iDiPOS

BP400

Fingerprint Time Attendance with internal printer

Function Features:

* Hardware Platform：BIO600
* Algorithm version：BIO VX10.0
* Built-in thermal printer. Automatically print attendance records in real time when checking attendance.
* High-precision real-time clock.
* The attendance records can not be modified.
* TCP/IP communication function.
* Two USB HOST communication interfaces.
* Built-in 7.4V 2000mAH polymer lithium-ion battery.
* Optional external ringing function.
* Optional built-in ID/HID/Mifare card reader module.

Electrical Specifications and Functions:

*Power: DC12V3A
*Operating Temperature: 0~40℃
*Operating Humidity: 10~80%
*Back-up Battery Operating Hour: 1~2h
*Time Error of the Lock: ±1min/year
*Retention Time of the Lack After Blackout: ＞3000h
*Register Capacity: 5000
*Record Capacity: 150000

*Printing Method: Direct Thermal Printing
*The Maximum Diameter of the Printing Paper: 80mm
*The Width of the Printing Paper: 58±0.5mm
*Effective Printing Width: 48mm
*Printing Density: 6dots/mm, 288dots/line
*Printing Speed:≈35mm/sec.

Reliability:

*Printhead Life: ≈50km
*Mean Character Between Failures(MCBF): 15million lines

Use Condition:

* Printing 12×24 western characters, intermittently repetitive printing.
* The printed dots in every point line simultaneously can not exceed 25%, the longitudinal repetitive printing at the same point in every character row can not more than 11 times.