

# FINGERPRINT FOR TIME & ATTENDANCE CONTROL



## BIOPRINTER

- ▶ Color screen and audible voice prompts
- ▶ Attendance receipt printer
- ▶ Fingerprint, password, proximity card
- ▶ TCP/IP, RS232, RS485
- ▶ Time & Attendance Control
- ▶ 3,000 fingerprints
- ▶ 100,000 records
- ▶ Crystal reader without a silicone pad
- ▶ Employee messages (SMS)
- ▶ Internal bell
- ▶ Webservice



**BioPrinter** 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, **BioPrinter** is a full multimedia unit that combines a fine color display with audible voice prompts for users. When employees make a record, they can print an attendance receipt; the device will indicate 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), ensuring its long life.

Through a webservice installed on the device, the user can connect it and perform administrative functions by typing the device's IP address on any internet browser.

The user can configure shift change announcements by the internal or external bell and send personalized messages to one employee or group of employees, which will be shown when they make their record.

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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## 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.
- ▶ **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.
- ▶ **Software:** The package includes specialized software and its manual, in both English and Spanish, for the analysis of records made on the device. The user may connect several devices to the same program.
- ▶ **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, which will be shown when they make their records.
- ▶ **Bell:** You can use an internal bell included in the reader to announce shift changes.
- ▶ **Webserver:** The user can connect the device and perform administrative functions by typing the device's IP address on any Internet browser.

## SPECIFICATIONS

<b>Screen:</b>	Color TFT 3"
<b>Keyboard:</b>	16 keys
<b>Capacity:</b>	3,000 fingerprints, 100,000 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>	2.2 kg (4.85 lb.)
<b>Dimensions:</b>	Device: 17.1 x 18.4 x 10 cm (6.73 x 7.24 x 3.94")
<b>Environment:</b>	0°C to 45°C (32°F to 113°F), humidity 20% to 80%

## ADDITIONAL ACCESSORIES



Proximity Card



Bell



USB Reader



Protective Box

Authorized Dealer:

# BIOPRINTER

## Multimedia

- Color screen
- Audible voice prompts

## Verification Methods

- Fingerprint
- Password
- Proximity card

## Connectivity

- USB host / client
- RS232/RS485
- TCP/IP

## Others

- Time & Attendance Control
- 3,000 fingerprints
- Device and software in both English and Spanish
- Crystal reader without a silicone pad
- Employee messages
- Internal bell
- Webserver