



BS100 – C

Fingerprint Time Attendance Terminal



Product Features

- **High-speed fingerprint identification algorithm**

It adopts anti-seismic design to make sure fingerprint image be more clear and Effective. The identification algorithm applies the newest Biosecurity VX10.0 high-speed double engine, which accelerates the identification speed greatly.

- **Configured with TCP/IP network port, it support inter-network connection and inter-network gateway connection**

The stable TCP/IP design which is based on Linux system enable inter-network connection under complex environment easily.

- **Support U-disk high-speed downloading**

USB high-speed downloading enables port technique improves with IT technique. The data transmission speed is several times faster than RS232.

- **Voice Prompt Function**

Support multi-language voice prompt operation.

- **Scheduled bell**

Scheduled bell can be integrated into fingerprint time and attendance device. It will not only save cost but also facilitate management. Users can set the duration and the period of scheduled bell.

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Fingerprint Time Attendance Terminal



Product Specification

Specification	BS100 - Fingerprint Time Attendance Terminal
Display	3" TFT
LED indicator/Buzzer	2 LED(Red/Green) / 1 Buzzer
Display Language	Standard: English & Chinese Trad. Upon Request: Multinational Language
Keypad & button	16 key numeric & Function keypad
Dimension	181.6 x 126 x 49mm

Sensor

Sensor Type / Resolution	Optical (500 dpi)
Sensing Area	18mm x 22 mm

Storage Capacity

Fingerprint Templates	3,000
Transaction	120,000

RF reader

ID Card:125 KHZ	Optional
MIFARE: 13.56 MHz	Optional
HID	Optional
I-Class card	Optional

Communications

RS-232/485	YES
TCP/IP	YES
USB Client	YES
USB Host	YES

Time Attendance

Schedule Bell	Yes
Work Code	Yes

Operation Environment

Power Consumption	DC 5V, 1.5A
Temperature	0°C ~ 45°C
Humidity	20% ~ 80%

Verification

1:1 (Time)	<0.5 sec
1:N (Time)	<2 sec
FAR	≅0.0001%
FRR	≅1%
Standards Compliance	CE, FCC

More Standard Function

Short Message (SMS)
Record checking
Ring bell
9 digits-code
Time event transfer,

More Optional Function

Web server, Printer, RIS, 14digits-code,
Backup battery, Soap function

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