ANVIZ®
POWERING A SMARTER WORLD

M-Bio

Desktop and Cloud Based Wireless Fingerprint and RFID Time & Attendance Device

WiFi

Cloud

Battery

Bluetooth

M-Bio is a new generation desktop wireless cloud-based fingerprint and RFID time and attendance device. With fast Linux based 1Ghz CPU, and latest Bionano fingerprint algorithm, M-Bio ensures a less than 0.5 seconds comparison time under 1:3000 status. The Wi-Fi and Bluetooth function realizes the flexible installation and operation. The Web server function realizes easily self-management of the device. M-Bio also supports management on smartphone by Crosschex Mobile App or by web and cloud-based platforms.

M-Bio

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Features

1Ghz Linux Based CPU

The new Linux based 1Ghz processor ensures the 1:3000 comparison time less than 0.5 seconds.

WiFi

The WiFi function ensures power on to work, and realize the flexible installation of the device.

Bluetooth

Your mobile device will be the key with Bluetooth function and you can realize management by Crosschex Mobile App on your smartphone.

Battery

The long life battery ensures up to 3 hours portable application.

Touch Active Fingerprint Sensor

The touch active sensor ensures the quick response for each detection and saving the total power consumption of the device.

Web Server

The Web server ensures the easily quick connection and self management of the device.

Cloud Application

The web-based cloud application lets you access to the device by any mobile terminal from anytime and anywhere.

Key Specifications

User	3,000
Card	3,000
Record	100,000
Communication	Micro USB, WiFi, Bluetooth
Identification Mode	Fingerprint, Card(Optional EM and Mifare Card)
Identification Speed	<0.5s
Card Reading Distance	13.56MHz >2CM for Standard CR80 Card
Web Server	Support
CPU	Linux Based 1Ghz CPU
RFID Card	Optional EM and Mifare Card
Working Temperature	-25°C(-13°F) to 45°C(-113°F)
Humidity	10% to 90%
Power	DC5V
Battery	300mAh

System Configurations

Time Clocking and Enroll

WiFi
Buletooth
Battery

M-Bio

Access Control

Door Lock
SC211
Exit

M-Bio

CrossChex Mobile

WiFi   WiFi

PC
CrossChex Client / WebServer

Remote Cloud Management

Cloud

M-Bio   M-Bio
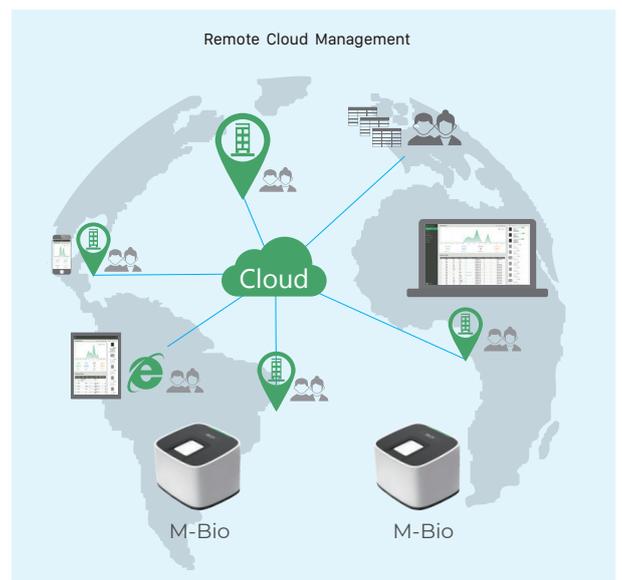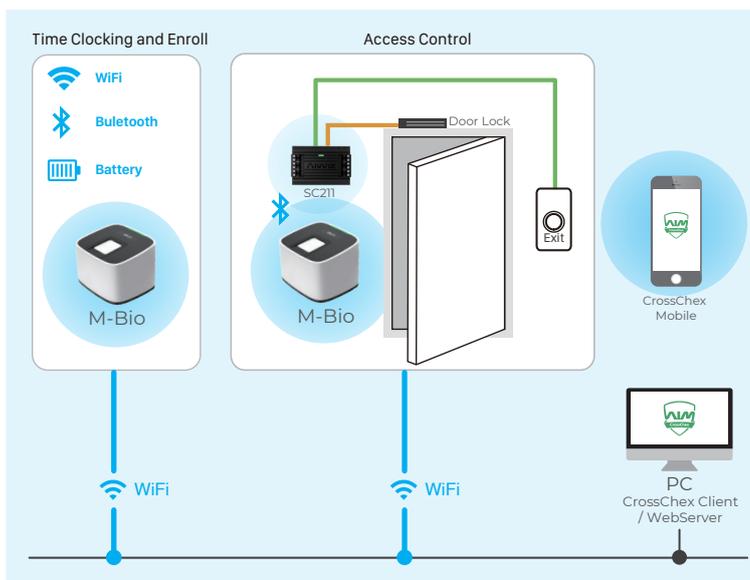
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