

Time Attendance & Access Control Terminal Bio-20



Bio-20 is a compact and reliable biometric time attendance and access control terminal designed for small and medium-sized businesses. Equipped with a high-sensitivity fingerprint sensor, it delivers fast and accurate user authentication in just 0.5 seconds. Its 1.77-inch display with a T9 keypad ensures simple operation and easy navigation, while support for up to 3,000 fingerprints and 3,000 user profiles makes it ideal for growing organizations.

Bio-20 also features USB-based attendance report downloads, dual verification using fingerprint and password, and a built-in real-time clock for precise attendance records and payroll accuracy. Its lightweight, space-saving design allows for effortless installation in offices, retail stores, educational institutions, and commercial facilities.

Verification & Features



Fingerprint



Password



USB

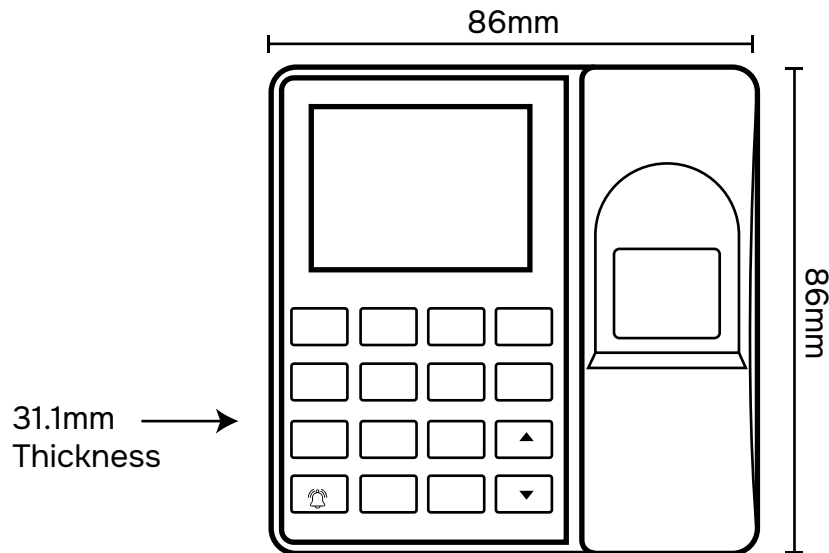


Excel Data Export

Technical Specification

Verification and Capacity	
Verification method	Fingerprint & Password
User Capacity	3,000
Fingerprint Capacity	3,000
Password Capacity	3,000
Log Capacity	2,00,000
Basic	
Power management	Screensaver feature
Verification speed	≤0.5s
False Acceptance Rate (FAR)	0.00001%
False Rejection Rate (FRR)	0.1%
Authentication mode	1:N
General	
Display	1.77 inch
Keypad	T-9 input
RAM	64MB
Storage	128MB
Communication interface	USB
Voice prompt	Yes
Clock	Real-time clock
Operating voltage	DC 5V±5%
Rated inputs	DC 5V/2A
Ambient light	0-8000Lux
Operating temperature	0°C~45°C
Operating humidity	0%~80% non-condensing
Product dimensions	86mm×86mm×31.1mm
Net weight	101.4g
Gross weight	140g

Dimension Drawing



Application



Education



Office



Government



Health



Bank



Logistics



Factory



Retail