



TimeLine 100

Time Attendance Card System RFID

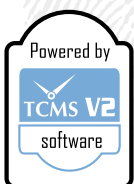
It is time to scrap outdated manual punch card system and adopt an efficient time attendance system with TimeLine 100. Introducing the latest product of FingerTec Worldwide, TimeLine 100, an RFID card system with a difference designed for office time attendance system.

The TimeLine 100 can handle huge employee base as the system offers up to 10,000 employee IDs and it can store up to 30,000 transactions per reader. Its stylish design with availability of LCD and soft-touch keypad buttons makes TimeLine 100 an efficient card system, which its menu can be accessed directly from the reader. The TimeLine 100 system is easy to setup via TCP/IP and the software installation is straightforward with TCMS V2, a Windows based time attendance software complete with various types of report for attendance tracking and monitoring.

In addition, combinations of the TimeLine 100 RFID card readers with any FingerTec® fingerprint readers in one centralized system of up to 99 units is made possible without any extra integration required for easy data and reader management.

[FEATURES & BENEFITS]

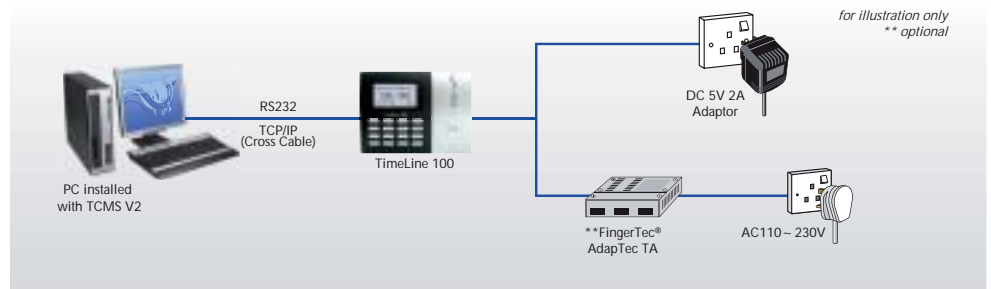
- ▶ **Sizeable Storage Capacity**
TimeLine 100 can contain a maximum of 10,000 employee IDs and 30,000 transaction logs
- ▶ **Efficient Recognition System**
TimeLine 100 provides accurate identification of users and fast ID verification.
- ▶ **Connections Availability**
TCP/IP, RS232 and RS485.
- ▶ **Easy & Economical Integration**
TimeLine 100 card system can easily be integrated with FingerTec® fingerprint readers for a complete centralized time attendance and door access system.
- ▶ **Powerful Time Attendance Software**
TCMS V2, Time Control Management System software is bundled with every reader to provide effective human resource data management.
- ▶ **Multilingual Software**
TCMS V2 offers various languages, which is suitable for local consumption.



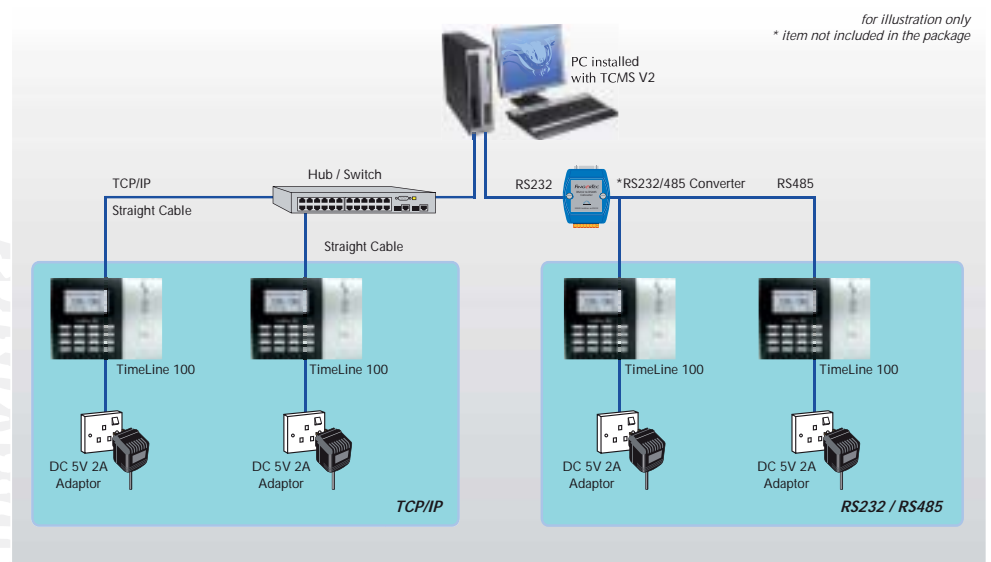
One finger solves it all

[LAYOUT PLAN]

System Communication

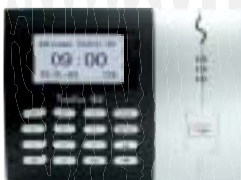


Installation Diagram



[SPECIFICATIONS]

Casing material	Acrylonitrile Butadiene Styrene (ABS)
Dimension (L x W x H) mm	205 x 140 x 50
Verification methods	Password & RFID Card
Identification time, sec	< 2
Transaction storage	30,000
Users capacity	10,000
Communication methods	TCP/IP, RS232, RS485
Baud rates (bps)	115200
Operating temperature (°C)	0 - 45
Operating humidity (%)	20 - 80
Operating voltage	DC 5V 2A
EM-Lock Driving Output	DC 12V 3A
*Card type	EM RFID card, Code: 64 bits, Resonance Frequency: 125kHz
*Card operating temperature (°C)	-10 ~ 50
*Card reading distance (mm)	~ 50
Greeting voice	English (Standard), (Upon Request - Indonesian, Chinese, French, Russian, Italy, Thai, Spanish, Farsi & Arabic)
Display language (Reader)	English (Standard), (Upon Request - Indonesian, Chinese, Spanish, Thai, Farsi, Arabic & Portuguese)
Language (Software)	English, Chinese, Indonesian, Thai, Vietnamese, German, Farsi, Arabic, Spanish, Russian, Malay & Portuguese



TimeLine 100

Authorized Reseller:



www.bioaccsys.net

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