight	1.15kg

Optional Accessories

Exit Button

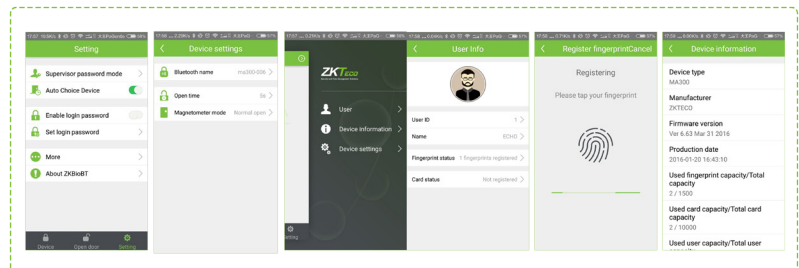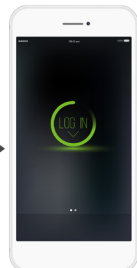Electric Lock

Alarm

Sensor

Configuration

Dimensions (mm)

34.50

73.00

148.00
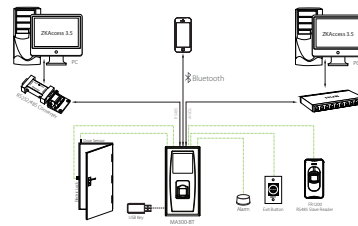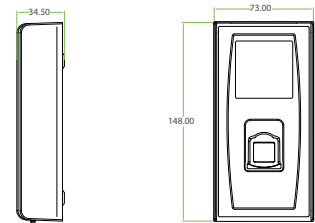
Bluetooth

ZKBioBT APP Download

Scan the following QR code with your mobile phone, and download and install the APP. Mobile phone requirement for APP installation: Andriod OS later than version 4.3, compliant with the Bluetooth protocol later than 7.1, devices later than iphone 4s.

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