FINGERTEC

Multiply Your Value with 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.

Powered by TCMS V2 software

Product Self-Guide DVD INSIDE

3 YEARS LIMITED WARRANTY 40 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 V2 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 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.

WEB LINK

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

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

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

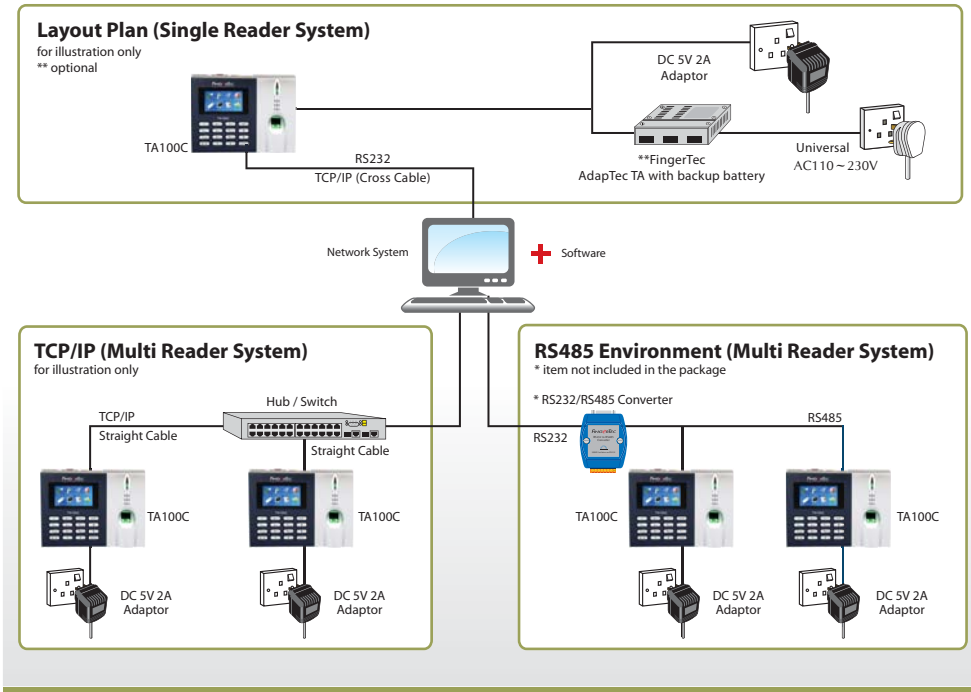
User Guide
• http://info.fingertec.com/ta100c-4

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

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

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

LAYOUT PLAN



SPECIFICATIONS

MODEL	TA100C	TA100CR
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS)	
TYPE OF SCANNER	Optical fingerprint scanner	
MICROPROCESSOR	400 MHz	
MEMORY	256 MB flash memory & 32MB SDRAM	
ALGORITHM	BioBridge VX 9.0 / BioBridge VX 10.0	
DIMENSION (L x W x H), mm	190 x 52 x 140	
STORAGE		
• Fingerprint templates	10000	
• Cards	N/A	10000
• Transactions	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, USB disk *(Optional: RS232, RS485, WiFi & GPRS)*	
• 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), Arabic, Malay, Indonesian, Chinese Traditional / Simplified, Cantonese, Thai, Vietnamese, Spanish, Portuguese (Portugal), Portuguese (Brazil), French, Russian, German, Turkish, Persian. *Other languages are available upon request.*	
SOFTWARE LANGUAGE	English, Arabic, Arabic (Kuwait), Chinese Traditional / Simplified, Persian, French, German, Indonesian, Italian, Korean, Lithuanian, Malay, Polish, Portuguese, Portuguese (Brazil), Russian, Spanish, Thai, Turkish, Vietnamese	

**N/A: Not applicable*

***NOTE:** Specifications are subject to change. Check **http://product.fingertec.com** for latest product information.*

Authorized Reseller:

FINGERTEC
www.fingertec.com

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