BIO TRACK
By solux

FINGERPRINT ACCESS CONTROL

BioAccess IP

Metal-clad security for every door.

Fingerprint + card · Metal housing · IP65 · Wiegand output



Punch recorded
3 seconds ago · Main office

Overview

Every door secured, without a complicated install.

BioAccessIP is a door access control device with a modern design and a solid metal housing built for protection and durability. It handles up to 1,500 users.

Installation and day-to-day use are remarkably simple: every operation is guided by voice prompts in Spanish or English. Users verify with their fingerprint or a proximity card, with the card reader built in.

Grant access only on set schedules (specific days and hours) and per door. Its Wiegand output turns it into an auxiliary reader for other BioTrack devices, for example to also control exits.

AT A GLANCE

- Metal housing
- Voice prompts
- Fingerprint and proximity card
- USB and network (TCP/IP)
- IP65 protection
- Wiegand output as auxiliary reader
- Glass sensor, no silicone membrane
- Anti-tamper switch

Metal IP65 housing
Withstands impacts, dust and water at demanding entries.

Fingerprint or card
Proximity reader included in the device.

Wiegand output
Works as an auxiliary reader for other BioTrack units.

Anti-tamper
Triggers an alarm if the unit is pulled off the wall.

1,500 fingerprints

10,000 proximity cards

100,000 records

SPECIFICATIONS & CONNECTIVITY

Features

- **Metal housing:** solid, modern and built to last.
- **Sound:** operations guided by voice prompts in Spanish or English.
- **Verification:** fingerprint or proximity card with built-in reader.
- **Connection:** TCP/IP network to upload and download data from the computer.
- **Offline:** USB port to load users or download punches with a flash drive.
- **Access schedules:** allow entry only on certain days and hours, or only at certain doors.
- **Wiegand output:** pair it with another BioTrack unit to control entry and exit.
- **Glass sensor:** no silicone membrane (which damages easily), for a long service life.
- **Anti-tamper:** rear switch triggers an alarm if the unit is removed.
- **Software:** includes punch-analysis software; device, software and manuals in Spanish and English.

Technical data · BioAccess IP

Display	N/A
Keypad	Optional (external USB)
Capacity	1,500 fingerprints · 10,000 cards · 100,000 records
Algorithm	FRR 0.01% · FAR 0.0001%
Matching	1:N (3,500 fingerprints per second)
Communication	TCP/IP · USB · Wiegand
Protection	IP65
Weight	1.15 kg
Dimensions	70 × 145 × 35 mm
Environment	0 °C to 45 °C · 20% to 80% humidity

Connection diagram



Optional accessories

- 4-hour MiniUPS
- Proximity cards
- Door accessories

Connect it to BioAdmin Web

Punches from your BioAccess IP flow to the cloud through BioConnect: schedules, exceptions and reports in a single dashboard, with no servers to install.

*Subject to model validation.

1. **Clock in** — Fingerprint, face, card or PIN.
2. **Calculate** — Schedule, shift, grace and overtime.
3. **Report** — Live dashboard; Excel, PDF or CSV.
4. **Deliver** — Hours ready for your payroll.

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AUTHORIZED DISTRIBUTOR

No installs | Centralized databases | 100% cloud

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