FINGERTEC

Multiply Your Value with
The **TA100C**

Fingerprint | **Card** | **Password** | **TCP/IP** | **RS232/RS485** | **USB**
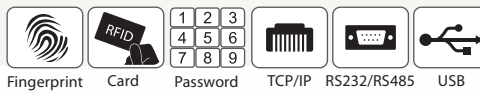
Move to the modern era of time attendance with the TA100C biometric device. With a systematic method of data collection, all your staff will have to do is scan their fingerprint and presto! - your attendance record for the day has been taken care of. The eye-catching full colour TFT screen enhances the hi-tech look of the machine, and compliments the overall look of any office environment. TA100C also has an option for you to upgrade your device with a touch screen (TA100TC), to accept card verification (TA100TCR) to provide you with ample of variety.

Powered by
TCMS V2
software

Product
Self-Guide DVD
INSIDE

2 YEARS
LIMITED WARRANTY
28 Months
for Resellers

Like

Eliminate Buddy Punching
The weakness with the clock-in card system is that 'buddy punching' can occur where one employee can clock in the time for another employee if any of them are late. Eliminate this occurrence by using the unique per-individual fingerprint as a clock-in card!

Workcodes
Let your staff experience more independence by reporting their whereabouts via our workcodes feature.

Easy Data Management
All you need is a USB flash disk to transfer transaction logs to your computer. It is that easy!

Short Message Display
Alert your staff by personalizing a short message to be displayed at the terminal when they verify.

Manage Your Data Easily
Administration is easy with the bundled software! FingerTec's TCMS software allows you to generate reports, monitor attendance and integrate FingerTec with a third party system

User-Friendly Icons
Complete with configuration icons, the interface in the TA100C couldn't be more user-friendly.

Full Colour Screen
This model comes with a full colour TFT screen. Display pictures corporate advertisements, screen savers and much more on the colour screen of the terminals.

Built-In Alarm
Increase the security at your workplace by installing an external alarm, and be alerted during unexpected scenarios such as break-ins and fire emergencies.

Product
- http://info.fingertec.com/ta100c-1

Quick Start Guide
- http://info.fingertec.com/ta100c-2

Installation Guide
- http://info.fingertec.com/ta100c-3

User Guide
- http://info.fingertec.com/ta100c-4

Video Guide
- http://info.fingertec.com/ta100c-5

Technical Tips
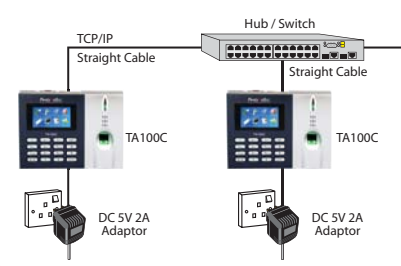- http://info.fingertec.com/ta100c-6

Layout Plan (Single Reader System)
for illustration only
** optional
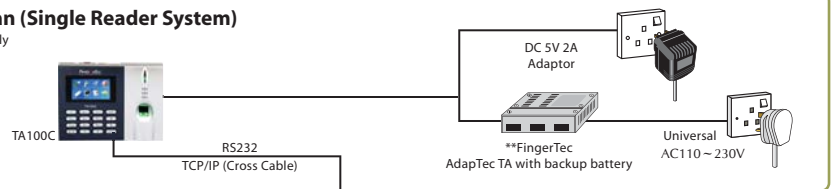
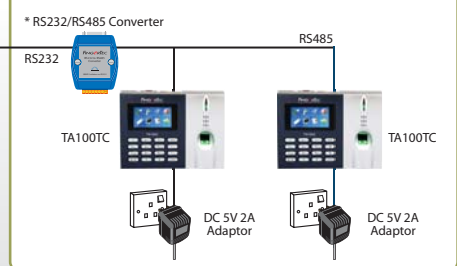### TCP/IP (Multi Reader System)
for illustration only

RS485 Environment (Multi Reader System)
* item not included in the package

TA100C

TA100TC

TA100CR

TA100TCR

Packaging
Dimension (mm): 245 (L) x 90 (W) x 225(H)
Weight : 1.3kg

SPECIFICATIONS

MODEL	TA100C/ TA100TC	TA100CR/ TA100TCR
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS)	
TYPE OF SCANNER	Optical	
PROCESSOR	400 MHz microprocessor	
MEMORY	128MB flash memory	
ALGORITHM	BioBridge VX 9.0 or BioBridge VX 10.0	
PRODUCT DIMENSION (L X W X H), mm	190 x 52 x 140	
STORAGE		
• Fingerprint templates	10000	
• Transaction	200000	
ENROLLMENT & VERIFICATION		
• Methods	Fingerprint (1:1, 1:N), Password	Fingerprint (1:1, 1:N), Card & Password
• Recommended fingerprint per user ID	2	
• Fingerprint placement	Any angle	
• Verification time (sec)	< 1	
• FAR (%)	< 0.0001	
• FRR (%)	< 1	
CARD TECHNOLOGY		
• RFID: 64-bit, 125kHz, RF output power (EN300-330)	N/A	Yes
• MIFARE: MFIS50/S70, 13.56MHz	N/A	Made to order
• HID: HID 1325, 26-bit, 125kHz	N/A	Made to order
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	Built-in and External	
• Work codes	Yes	
MULTIMEDIA		
• Voice	Yes	
• Display	3.0" 65k color TFT screen	
• Short messaging	Yes	
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard) / Other languages are available upon request.	
SOFTWARE LANGUAGE	English, Arabic, Malay, Indonesian, Chinese (Traditional), Chinese (Simplified), Thai, Spanish, Portuguese (Brazil), Polish, Vietnamese, French, Russian, Persian, German, Italian, Turkish	

*N/A: Not applicable

Authorized Reseller:

FINGERTEC
w w w . f i n g e r t e c . c o m
©2012 FingerTec Worldwide Sdn. Bhd. All rights reserved.

CE FC RoHS MADE IN MALAYSIA FOR THE WORLD

042012