

# FINGERTEC



Denver



Chicago

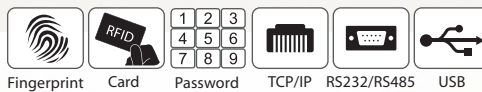


Miami

When mankind starts to time,  
The value tends to multiply

## TA100C

Fingerprint Time & Attendance System



Move to the modern era of workforce time attendance with the sleek FingerTec TA100C biometric device. With a systematic method of data collection, all your employee will have to do is to just scan their fingerprint on the device and presto! – Your attendance record for the day has been taken care of. TA100C provides your company with accurate data at all times, providing not only total convenience but also workforce effectiveness for your business operation.



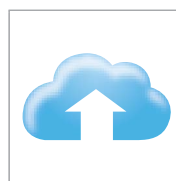
### Eliminate Buddy Punching

Card system doesn't solve 'buddy-punching' problem where one employee can clock for another employee. Eliminate 'buddy-punching' by using user's fingerprint as identity.



### Workcodes

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



### Cloud-Ready Technology

TA100C comes with the latest PUSH technology, suitable for FCC data storage and convenient for TimeTec TA. The technology eliminates the need for manual data download process.



### Data Management Simplified

FingerTec TA100C is equipped with TCP/IP connectivity and when that is not available, a USB flash port can be used to transfer transaction logs into your computer.



### Manage Data Easily

TCMS V3 is loaded with useful features complete with various reports for your business. Its data integration to 3rd party software is made available through the readily available SDK.



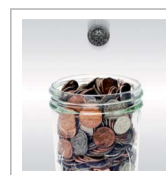
### Short Message Display

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



### 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.



### Value for Money

This model was designed to be economical so that you are able to implement FingerTec solutions at an affordable cost.

## 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>



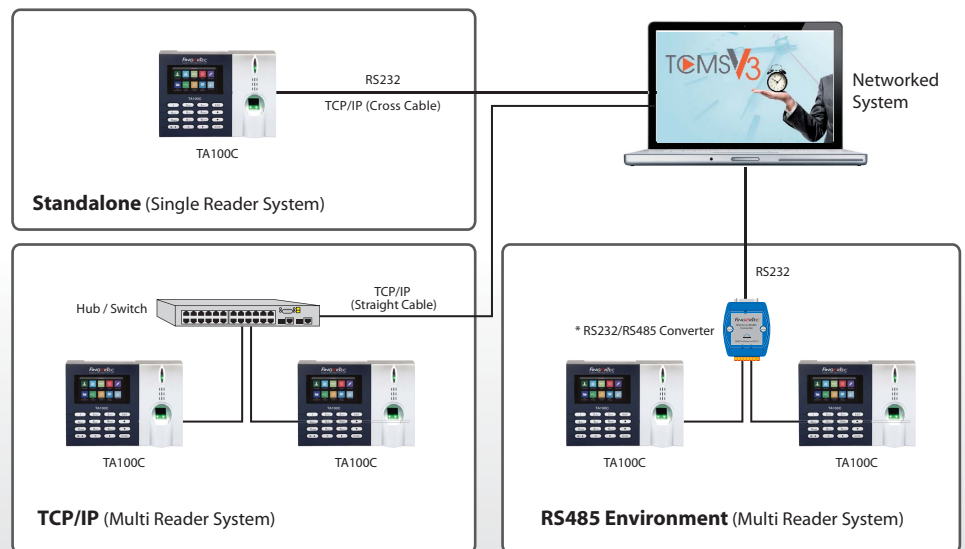
**Technical Tips**  
<http://info.fingertec.com/ta100c-6>



**TCMSV3 Software**  
<http://info.fingertec.com/tcmsv3>

## LAYOUT PLAN

for illustration only \* optional



## SPECIFICATIONS

MODEL	TA100C		TA100CR
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS)		
TYPE OF SCANNER	Non coated optical scanner		
MICROPROCESSOR	800 MHz		
MEMORY	256 MB flash memory & 128 MB SDRAM		
ALGORITHM	BioBridge VX 9.0 / VX 10.0		
PUSH TECHNOLOGY	Yes		
DIMENSION (L x W x H), mm	190 x 52 x 140		
STORAGE			
• Fingerprint templates	8000		
• 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		
• Photo ID	Yes		
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard), Arabic, Indonesian, Chinese (Simplified), Cantonese / Chinese (Traditional), Thai, Vietnamese, Spanish, Portuguese (Portugal), French, Russian, German, Turkish & Persian. Other languages are available upon request.		
SOFTWARE LANGUAGE	Arabic, Bulgarian, Chinese (Simplified), Chinese (Traditional), English, German, Hindi, Indonesian, Kurdish, Malay, Portuguese, Russian, Spanish, Thai, Vietnamese		

\*N/A: Not applicable

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



### Packaging

Dimension (mm) : 245 (L) x 90 (W) x 225 (H)  
Weight : 1kg



**FINGeRTEC**  
[www.fingertec.com](http://www.fingertec.com)

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Authorized Reseller: