











When mankind starts to time, The value tends to multiply

# **TA100C**

Fingerprint Time & Attendance System













Fingerprint Password

TCP/IP RS232/RS485

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 'buddypunching' problem where one employee can clock for another employee. Eliminate 'buddypunching by using user's fingerprint as identity.



### Workcodes

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



**TEMS** 

## **Cloud-Ready Technology**

TA100C comes with the latest PUSH technology, suitable to connect to FCC data storage and cloud-based attendance system subscription, TimeTec TA. It eliminates manual data download process totally.



## **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**

The bundled software TCMS V3 is loaded with useful features complete with various reports for your business. Data integration to 3rd party software is available through SDK.



## **Short Message Display**

Alert your staff via short messages that can be displayed on the terminal when any of them verify. Personalize the message to individual employee or to all staff.



## **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

FingerTec biometric devices are high-technology devices made effective and affordable.







Quick Start Guide Installation Guide

? User Guide

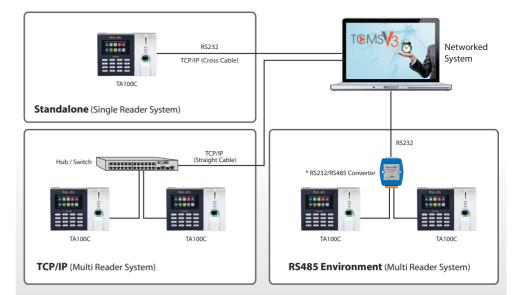
₹" Video Guide

Technical Tips





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



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	
Transactions	200000	
ENROLLMENT & VERIFICATION		
Methods	Fingerprint (1:1, 1:N) & password	
Recommended fingerprint per user ID	2	
Fingerprint placement	Any angle	
Verification time (sec)	<1	
FAR (%)	< 0.0001	
FRR (%)	<1	
COMMUNICATIONS		
Method	TCP/IP, USB disk (Optional: RS232, RS485 & GPRS)	
Baud rates	9600, 19200, 38400, 57600, 115200	
OPERATING ENVIRONMENT		
Temperature (°C)	0 ~ 45	
Humidity (%)	20 ~ 80	
Power input	DC5V 2A	
TIME ATTENDANCE		
Siren	Internal and external	
Work codes	Yes	
MULTIMEDIA		
Voice	,	Yes
Display	3.0″ 65k co	or 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	German, Hindi, Indonesian, Kurdish, Mal	, Chinese (Traditional), English, French, ay, Persian, Portuguese, Russian, Spanish, tnamese

 $\textbf{NOTE:} Specifications \ are \ subject \ to \ change. \ Check \ \textbf{http://product.fingertec.com} \ for \ latest \ product \ information.$ 









