FINGERTEC®

When mankind starts to time, the value tends to multiply.

Denver   Chicago   Miami

FingerTec® TA100 Series
Fingerprint Time & Attendance System

TA102/TA103

TA103-R

TA100T

Powered by
TCMS V2
software

HARDWARE
Self-Guide DVD
INSIDE
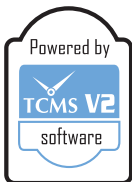
th Anniversary
FINGERTEC®
A Milestone For The Next Leap

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 advance keying in of employee identification number is required 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

TIME ATTENDANCE
- Eliminating "buddy-punching" incidents.
- Collecting clocking data systematically.
- Managing data fast and effective via software.
- Providing ease of use with combination of fingerprints, password and RFID/MIFARE/HID cards.
- Complete with build-in siren feature.

CONNECTIVITY
- TCP/IP, RS232 and RS485 to connect to PC.
- USB port available to ease data transfer.
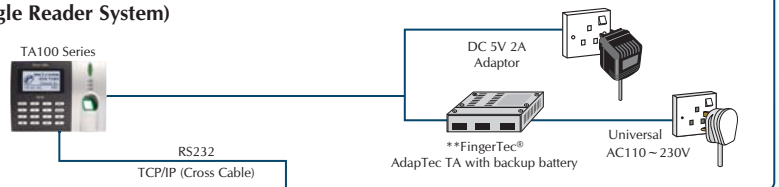- Multi-reader managed by powerful TCMS V2.

EXTRA FEATURES
- Workcode is available to allow users to input clocking reasons.
- Short message display on screen to broadcast company information to users.
- Private message short message display intended for particular users.
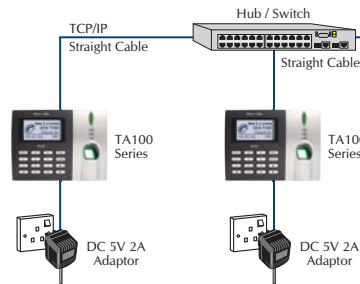- Local language greetings and display available.

LAYOUT PLAN

Layout Plan (Single Reader System)
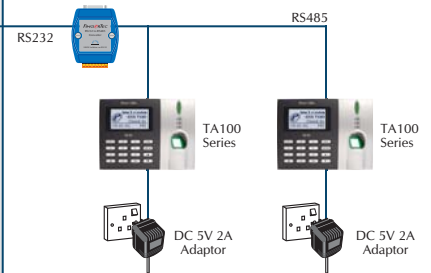*for illustration only*
*** optional*

TA100 Series

RS232
TCP/IP (Cross Cable)

DC 5V 2A Adaptor

**FingerTec® AdapTec TA with backup battery

Universal AC110 ~ 230V

PC installed with TCMS V2

TCP/IP (Multi Reader System)
for illustration only

Hub / Switch

TCP/IP Straight Cable

Straight Cable

TA100 Series

TA100 Series

DC 5V 2A Adaptor

DC 5V 2A Adaptor

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

* RS232/485 Converter

RS232

RS485

TA100 Series

TA100 Series

DC 5V 2A Adaptor

DC 5V 2A Adaptor

SPECIFICATIONS

MODEL	TA102	TA103	TA100T	TA103-R
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS)			
TYPE OF SCANNER	Optical			
PRODUCT DIMENSION (L X W X H), mm	190 x 52 x 140			
STORAGE				
• Fingerprint templates	1500	2800	1000/1500	2800
• Transaction	100000	120000	30000/100000	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)	< 1			
• FAR (%)	< 0.0001			
• FRR (%)	< 1			
CARD TECHNOLOGY				
• RFID: 64-bit, 125kHz	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	External			
• Work codes	Yes			
MULTIMEDIA				
• Voice	Yes			
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard) / (Upon Request - Arabic / Indonesian / Spanish / Turkish / Thai / Polish / Korea / Romanian / Portuguese / Dutch / Chinese / French / Slovenia/ Russian/ Greek / Hebrew / Persian / Italian / Vietnamese / Czech / Bulgarian)			
SOFTWARE LANGUAGE	English, Arabic, Indonesian, Spanish, Chinese, Thai, Vietnamese, French, Persian, Italian, Russian, Malay, Portuguese, German			

N/A: Not applicable

Packaging
Dimension (mm): 300(L) x 90(W) x 225(H)
Weight   : 1.6kg

Authorized Reseller:

FINGERTEC®
w w w . f i n g e r t e c . c o m

062010

CE FC RoHS MADE IN MALAYSIA FOR THE WORLD