

Security?
I'm dead serious.



Q2 Fingerprint Time Attendance & Access Control System

The Q2 model of time attendance and door access control system comes with standard capacities of fingerprint templates (3000) and transaction logs (50000), suitable for small and medium enterprise office environment. The Q2's fingerprint sensor is exceptionally fast and accurate, it can read every fingerprint in less than 2 seconds and provide correct verification result every time.

With its RFID card function, Q2 is attractive to corporations that have huge employee traffics or for those who require combination of biometrics and card system in attendance or door access system. The Q2 model is embedded with a built-in controller to ease door access installation without the need to source for external controller.

In addition, the availability of the standard communication protocol of TCP/IP and extra USB flash disk port, Q2 offers easy communication to smoothen the data transfer between the Q2 readers and the software.

The Q2 model is readily bundled with multilingual software for efficient data storage and reader management.



FEATURES & BENEFITS

TIME ATTENDANCE

- Collecting all clocking data automatically & systematically
- Fast & effective data management by powerful software
- Verification combination with fingerprint, password and RFID card
- "Touch & Go" concept for effective operation

CONNECTIVITY

- Support standard TCP/IP, RS232 & RS485 connection
- Multi readers powered by centralized software
- USB flash disk to ease data transfer

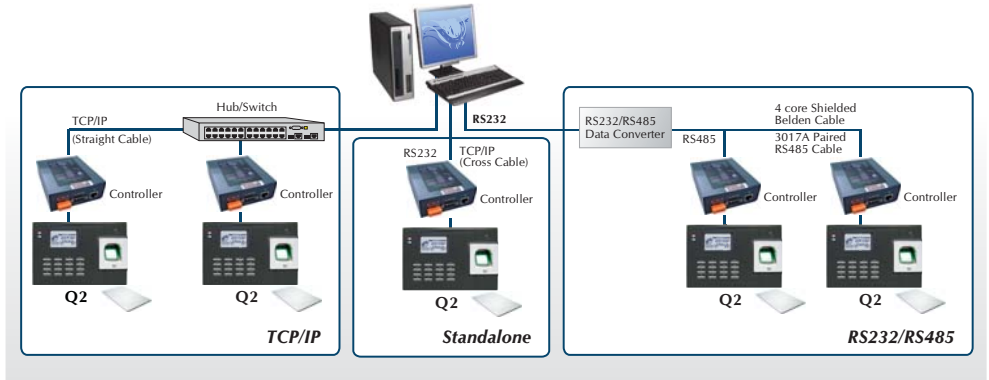
ACCESS CONTROL

- Eliminating unauthorized access
- Constant monitoring of staff movement
- Extra security with combination of fingerprint, password and RFID card
- Easy integration with different types of door lock system
- 50 time zones with 5 groups to control staff accessibility
- Trigger alarm for tamper switch released, forced access, duress case & external siren
- Supports antipassback feature

LAYOUT PLAN

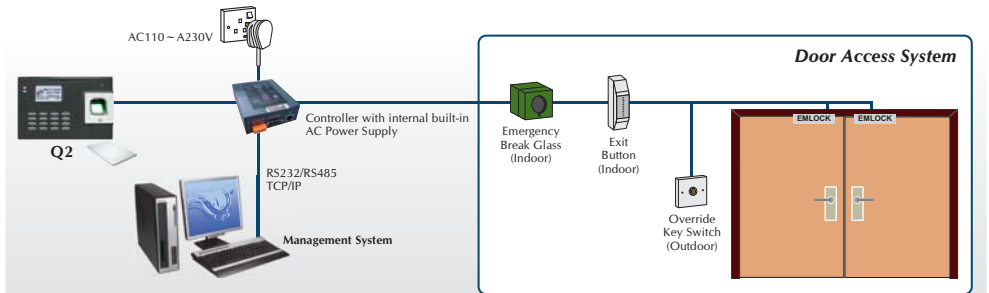
System Communication

for illustration only



Installation Diagram

for illustration only



SPECIFICATIONS

MODEL	Q2
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS)
TYPE OF SCANNER	Optical
PRODUCT DIMENSION (L X W X H), mm	162 x 42 x 110
STORAGE	
• Fingerprint templates	3000
• Transaction	50000
ENROLLMENT & VERIFICATION	
• Methods	Fingerprint (1:1, 1:N), Password & Card
• Recommended fingerprint per user ID	2
• Fingerprint placement	Any angles
• Verification time (sec)	< 1
• FAR (%)	< 0.0001
• FRR (%)	< 1
CARD TECHNOLOGY	
• RFID: 64-bit, 125kHz	Yes
• MIFARE: MF1S50/S70, 13.56MHz	Made to order
• HID: HID 1325, 26-bit, 125kHz	Made to order
COMMUNICATIONS	
• Method	TCP/IP, RS232, RS485, USB flash disk
• Baud rates	9600, 19200, 38400, 57600, 115200
OPERATING ENVIRONMENT	
• Temperature (°C)	0 ~ 45
• Humidity (%)	20 ~ 80
• Power input	DC12V 3A
TIME ATTENDANCE	
• Work codes	Yes
MULTIMEDIA	
• Voice	Yes
ACCESS CONTROL	
• EM lock driving output	DC12V 3A
• Alarm output	NO/NC
• Antipassback	N/A
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard) / (Upon Request - Arabic / Indonesian / Spanish / Turkish / Thai / Polish / Korea / Romanian / Portuguese / Dutch / Chinese / French / Slovenia/ Russian/ Greek / Hebrew / Persian / Italian / Vietnamese / Czech / Bulgarian)
SOFTWARE LANGUAGE	English, Arabic, Indonesian, Spanish, Chinese, Thai, Vietnamese, French, Persian, Italian, Russian, Malay, Portuguese, German

*N/A: Not applicable



Packaging

Dimension (mm): 300(L) x 90(W) x 225(H)
Weight : 3.4kg (with AdapTec AC)
2.2kg (without AdapTec AC)



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