FING@RTEC.

Welcome   Check-In
09:00
06-01-02   MON

TA100

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Model: TA102 / TA103

Fingerprint Time & Attendance System

One finger solves it all

Powered by
TCMS **V2**
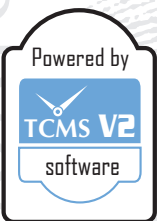software

HARDWARE
& TCMS V2
Self-Guide VCD
INSIDE

Experience the simplicity of efficient fingerprint technology in time clocking with *FING@RTEC*® TA100 Fingerprint Series Time & Attendance System. *FING@RTEC*® TA100 series offers a 'touch-and-go' concept with its powerful one-to-many identification technique which can verify a user with only a touch of a fingerprint on the sensor. Neither keying in of employee identification number is required in advance nor is time clocking card needed to record time using the *FING@RTEC*® TA100 series. All that necessary is for user to verify their enrolled fingerprint at the reader for record. The verification done in less than 2 seconds makes the *FING@RTEC*® TA100 series an effective time and attendance system for any office and factory environments.

The simplicity of the *FING@RTEC*® TA100 series extends to its management system where the data recorded at the *FING@RTEC*® TA100 series readers can be downloaded into Windows based Time Control Management System TCMS V2 software, for viewing, handling, and production of useful reports. The employer can easily manage all the data from all the *FING@RTEC*® TA100 series readers via a PC and employee's performance can be measured accordingly. The accuracy of the data makes the *FING@RTEC*® TA100 series escapes false claims and 'buddy-punching' occurrences, while simultaneously facilitates punctuality and productivity.

The *FING@RTEC*® TA100 Fingerprint Series Time & Attendance System simplifies your time clocking system while giving you the efficiency you need to manage your human resources!

[FEATURES & BENEFITS]

- ▶ One-to-Many (1:N) identification and One-to-One (1:1) verification
- ▶ Allow a maximum of 10 fingerprints enrollment per user
- ▶ Allow rotation of fingerprint placement
- ▶ Possess storage capacity of 100,000 (TA102); up to 120,000 (TA103) transactions
- ▶ Offer easy enrollment and fast clocking system
- ▶ RS232 / RS485 / Ethernet communication interface
- ▶ Easy-to-use management software
- ▶ Complete with built-in siren feature

Fingerprint Time & Attendance System
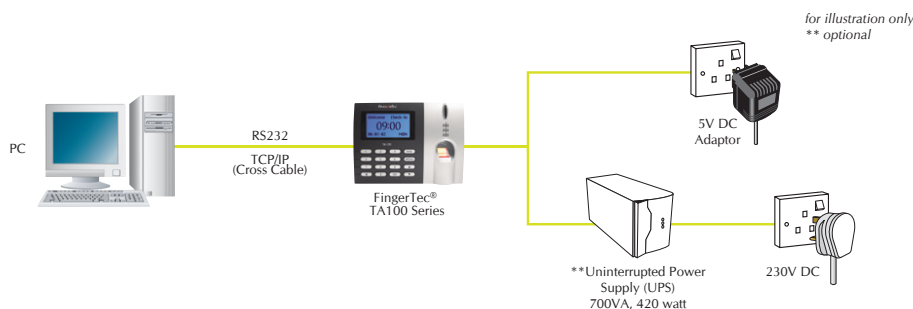
.One finger solves it all

[LAYOUT PLAN]
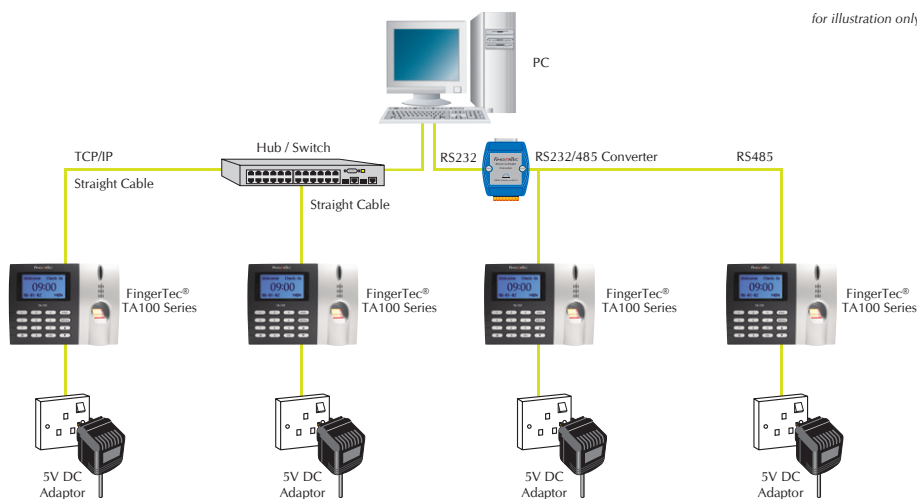
▶ Layout Plan (Single Reader System)

for illustration only
** optional

PC

RS232
TCP/IP
(Cross Cable)

FingerTec®
TA100 Series

5V DC
Adaptor

**Uninterrupted Power
Supply (UPS)
700VA, 420 watt

230V DC

▶ TCP / IP or RS485 Environment (Multi Reader System)

for illustration only

PC

TCP/IP

Straight Cable

Hub / Switch

Straight Cable

RS232

RS232/485 Converter

RS485

FingerTec®
TA100 Series

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TA100 Series

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TA100 Series

5V DC
Adaptor

5V DC
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Adaptor

[SPECIFICATIONS]

Size (mm)	50(L) x 140(H) x 205(W)
Identification Time (s)	⩽ 2
Enrollment	Up to 10 fingerprints per user
Fingerprint Placement	Any angle (360º)
FAR	<0.0001%
FRR	<1%
Transaction Storage	100,000 (TA102), 120,000 (TA103)
User Capacity	1,500 templates (TA102) / 2,800 templates (TA103)
Siren	10 preset schedules with delay timer
Ethernet	10/100 BaseT (UDP)
Serial Communication (bps)	9600 / 38400 / 115200
	(RS232 / RS485)
Operating Temperature (°C)	0 - 45
Operating Humidity (%)	20 - 80
Display Language	English, Chinese
Operating Voltage	5VDC

Model: TA102 / TA103

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TA100

Authorized Reseller:

FINGERTEC®

www.fingertec.com

CE FC UKAS QUALITY MANAGEMENT