



Time to color
your presence
with **TA200 Plus**

Fingerprint Color Time Attendance



FingerTec's TA200 Plus is an astounding hi-tech fingerprint time attendance device with an impressive design. With an exceptional storage capacity and equipped with the latest precision fingerprint scanning algorithm, the TA200 Plus gives you some amazing and convenient features such as work codes and short message display for either personal or public recipients for effective staff communication. The terminals also come with many options and methods for you to sync your terminal to the bundled software, FingerTec's TCMS V2 for further processing of attendance data to ease report generating and payroll processes.



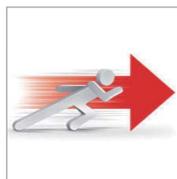
A Variety of Verification Methods

Although its recommended that you use fingerprint verification for more authentic records, the terminal also offers options for you to verify using a card or password, or even a combination of the two.



Supersized Capacity

Get up to 10000 fingerprint templates and 200000 transaction logs – more than enough to fulfill the requirements of an SME.



Shortcut Keys

Program these keys to take you to commonly used functions in just one step. Did we mention that we make things 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 software allows you to generate reports, monitor attendance and integrate FingerTec with a third party system



Workcodes

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



Easy Terminal Syncing

With the option of TCP/IP, RS485 / RS232, USB flashdisk, or even WiFi (upon request), syncing your terminal is even easier than you think!



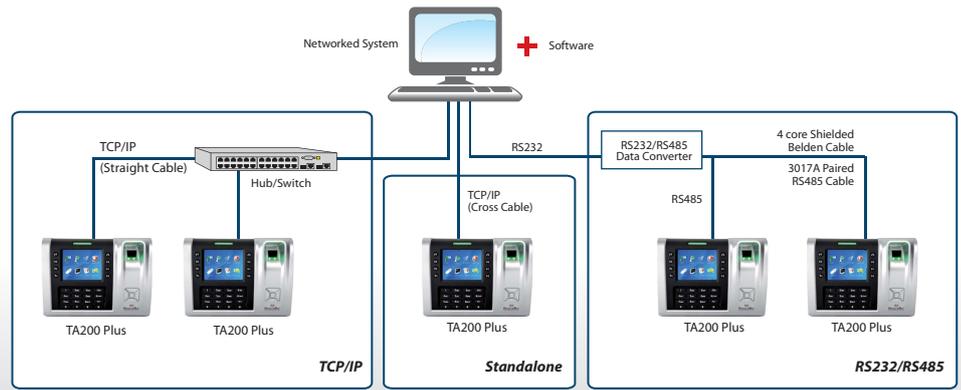
Full Colour Screen

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.

LAYOUT PLAN

System Communication

for illustration only



Packaging

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

SPECIFICATIONS

MODEL	TA200 Plus
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS)
TYPE OF SCANNER	Optical fingerprint scanner
MICROPROCESSOR	800 MHz
MEMORY	256MB flash memory & 64MB SDRAM
ALGORITHM	BioBridge VX 9.0 / VX 10.0
PRODUCT DIMENSION (L x W x H), mm	200 x 56 x 160
STORAGE	
• Fingerprint templates	10000
• Cards	10000
• Transactions	200000
ENROLLMENT & VERIFICATION	
• Methods	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	Yes
• MIFARE: MFIS50/S70, 13.56MHz	Made to order
• HID: HID 1325, 26-bit, 125kHz	Made to order
COMMUNICATIONS	
• Method	TCP/IP, USB disk (Optional: RS232, RS485, POE, WiFi & GPRS. 3G only applicable to non-POE devices)
• Baud rates	9600, 19200, 38400, 57600, 115200
OPERATING ENVIRONMENT	
• Temperature (°C)	0 ~ 45
• Humidity (%)	20 ~ 80
• Power input	DC 12V 3A, DC 5V 2A (POE)
TIME ATTENDANCE	
• Siren	Built-in (Optional - External)
• Work codes	Yes
MULTIMEDIA	
• Voice	Yes
• Display	3.5" 65k color TFT screen
• Short messaging	Yes
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard), Arabic, Malay, Indonesian, Chinese (Traditional), Chinese (Simplified), Cantonese, Thai, Spanish, Portuguese (Portugal), Portuguese (Brazil), French, Russian, German, Italian, Turkish, Persian. Other languages are available upon request.
SOFTWARE LANGUAGE	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