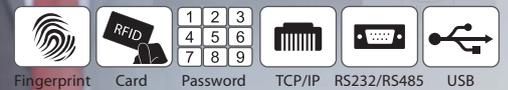


A Secure Workplace, A Secure Mind
with **FingerTec Q2i** Fingerprint Color Door Access System



FingerTec Q2i is a premium security device with advanced time attendance and access control features. Containing a large storage capacity with precision fingerprint scanning algorithm, the Q2i is a suitable time attendance and access control solution for small to large-scaled organizations, especially when paired with the Ingress software, FingerTec's extensive access control monitoring application. With useful features such as workcodes and a short message display, the Q2i is versatile with many customizable features, and several options for you to sync your terminal with a connected PC.



A Variety of Verification Methods

Although it is 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?



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.



Manage Your Data Easily

Administration is easy with the Ingress software application. Ingress allows you to remotely manage door activity of all connected terminals, while containing time attendance functions for attendance monitoring.



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.



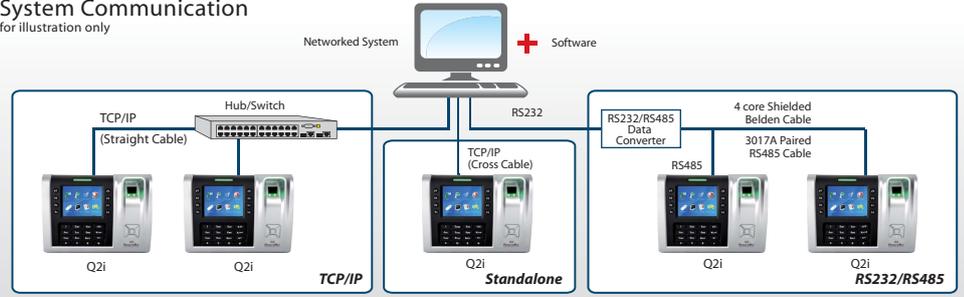
Packaging

Dimension (mm) : 245 (L) x 90 (W) x 225 (H)
 Weight : 1.8 kg

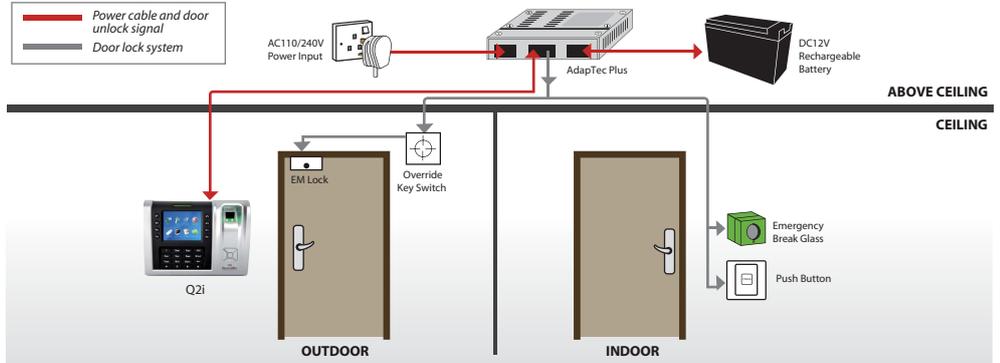
LAYOUT PLAN

System Communication

for illustration only



Installation Diagram



SPECIFICATIONS

MODEL	Q2i
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS)
TYPE OF SCANNER	Optical fingerprint scanner
MICROPROCESSOR	800 MHz
MEMORY	256 MB flash memory and 64 MB 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, RS232, RS485, USB disk (Optional WiFi, GPRS & 3G)
• Baud rates	9600, 19200, 38400, 57600, 115200
• Wiegand	26-bit input/output
OPERATING ENVIRONMENT	
• Temperature (°C)	0 ~ 45
• Humidity (%)	20 ~ 80
• Power input	DC12V 3A
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
• Alarm output	NO / NC
• Antipassback	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.

