

## Verification



Fingerprint



Password



Card

## Features



Access Control



USB



TFT Display



Excel Data Export



## Time Attendance Terminal

### Bio-20

Bio-20 is a color screen Standalone Time & Attendance terminal with useful features like access control, multi-location, and USB support. This device supports multiple verification modes and is very convenient for data transmission. Users can manage data via USB host port for data download/upload to avoid the risk of accidental deletion. Bio-20 Time Attendance terminal can export data in Excel format, streamlining attendance management and enabling easy data analysis and integration.



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## Specification

### Verifications

User Capacity	3,000
Fingerprint Capacity	1,000
Card Capacity	1,000
Password Capacity	1,000
Log Capacity	60,000

### Functions

Unlock Method	Fingerprint / Card / Password
Weigand	WG 26/34, In/Out
Bell	20 Sets of Bell
Doorbell	Yes
Time Attendance	Yes

### General

Communication	USB Pen Drive / WG
Alarm	Threaten Alarm, Tamper Alarm
FRR	≤ 1%
FAR	≤ 0.0001%
Identification	≤ 1 Second

### System

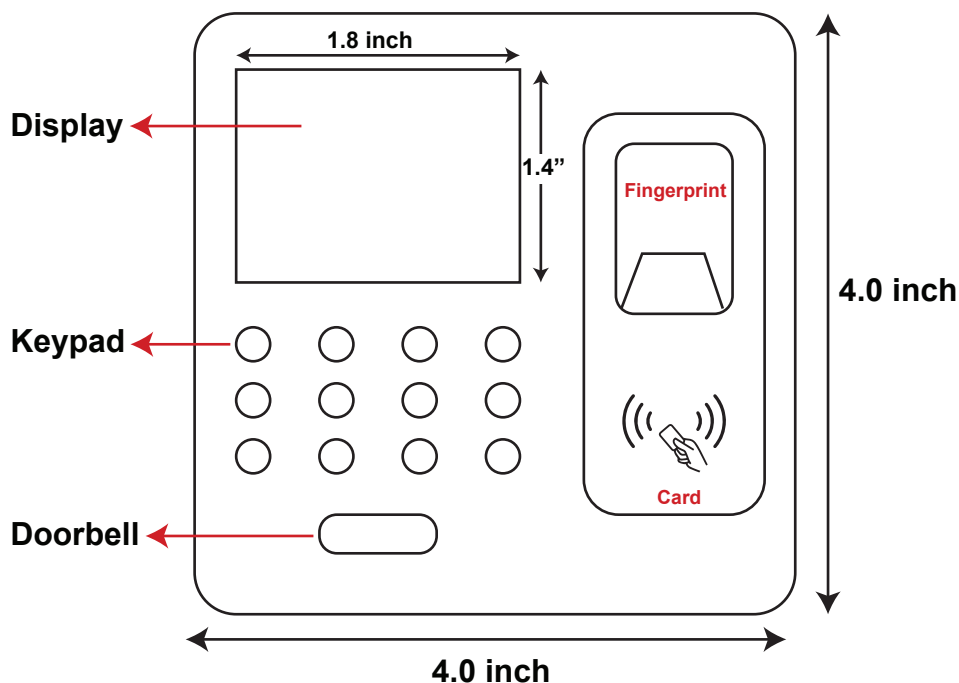
Dimension	101.6mm x 101.6mm x 23mm
Keypad	13 Mechanical Buttons
Display	2.4 TFT Color
Voltage	12V/1A
Working Temperature	0°C ~ +45°C
Working Humidity	20% ~ 60%



## Reporting Data

Work units:				Name: Priyanka				Nurnber:0000I				Department:				Date:07.12.0107.12.31			
Working days:31 Attendance days:1 late times:0 Leave early times:0 Absences days:30 Overtime hours: Sick leave hours: Private affair leave hours:																			
Daily wage salary: Overtime pay: Other benefits: Other deductions: Take-home pay:																			
		Morning		Afternoon		Overtime		Working Hours			Morning		Afternoon		Overtime		Working Hours		
Date (M/D)	Week	(IN)	(OUT)	(IN)	(OUT)	(IN)	(OUT)		Date (M/D)	Week	(IN)	(OUT)	(IN)	(OUT)	(IN)	(OUT)			
12.01	Sat	09:01	11:05	11:20	13:00	14:00	17:03	06:47	12.17	Mon	08:00	10:00	11:00	13:00	14:00	17:00	07:00		
12.02	Sun	WO	Wo	Wo	Wo	Wo	Wo		12.18	Tue	08:00	10:00	11:00	13:00	14:00	17:00	07:00		
12.03	Mon	08:55	11:55	12:05	14:05	14:30	17:30	08:00	12.19	Wed	08:00	10:00	11:00	13:00	14:00	17:00	07:00		
12.04	Tue	09:01	11:05	11:20	13:00	14:00	17:03	06:47	12.20	Thurs	08:00	10:00	11:00	13:00	14:00	17:00	07:00		
12.05	Wed	08:55	11:55	12:05	14:05	14:30	17:30	08:00	12.21	Fri	08:00	10:00	11:00	13:00	14:00	17:00	07:00		
12.06	Thur	08:55	11:55	12:05	14:05	14:30	17:30	08:00	12.22	Sat	08:00	10:00	11:00	13:00	14:00	17:00	07:00		
12.07	Fri	09:01	11:05	11:20	13:00	14:00	17:03	06:47	12.23	Sun	WO	Wo	Wo	Wo	Wo	Wo			
12.08	Sat	09:01	11:05	11:20	13:00	14:00	17:03	06:47	12.24	Mon	09:00	10:00	11:30	12:30	13:30	17:30	06:00		
12.09	Sun	WO	Wo	Wo	Wo	Wo	Wo	Wo	12.25	Tue	09:00	10:00	11:30	12:30	13:30	17:30	06:00		
12.10	Mon	08:55	11:55	12:05	14:05	14:30	17:30	08:00	12.26	Wed	09:00	10:00	11:30	12:30	13:30	17:30	06:00		
12.11	Tue	08:55	11:55	12:05	14:05	14:30	17:30	08:00	12.27	Thurs	09:00	10:00	11:30	12:30	13:30	17:30	06:00		
12.12	Wed	08:55	11:55	12:05	14:05	14:30	17:30	08:00	12.28	Fri	09:00	10:00	11:30	12:30	13:30	17:30	06:00		
12.13	Thur	08:55	11:55	12:05	14:05	14:30	17:30	08:00	12.29	Sat	09:00	10:00	11:30	12:30	13:30	17:30	06:00		
12.14	Fri	08:55	11:55	12:05	14:05	14:30	17:30	08:00	12.30	Sun	WO	Wo	Wo	Wo	Wo	Wo			
12.15	Sat								12.31	Mon	09:10	11:10	11:30	13:30	14:00	17:30	07:30		
12.16	Sun	WO	Wo	Wo	Wo	Wo	Wo	Wo											

## Dimensional Drawing



**Head Office :** D-162, Okhla Industrial Area Phase I, New Delhi, 110020.

**Regional Office :** Mumbai, Bengaluru, Ahmedabad, Chennai, Kolkata.

**International Office :** Dubai

**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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