

## Verification



Fingerprint



Password



Card

## Features



Wi-Fi



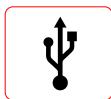
Battery Backup



TCP/IP



Cloud



USB



Hotspot



# Time & Attendance Terminal

## Bio-1

- 2.4 inch LCD display and has a user friendly interface.
- Built with 16 mechanical buttons.
- Support Web based GUI Over ethernet.
- Lasts up to 3 hours when the battery is fully charged.
- Personnel can clock in and out with fingerprint, password and card swipe.
- Supports up to 5,000 users, 5,000 fingerprints, 5,000 passwords, 5,000 cards and 1,00,000 attendance records.
- The shifts of users and departments can be arranged on a weekly and monthly basis, and each shift can have 2 periods and 1 overtime period.
- Provides scheduled reminders accompanied with a ring.
- Imports and exports data from the USB flash drive, such a data on personnel, fingerprints, attendance and configurations.
- Supports voice prompt.
- Updates the firmware through the Internet and USB flash drive.



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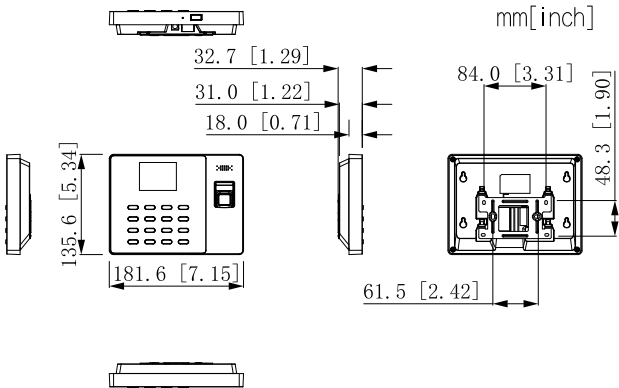
## Specification

System	
Main Processor	Embedded Processor
Button Type	Mechanical
Network Protocol	UDP; TCP; IPv4; Wi-Fi
Basic	
Display Screen	2.4" TFT
Product Type	Attendance Standalone
Screen Type	Non-touchscreen
Screen Resolution	320 × 240
Voice Prompt	Yes
Powering On/Off Button	1
Casing Material	PC + ABS
Capacity	
User Capacity	5,000
Fingerprint Capacity	5,000
Card Capacity	5,000
Password Capacity	5,000
Record Capacity	1,00,000
Function	
Card Type	MIFARE Card & Proximity Card
Network Update	Yes
Real-time Monitoring	Yes
Auto Registration	Yes
Performance	
Response Time	0.1 s
Card Reading Distance	0 cm–5 cm
Fingerprint Sensor Type	Optical fingerprint
Fingerprint Verification Mode	1:N
Fingerprint Recognition Time	2 s



Attendance	
Export Attendance Record	USB flash drive export
Attendance Check Mode	Free attendance; Fixed attendance
Attendance Statistics	Yes
Department Setting	Yes
Schedule Setting	Yes
Port	
USB	1 × USB 2.0 port
Network Port	1 × RJ- 45
Exit Button	1 channel
Lock Control	1 channel
General	
Power Adapter	Included
Power Supply	12 VDC, 1 A
Power Consumption	≤ 12 W (Working)
Product Dimensions	181.6 mm × 135.6 mm × 32.7 mm (7.15" × 6.37" × 1.29")
Operating Temperature	−10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	5%–95% (RH)
Operating Environment	Indoor
Gross Weight	0.61 kg (1.34 lb)
Installation	Surface Mount
Certifications	CE, FCC
Storage Temperature	−20 °C to +60 °C (−22 °F to +140 °F)

Dimension Drawing



**Disclaimer :** All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.

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