



## FINGERPRINT TIME ATTENDANCE AND ACCESS CONTROL SYSTEM Security & Protection

# ZKS-T1B



- ✿ It adopts advanced North Korean algorithm which is a most mature and stable biometric fingerprint algorithm nowadays
- ✿ Fingerprint,password,card,fingerprint+password and fingerprint+card for high security and precision
- ✿ RS232,RS485 and TCP/IP communication
- ✿ Options: embedded Proximity or HID or Mifare card reader, USB, backup battery
- ✿ Menu language: English,French,Spanish,Czech,Indonesian,Portuguese,Turkish and so on
- ✿ 3,000 fingerprint templates,everybody can register 3 fingers, even can register 10 fingers



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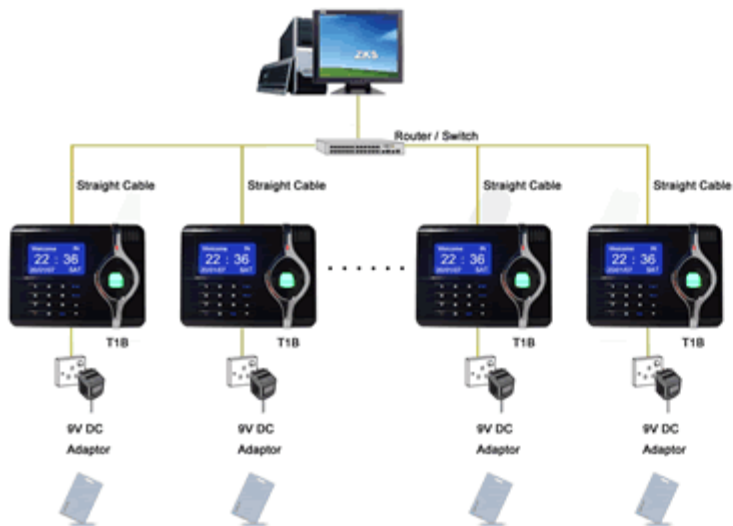
## 1 Standalone

For Demo only



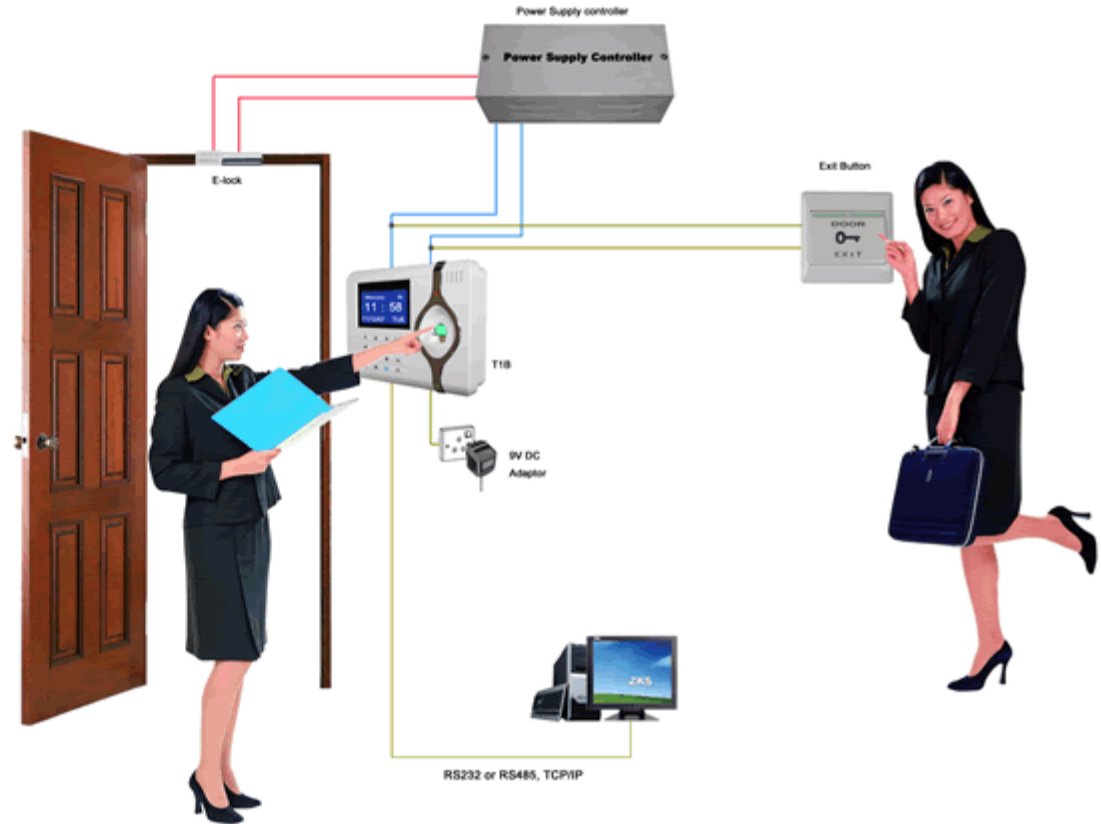
## 2 TCP/IP Environment

For Demo only



## 3 Door Access Control

For Demo only





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T1B is an innovative stand-alone fingerprint recorder that can be used in both Time Attendance and Access Control applications. It can be used for door access control and as a fingerprint terminal for attendance management system and other software applications. The robust design and highly reliable performance are results of many years of research efforts and extensive testing. It is suitable for Office/ Building / Factory /Hotel / Hospital/ Bank / Defense / School.

### Parameters

Item	Description
User capacity	3, 000
Transaction Storage:	80, 000
Period of data:	Keep data for 3 years when no current
Collecting rate	Port rate(9600BPS, 19200BPS, 38400BPS)
Verification mode:	1: N, 1:1
FAR	<0. 0001%
FRR	<0. 01%
Response time	<0. 7 second
Communication	RS232/RS485, TCP/IP, USB
Alarm clock	Embedded alarm clock
External functions	Connect Electronic lock(Access Control)
The capacity of connecting net	31 units (RS485 mode), 255 units (TCP/IP)
Distance	1200m (RS485)
Show	Time, ID number, Name
Language	English, French, Spanish, Czech, Indonesian, Portuguese and Turkish etc.
Working mode	Time & attendance, standalone, can working persistently
Time & Attendance mode	Fingerprint, password, card, fingerprint + password, fingerprint + card
Save function	Turn off device automatically for saving
Size	170 *130*50mm
Power supply	DC9V, 1A (AC 100V to 240 V, 50 to 60 Hz )
Warranty of period	24 months
Temperature and humidity	0 - 45, 20%-80%
Option	Proximity or Mifare card reader, backup battery, USB
Color	Silver, Black or White
Applications	Office/factory/bank/hotel/school etc.



CE FC



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