ANVIZ®

POWERING A SMARTER WORLD

M-Bio

Portable Fingerprint and RFID Time & Attendance Terminal

Wi-Fi

Cloud

Battery

RFID
125 KHz EM,
13.56 MHz MiFARE

Bluetooth

M-bio is a portable fingerprint and RFID Time & Attendance terminal featuring Anviz next generation AFOS touch active fingerprint sensor and rechargeable Li-ion Battery. Standard with Wi-Fi and Bluetooth function, supports CrossChex Cloud and CrossChex Mobile APP. Meanwhile, the M-bio based on embedded Linux system platform has internal Web Server to self-management of the device.

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■ Features

Cloud Application
The M-bio just connect to the internet to enjoy unlimited cloud services from CrossChex Cloud Application.

Contactless Mobile APP
The Bluetooth communication with CrossChex Mobile APP to contactless personnel verification and device management.

Portable Application
Compact design with 1.0-inch OLED display and rechargeable Li-ion Battery ensuring up 4 hours working.

Standalone Internal Web Server
The internal web Server ensure the device self-management and easily using.

The New generation AFOS Fingerprint Sensor
The New generation AFOS 518 dark background fingerprint sensors improve 70% fingerprint identification efficiency and reduce capture error rate in various environments.

High Speed CPU
The New 1.0 Ghz high speed processor ensure the 1:3000 comparison time less than 0.5 seconds.
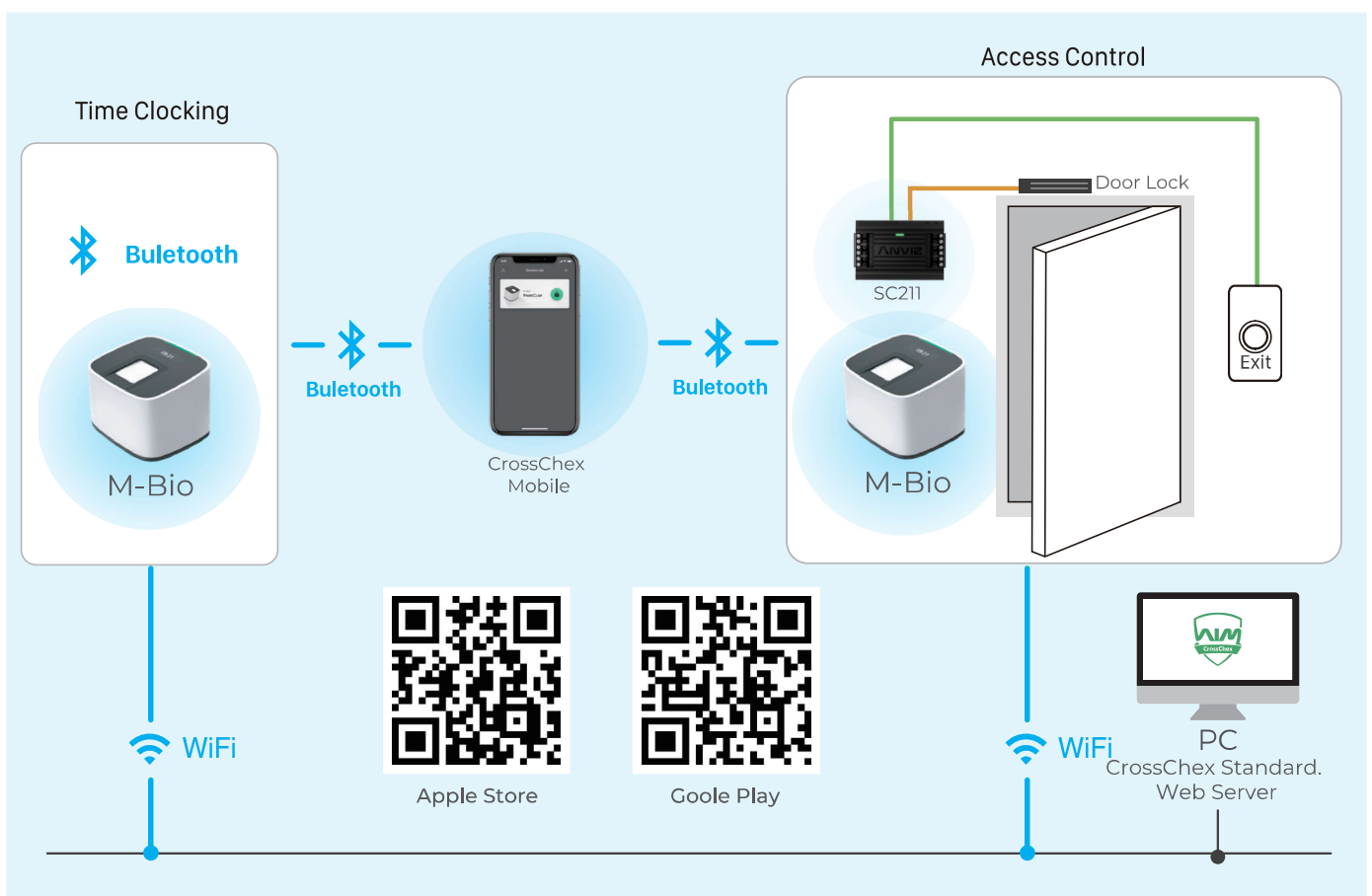
EM&Mifare 2 in 1 RFID Card Module
The EM&Mifare 2 in 1 RFID Card module is compatible with mostly RFID cards' standards.
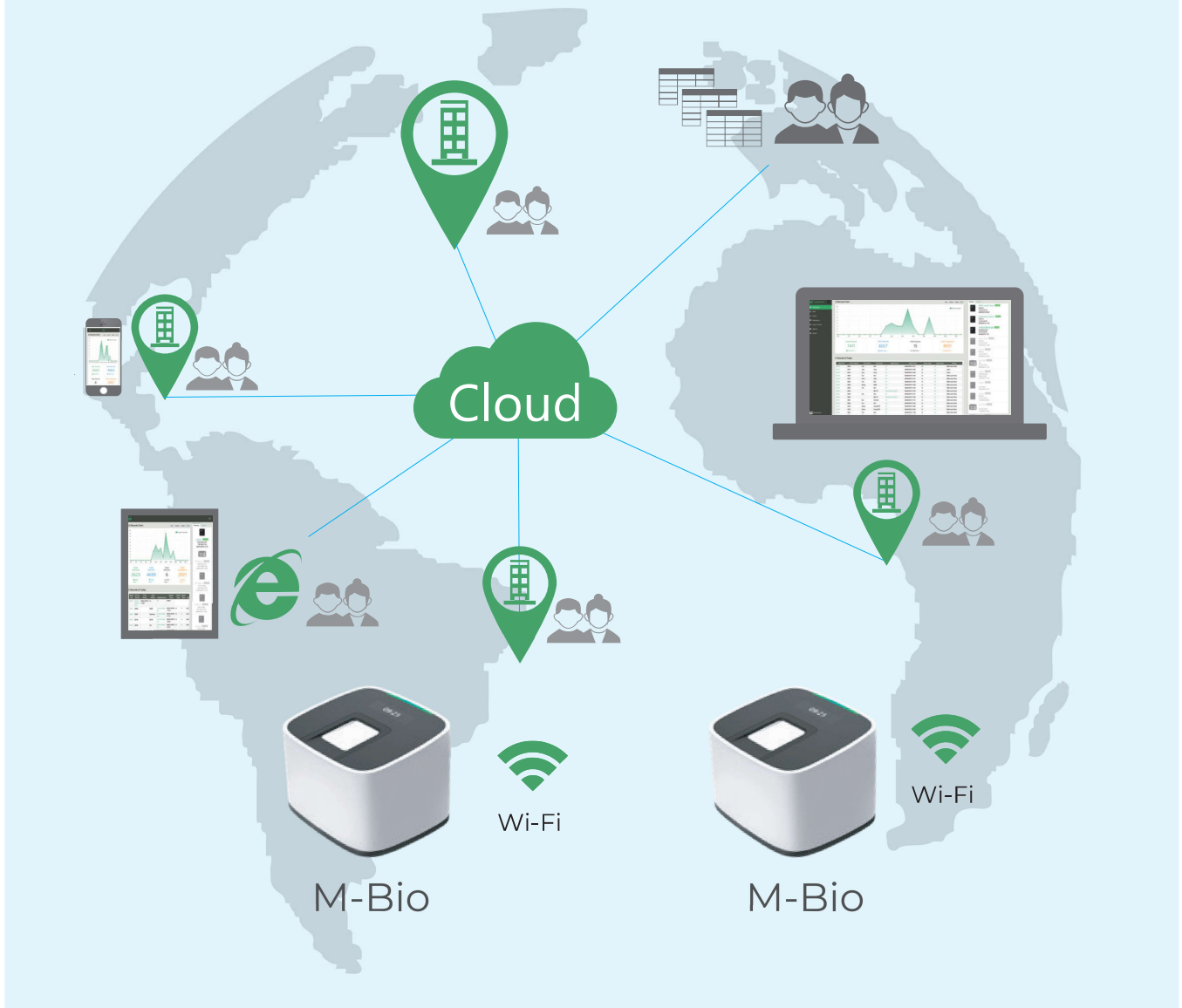
■ Key Specifications

CPU	1.0GHz
User Capacity	3,000
Fingerprint Capacity	3,000
Record	100,000
Identification Mode	Fingerprint, Card
Identification Speed	<0.5s (1:3000)
Communication	WiFi, Bluetooth
Web Server	Support
RFID Card	EM&Mifare 2 in 1
Card Reading Distance	2 ~ 5cm(0.79 ~ 1.99")
Battery	600mAh up 4 hours working
Power	DC5V Power over USB
OperatingTemperature	-25°C(-13°F) to 45°C(-113°F)
Operating Humidity	10% to 90%

■ System Configurations

Access Control

Time Clocking

Buletooth

M-Bio

Buletooth

CrossChex Mobile

Buletooth

Door Lock

ANVIE
SC211

M-Bio

Exit

WiFi

Apple Store

Goole Play

WiFi

PC
CrossChex Standard. Web Server

■ System Configurations

Remote Cloud Management

Cloud

Wi-Fi

Wi-Fi

M-Bio

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CrossChex Cloud Server link

Worldwide Server: https://us.CrossChexcloud.com/

Asia-Pacific Server: https://ap.CrossChexcloud.com/

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