

Specification

User Capacity

- 3,000 Fingerprints, 5,000 ID Cards

Transaction Capacity

- 100,000

CPU

- 64 bit Microprocessor

Sensor

- Super Optical Sensor

Allowable Finger Rotation

- +/- 45° degrees

Identification

- 1:1 or 1:N

Identification Time

1:N~2 Sec (1500 Users)

I/O Interface

- RS232 (10m)/485(1.2KM)

Baud Rate

- 9600-115kbps Programmable

Ethernet

- 10/100M

Wiegand I/O

- 26 bit

USB

- USB 2.0 PORT

Access Control

- 50 Time Zone, 5 Grouping, 10 Combination, Support Many Fingerprints Access, Support Standalone Work

Display

- 2.5" TFT-LCD

Keypad

- 4x4 Keypad with 4 Function Keys

Audio Visual Indicator

RED LED (Access Denied)/GREEN LED (Access Granted) With Audible Beep or Voice

Dimensions

- 8.0cm(L)*4.2cm(W)*18.3cm(H)

Power Requirement

- 12V DC, 400mA

FAR

- <=0.0001%

FRR

- <=1%

Temperature Operating

- 0°C - 40°C (Indoor Only)

Humidity Operating

- 20% - 80%

Standard

- Wired Doorbell, Wiegand OUT, Wiegand IN

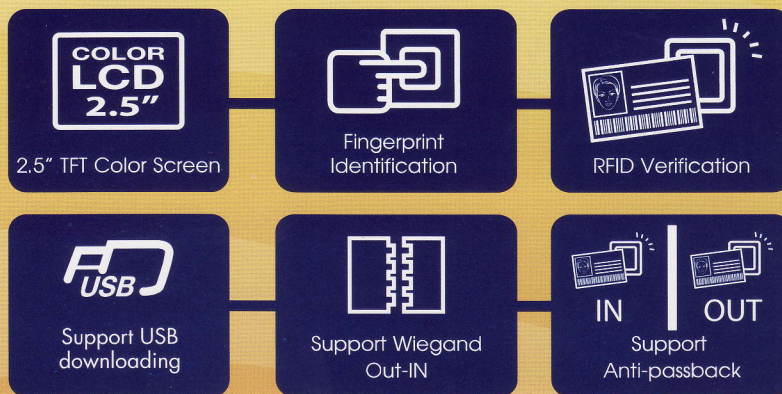
Standard Functions

- ID Card, USB Host, Workcode, RIS

TA818

Color Screen Standalone Fingerprint Reader for Time Attendance and Access Control

Advanced Features



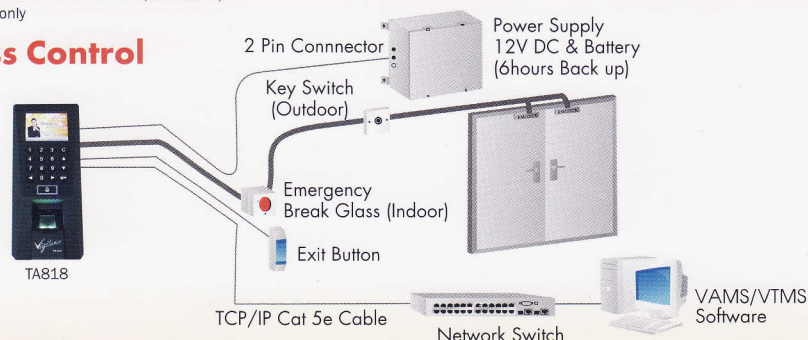
What is TA818

TA818 is an innovative biometric fingerprint reader for access control applications, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed. The TA818 features the fastest commercial-based fingerprint matching algorithm with high-performance optical fingerprint sensor. The device offers the flexibility to be installed standalone or with any third party panel that supports 26-bit Wiegand. All the operation can be done on the TFT-LCD. The fingerprint image will be displayed during registration to ensure proper position of finger and hence to increase the recognition rate.

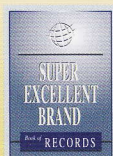
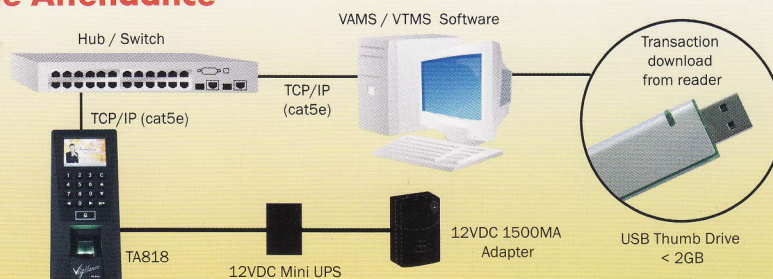
Installation & Communication Diagram

*TCP/IP (cat5e) or USB Thumb Drive (Selectable)
*for illustration only

Access Control



Time Attendance



All product's informations / specifications are subject to change without prior notice.

© 2005-2013 Vigilance Security Sdn Bhd.
All rights reserved.
www.vigilance.com.my