



Verification



Fingerprint



Password



Card

Features



Wi-Fi



Battery Backup



TCP/IP



Cloud



USB

Time & Attendance Terminal

Bio-1

Bio-1 is a color screen time & attendance terminal with useful features like built-in battery backup, wifi support, multi-location, and cloud connectivity. This device supports multiple verification modes and is very convenient for data transmission. Users can manage data via TCP/IP, Wi-Fi, and USB host port for data download/upload to avoid the risk of accidental deletion and also cloudbase solution for remote locations.

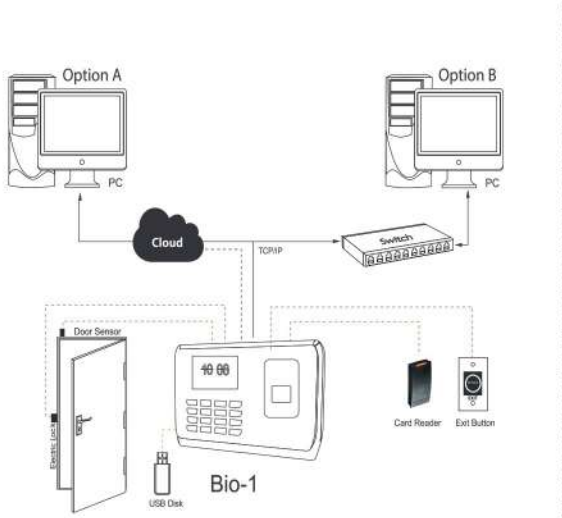


Specification

Verification Mode & Capacity	
Identification Mode	Fingerprint, Card, Password
Fingerprint Capacity	5,000
Card Capacity	5,000
Password Capacity	5,000
Log Capacity	1,60,000
System	
Operating System	Linux
Audio	
Audio Output	Speaker
Communication	
Communication Interface	TCP/IP,USB,Wi-Fi, GPRS (Optional)
Screen	
Size	2.8 inch
Resolution	320X240
Type	TFT color screen
Authentication	
Verification Time	<0.5 Sec
False Rejection Rate	0.001%
False Acceptance Rate	0.00001%
Fingerprint Image Display	Yes
Others	
Battery Backup	Yes
Power	12V-2A
Working Temperature	0-55 °C
Working Humidity	20% - 80%
Access Control	Lock, Pushbutton, Weigand Reader
Algorithm Version	TW-10
Dimension	170*119.5*40MM



Configuration



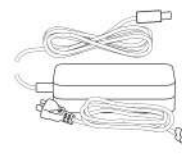
Whats in the Box



Bio-1



Back Plate



Power Adapter

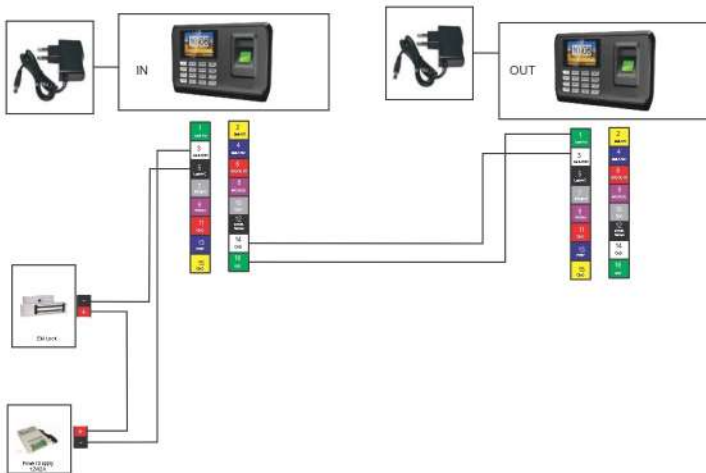


Lines for Access Control Interface

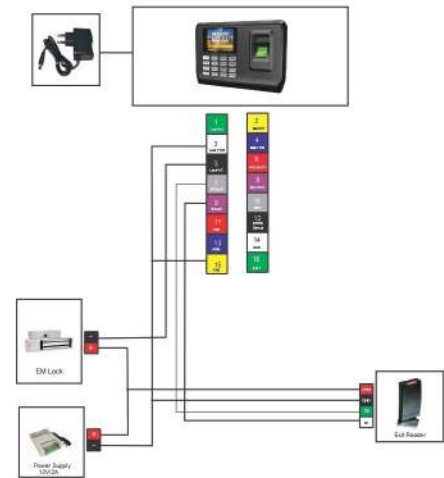


Screws and Holders

BIO-1, IN & Out Diagram



BIO-1 with exit reader Diagram



Applications



Education



Retail



Government



Health



Bank



Logistics



Office



Factory