



TA100 Series

Fingerprint Time & Attendance System

One finger solves it all

Experience the simplicity of efficient fingerprint technology in time clocking with FingerTec® TA100 Fingerprint Series Time & Attendance System. FingerTec® 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 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 FingerTec® TA100 series. All users have to do are to verify their enrolled fingerprint at FingerTec® TA100. The verification done in less than 2 seconds makes the FingerTec® TA100 series an effective time and attendance system for any office and factory environments.

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

The FingerTec® 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
- ▶ Recommended 2 fingerprint templates per user ID
- ▶ Allow placing of fingerprint at any angle
- ▶ Possess storage capacity of 100,000 (TA102), 120,000 (TA103) transactions
- ▶ Offer easy enrollment and fast clocking system
- ▶ TCP/IP / RS232 / RS485 communication interface
- ▶ Easy-to-use management software, TCMS V2
- ▶ USB port for easy data transfer
- ▶ Complete with built-in siren feature

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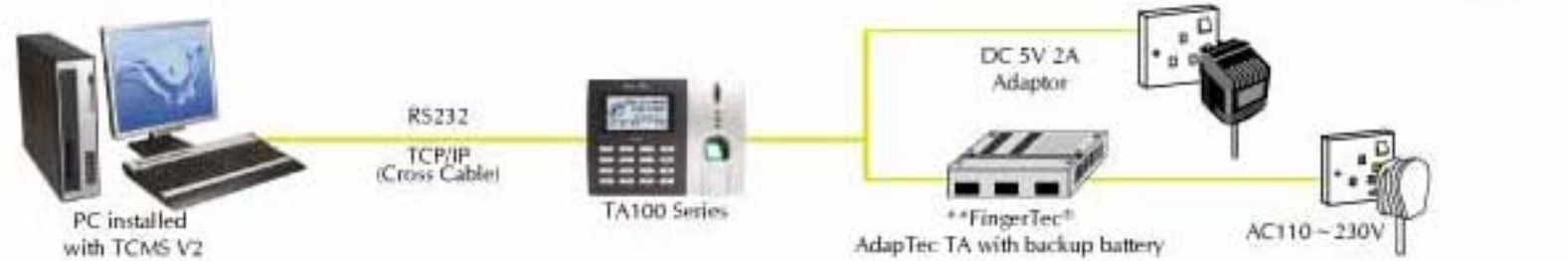


TA100 Packaging
Dimension (mm): 300(L) x 225(H) x 90(W)
Weight: 1.5kg

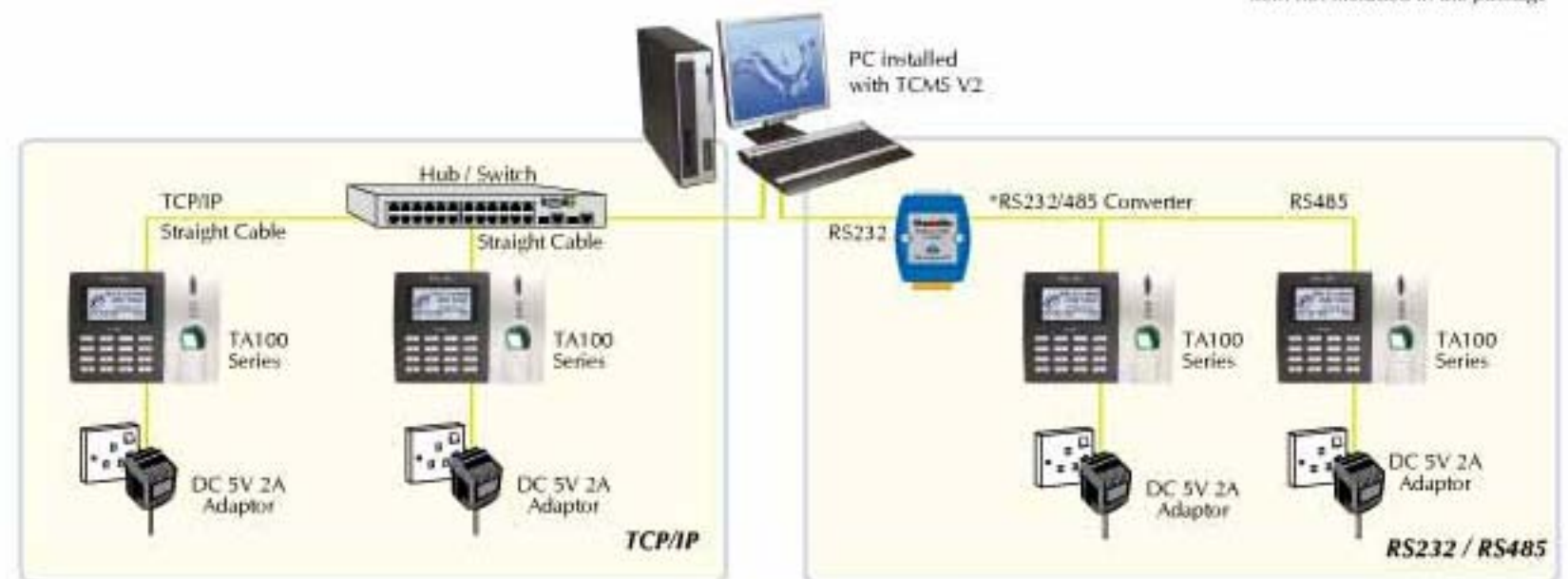


LAYOUT PLAN

Layout Plan (Single Reader System)



TCP/IP or RS485 Environment (Multi Reader System)



SPECIFICATIONS

MODEL	TA102	TA103	TA103-R
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS)		
TYPE OF SCANNER	Optical		
DIMENSION (L X W X H), mm	205 x 140 x 50		
STORAGE			
• Fingerprint templates	1500	2800	2800
• Transaction	100000	120000	120000
ENROLLMENT & VERIFICATION			
• Methods	Fingerprint (1:1, 1:N), Password		Fingerprint (1:1, 1:N), Password & Card
• Recommended fingerprint per user ID	2		
• Fingerprint placement	Any angle		
• Verification time (sec)	< 2		
• FAR (%)	< 0.0001		
• FRR (%)	< 1		
CARD TECHNOLOGY			
• RFID: 64-bits, 125kHz	N/A		Yes
• MIFARE: MF1S50/S70, 13.56MHz	N/A		Optional
• HID: HID 1325, 26-bits, 125kHz	N/A		Optional
COMMUNICATIONS			
• Method	TCP/IP, RS232, RS485, USB flash disk		
• Baud rates	9600, 19200, 38400, 57600, 115200		
OPERATING ENVIRONMENT			
• Temperature (°C)	0 - 45		
• Humidity (%)	20 - 80		
• Power input	DC5V 2A		
TIME ATTENDANCE			
• Siren	Yes		
• Work codes	Yes		
MULTIMEDIA			
• Greeting voice	Yes		
GREETING VOICE / DISPLAY LANGUAGE (READER)	English (Standard) / (Upon Request - Arabic / Indonesian / Spanish / Turkish / Thai / Polish / Korea / Romanian / Portuguese / Dutch / Chinese / French / Slovenia / Russian / Greek / Hebrew / Farsi / Italian / Vietnamese / Czech / Bulgarian)		
SOFTWARE LANGUAGE	English, Arabic, Indonesian, Spanish, Chinese, Thai, Vietnamese, French, Farsi, Italian, Russian, Malay, Portuguese, German		

*N/A: Not applicable

Authorized Reseller:

FINGERTEC
www.fingertec.com

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