FINGERTEC

Denver

Chicago

Miami

When mankind starts to time, The value tends to multiply

TA100C
Fingerprint Time & Attendance System

Fingerprint | Card | Password | TCP/IP | RS232/RS485 | USB
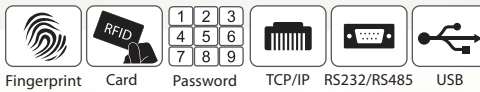
Move to the modern era of workforce time attendance with the sleek FingerTec TA100C biometric device. With a systematic method of data collection, all your employee will have to do is to just scan their fingerprint on the device and presto! – Your attendance record for the day has been taken care of. TA100C provides your company with accurate data at all times, providing not only total convenience but also workforce effectiveness for your business operation.

Powered by
TCMSV3
software

Product
Self-Guide DVD
INSIDE

3 YEARS
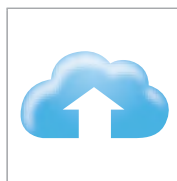LIMITED WARRANTY
40 Months for Resellers

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 stuff 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.

LAYOUT PLAN

*for illustration only * optional*

Standalone (Single Reader System)

TCP/IP (Multi Reader System)

RS485 Environment (Multi Reader System)
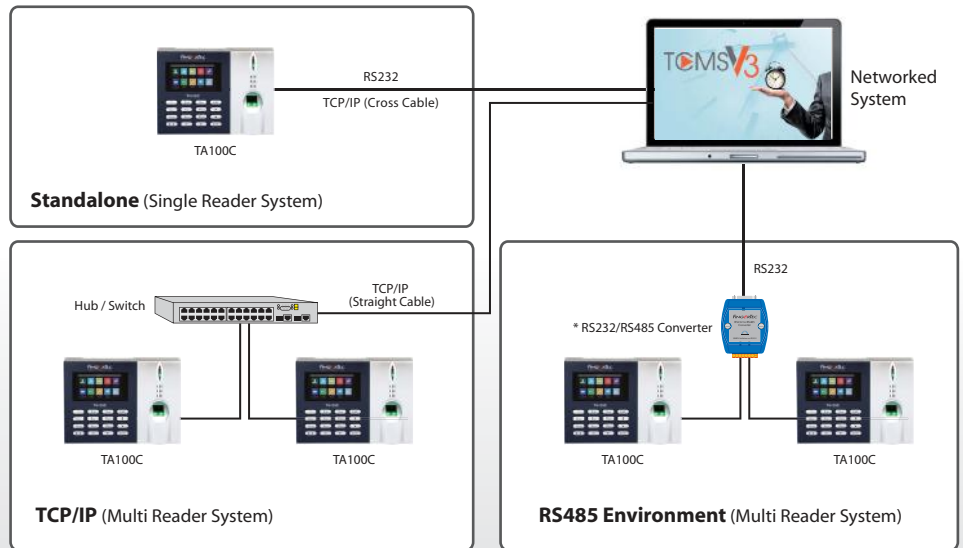
SPECIFICATIONS

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.*

Authorized Reseller:

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

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