

# FINGERPRINT FOR ACCESS CONTROL



## BIO EXTERIOR

- ▶ OLED Screen
- ▶ Fingerprint, password, and proximity card
- ▶ USB and TCP/IP
- ▶ IP65
- ▶ 1,500 fingerprints, 30,000 records
- ▶ Crystal reader without a silicone pad
- ▶ Anti-dismantling button
- ▶ Professional Access Control



**BioExterior** is a device intended primarily for Access Control (doors). Especially designed to work outdoors (IP65), it has the capacity to manage up to 1,500 users.

Several **BioExterior** devices can work in conjunction with locks to create an access control network. They may also work independently with individual doors.

The user may install different types of locks along with the devices. BioTrack offers an entire line of accessories for every company's need.

Employees can gain access through their fingerprint, proximity card (via a built-in reader), or a password typed on the keyboard.

Employees place their finger on the reader, which verifies if the record is acceptable or not. If employees have access to the given door, the device will send a signal to open the door lock, letting them in. The user may allow employee access only during a predetermined schedule (on certain days and at certain hours) or grant them access to some doors but not others.

The high-quality fingerprint reader is made of glass without a silicone pad (readers with silicone are easily damaged) to ensure its long life.

An anti-dismantling button located on the back of the device triggers an alarm if the device is removed from the wall.

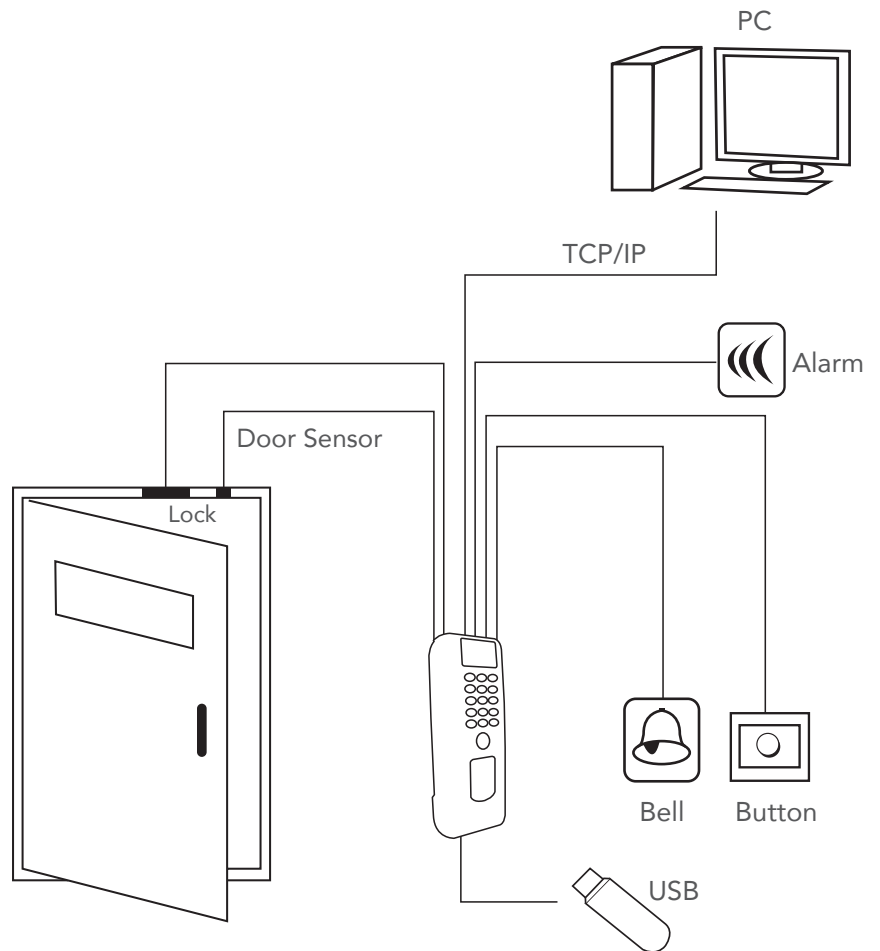
The user can connect the device to the network for the online processing of record information, use a serial cable (RS232/RS485), or a USB drive to upload and download users and records.

The package includes specialized software for the analysis of the records. The device, software, and software manual are in both English and Spanish.

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## CONNECTION DIAGRAM



## BIOEXTERIOR

### Verification Methods

- Fingerprint
- Password
- Proximity card

### Connectivity

- USB
- TCP/IP

### Functions

- Professional Access Control

### Others

- 1,500 fingerprints  
30,000 cards
- Crystal reader without a silicone pad
- Device and software in English and Spanish
- Anti-dismantling button

## SPECIFICATIONS

<b>Screen:</b>	OLED, monochromatic, 128x64
<b>Keyboard:</b>	16 Keys
<b>Capacity:</b>	1,500 fingerprints, 30,000 records
<b>Algorithm:</b>	FRR of 0.01%, FAR of 0.0001%
<b>Verification:</b>	1:N (3,500 fingerprints in 1 second)
<b>Weight:</b>	0,38 kg (0.84 lb.)
<b>Dimensions:</b>	6,25 x 18,5 x 4,15 cm (2.46 x 7.28 x 1.63")
<b>Environment:</b>	0°C to 45°C (32°F to 113°F), humidity 20% to 80%

## ADDITIONAL ACCESSORIES



MiniUPS  
(4 hours)



Proximity  
Card



USB  
Reader



Door  
Accessories

Authorized Distributor: