

# Fingerprint for Time & Attendance and Access Control



## BioClock

- ▶ Color screen and audible voice prompts
- ▶ User photo on screen
- ▶ Fingerprint, password, proximity card
- ▶ USB, TCP/IP, RS232/RS485
- ▶ Time & Attendance and Professional Access Control
- ▶ 3,000 fingerprints
- ▶ Crystal reader without a silicone pad
- ▶ Messages to employees
- ▶ Bell (internal/external)
- ▶ Webserver

**BioClock** is the perfect and most advanced solution for keeping track of employee attendance. It is designed for companies with up to 3,000 employees.

With a sleek, modern, and professional design, **BioClock** is a full multimedia unit that combines a pleasant color display with audible voice prompts for users. When employees make a record, the device will display their photo on the screen and state if the record is acceptable or not.

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

The user can connect the device to the network for online record processing or transfer the records to a computer through any USB device.

The high-quality fingerprint reader is made of glass without a silicone pad (readers with silicone become easily damaged), thereby ensuring its long life.

Through a webserver installed on the device, the user can connect it and perform administrative functions by typing the device's IP address on an internet browser. It also includes WiFi communication and Professional Access Control (to unlock doors).

The user can configure shift change announcements by the internal or external bell. The user may also personalize messages to specific employees or groups of employees, which will be displayed when they make a record.

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



# Fingerprint for Time & Attendance and Access Control



## Features

- ▶ **Screen:** Pleasant color screen with up to ten custom images. It shows employees their picture when they perform a record.
- ▶ **Sound:** Verification functions have audible voice prompts indicating the result of the operation.
- ▶ **Verification:** Employees can be registered by their fingerprint, proximity card (via a built-in reader), or by typing a password. They may combine these methods at will, or the user may require any employee to use a particular one.
- ▶ **Connection:** The device may be connected to a computer for the online collection of all records. The connection can be via TCP/IP (the usual network), RS232, or RS485.
- ▶ **WiFi:** WiFi communication.
- ▶ **Offline Mode:** Download the records with any USB device and upload them to a computer for their analysis with our software.
- ▶ **Large Capacity:** Open license to store up to 3,000 fingerprints without any restrictions.
- ▶ **High-quality Reader:** The fingerprint reader is made of glass, not coated with a silicone pad, which may be damaged or broken, disabling the reader. This ensures the device a long life.
- ▶ **Employee Messages:** Personalize messages to one employee or group of employees that will be shown when they make their records.
- ▶ **Bell:** You can use an internal bell included in the reader or connect an external bell for each shift change announcement.
- ▶ **Webserver:** The user can connect the device and perform administrative functions by typing the IP address on any Internet browser.
- ▶ **Professional Access Control:** You can open doors and control attendance.

## BioClock

### Multimedia

- Color screen
- Audible voice prompts
- User photo on screen

### Verification Methods

- Fingerprint
- Password
- Proximity card

### Connectivity

- USB
- RS232/RS485
- TCP/IP
- Wifi

### Others

- Time & Attendance and Professional Access Control
- 3,000 fingerprints
- Crystal reader without a silicone pad
- Messages to employees
- Bell (internal/external)
- Webserver

## Specifications

Screen:	Color TFT 3"
Keyboard:	21 keys
Capacity:	3,000 fingerprints, 100,000 records
Algorithm:	FRR of 0.01%, FAR of 0.0001%
Verification:	1:N (3,500 fingerprints in 1 second)
Weight:	Device: 0.5kg (1.1 lb.). Packed: 1.1 kg (2.4 lb.)
Dimensions:	Device: 21 x 15.7 x 5 cm (8.3 x 6.2 x 2"). Packed 28 x 24 x 9 cm (11 x 9.4 x 3.5")
Environment:	0°C to 45°C (32°F to 113°F), humidity 20% to 80%

## Additional Accessories



MiniUPS  
(4 hours)



Proximity  
Card



Bell



USB  
Reader



Protective  
Box

Authorized Dealer: