



Denver

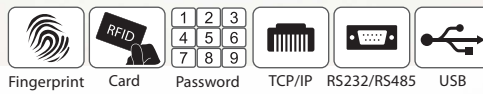


Chicago



Miami

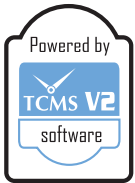
## Multiply Your Value with TA100C



Fingerprint Card Password TCP/IP RS232/RS485 USB

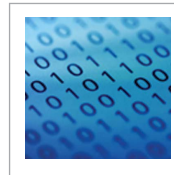


Move to the modern era of time attendance with the TA100C biometric device. With a systematic method of data collection, all your staff will have to do is scan their fingerprint and presto! - your attendance record for the day has been taken care of. The eye-catching full colour TFT screen enhances the hi-tech look of the machine, and compliments the overall look of any office environment. 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.



### 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>



TA100C



TA100TC



TA100CR



TA100TCR



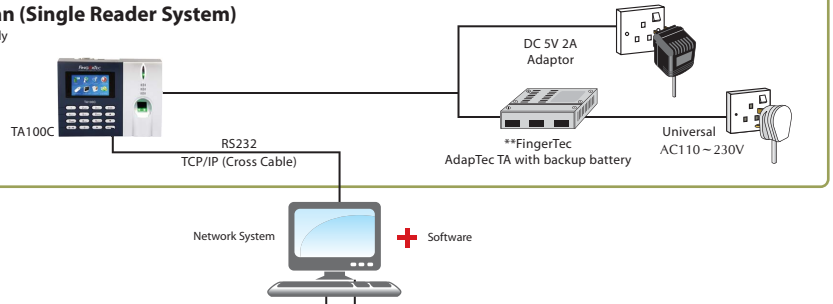
### Packaging

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

## LAYOUT PLAN

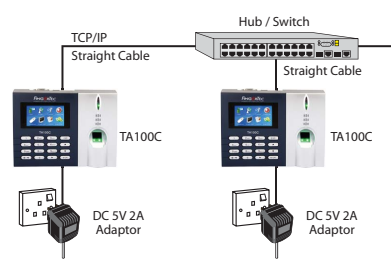
### Layout Plan (Single Reader System)

for illustration only  
\*\* optional



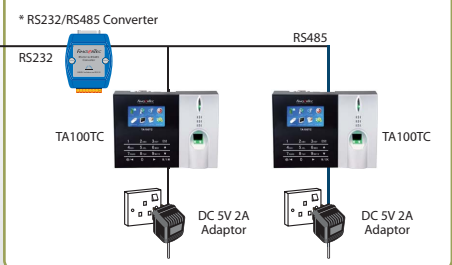
### TCP/IP (Multi Reader System)

for illustration only



### RS485 Environment (Multi Reader System)

\* item not included in the package



## SPECIFICATIONS

MODEL	TA100C/ TA100TC	TA100CR/ TA100TCR
<b>SURFACE FINISHING</b>	Acrylonitrile butadiene styrene (ABS)	
<b>TYPE OF SCANNER</b>	Optical fingerprint scanner	
<b>MICROPROCESSOR</b>	400 Mhz	
<b>MEMORY</b>	256 MB flash memory & 32MB SDRAM	
<b>ALGORITHM</b>	BioBridge VX 9.0 / BioBridge VX 10.0	
<b>DIMENSION (L x W x H), mm</b>	190 x 52 x 140	
<b>STORAGE</b>		
• Fingerprint templates		10000
• Cards	N/A	10000
• Transactions		200000
<b>ENROLLMENT &amp; VERIFICATION</b>		
• 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
<b>CARD TECHNOLOGY</b>		
• 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
<b>COMMUNICATIONS</b>		
• Method	TCP/IP, RS232, RS485, USB disk (Optional WiFi & GPRS)	
• Baud rates	9600, 19200, 38400, 57600, 115200	
<b>OPERATING ENVIRONMENT</b>		
• Temperature (°C)	0 ~ 45	
• Humidity (%)	20 ~ 80	
• Power input	DC5V 2A	
<b>TIME ATTENDANCE</b>		
• Siren	Built-in and External	
• Work codes	Yes	
<b>MULTIMEDIA</b>		
• Voice	Yes	
• Display	3.0" 65k color TFT screen	
• Short messaging	Yes	
<b>VOICE / DISPLAY LANGUAGE (TERMINAL)</b>	English (Standard), Arabic, Malay, Indonesian, Chinese (Traditional), Chinese (Simplified), Cantonese, Thai, Vietnamese, Spanish, Portuguese (Portugal), Portuguese (Brazil), French, Russian, German, Turkish, Persian. <i>Other languages are available upon request.</i>	
<b>SOFTWARE LANGUAGE</b>	English, Arabic, Arabic (Kuwait), Malay, Indonesian, Chinese (Traditional), Chinese (Simplified), Thai, Vietnamese, Korean, Spanish, Portuguese (Portugal), Portuguese (Brazil), Polish, French, Russian, German, Italian, Turkish, Persian, Lithuanian	

\*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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