FING@RTEC

Time to color your presence
with Q2i & TA200 Plus
Fingerprint Color Time Attendance & Door Access System

Fingerprint	Password	Card	TCP/IP	RS232/RS485	USB
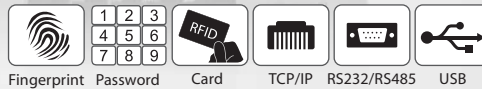
FingerTec's Q2i & TA200 Plus are astounding hi-tech fingerprint time attendance and door access devices with an impressive design. With an exceptional storage capacity and equipped with the latest precision fingerprint scanning algorithm, the Q2i & TA200 Plus give you some amazing and convenient features 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.

Powered by
TCMS V2 software

Product
Self-Guide DVD INSIDE

2 YEARS LIMITED WARRANTY
28 Months for Resellers

👍 Like
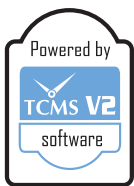
A Variety of Verification Methods
Although its recommended that you use fingerprint verification for more authentic attendance and access control functions, the terminal also offer options for you to verify using a card or password, or even a combination of the two!

Shortcut Keys
Program these keys to take you to commonly used functions in just one step. Did we mention that we make things easy?

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

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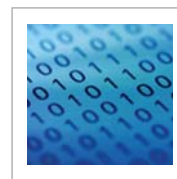
Supersized Capacity
Get up to 10000 fingerprint templates and 200000 transaction logs – more than enough to fulfill the requirements of an SME.

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.

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

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

Networked System + TCMS V2 Software

Hub/Switch

TCP/IP (Straight Cable)

RS232

RS232/RS485 Data Converter

4 core Shielded Belden Cable

3017A Paired RS485 Cable

RS485

TCP/IP (Cross Cable)

Q2i / TA200 Plus — **TCP/IP**

Q2i / TA200 Plus — **Standalone**

Q2i / TA200 Plus / Q2i / TA200 Plus — **RS232/RS485**

Installation Diagram *(for Q2i only)*

AC110/240V Power Input

AdapTec Plus

DC12V Rechargeable Battery

ABOVE CEILING

CEILING

EM Lock

Q2i

ON-OFF Keyswitch

OUTDOOR

Emergency Break Glass

Push Button

INDOOR

Power cable and door unlock signal

Door lock system

SPECIFICATIONS

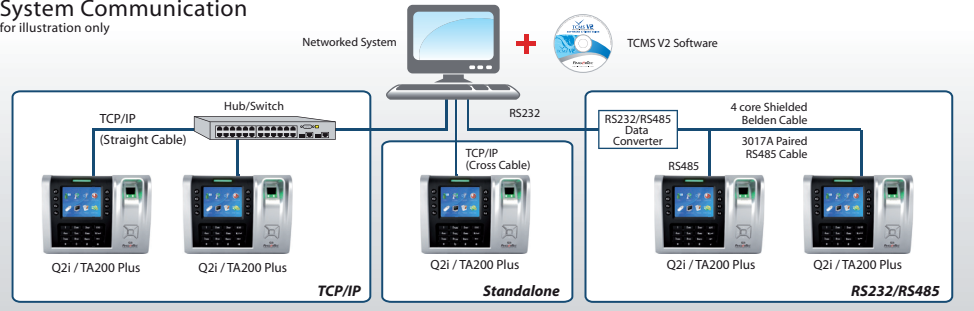| MODEL	Q2i	TA200 Plus
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS)	
TYPE OF SCANNER	Optical	
PROCESSOR	800 MHz microprocessor	
MEMORY	256MB flash memory	
ALGORITHM	BioBridge VX 9.0 / VX 10.0	
PRODUCT DIMENSION (L X W X H), mm	200 x 56 x 160	
STORAGE		
• Fingerprint templates	10000	
• Transaction	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, RS232, RS485, USB flash disk (Optional WiFi)	TCP/IP, USB flash disk (Optional WiFi, POE)
• Baud rates	9600, 19200, 38400, 57600, 115200	
• Wiegand	26-bit input/output	N/A
OPERATING ENVIRONMENT		
• Temperature (°C)	0 ~ 45	
• Humidity (%)	20 ~ 80	
• Power input	DC12V 3A	DC5V 2A
TIME ATTENDANCE		
• Siren	Built- in (Optional - External)	
• Work codes	Yes	
MULTIMEDIA		
• Voice	Yes	
• Display	3.5" 65k color TFT screen	
• Short messaging	Yes	
ACCESS CONTROL		
• EM lock driving output	DC12V 3A / Relay output	N/A
• Alarm output	NO / NC	N/A
• Antipassback	Yes	N/A
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	

N/A: Not applicable

Packaging

❶ **Q2i** *(Door Access & Time Attendance)*
Dimension (mm) : 245(L) x 90(W) x 225(H)
Weight   : 1.8kg

❷ **TA200 Plus** *(Time Attendance only)*
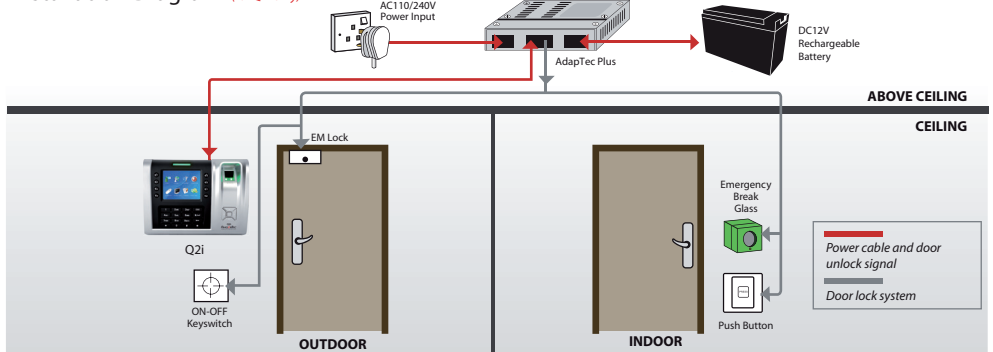Dimension (mm) : 245(L) x 90(W) x 225(H)
Weight   : 1.3kg

FINGERTEC
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Authorized Reseller:

CE FC RoHS MADE IN MALAYSIA FOR THE WORLD

092012