

Vigilance®

Your Total Security Partner

TA9500

Innovative Fingerprint Terminal



Applications

- ✦ Time attendance and access control for offices
- ✦ Integrated payroll and HR management of employees
- ✦ Networked security for IBS buildings, financial and research institutes
- ✦ Data collection for customer reward management

Specifications

Size(mm)

- ✦ 135 x 128 x 50mm (W x H x D)

CPU

- ✦ Dual CPU (32bit RISC + 400MHz DSP)

Memory

- ✦ 1GB Flash + 34 MB RAM

Display

- ✦ 2.5" QVGA 16M Color LCD

Fingerprint Identification Speed

- ✦ **1 to 3,000 identification in 1 sec**

Fingerprint Capacity

- ✦ **400,000 templates (1:1)**
- ✦ **20,000 templates (1:N)**

Log Capacity

- ✦ **1,000,000 events**

Network Interface

- ✦ Wireless LAN (optional), TCP/IP, RS485

PC Interface

- ✦ USB, RS232

USB Memory Slot

- ✦ USB Host

Output Relay

- ✦ Deadbolt, EM lock, door strike, automatic door

External I/O

- ✦ Wiegand I/O, 4 TTL I/O

Operation modes

- ✦ Fingerprint, PIN, PIN + Fingerprint

Navigation key

- ✦ Navigation key for the menu movement

Function key

- ✦ 4 Function Keys to user-defined functions

Operating Temperature

- ✦ -20° C ~ 50° C (-5° F ~ 122° F)



2.5" 16M Color LCD

Display messages, video, animation and photos to convey various information and notices



Wi-Fi Wireless LAN

Easy network integration and data transfer from PC using wireless network without cabling



Multiple RF card option : 125 KHz EM, HID Prox.

Offer a wide selection in authentication mode and easy security system upgrade from EM or HID proximity card reader



USB memory slot

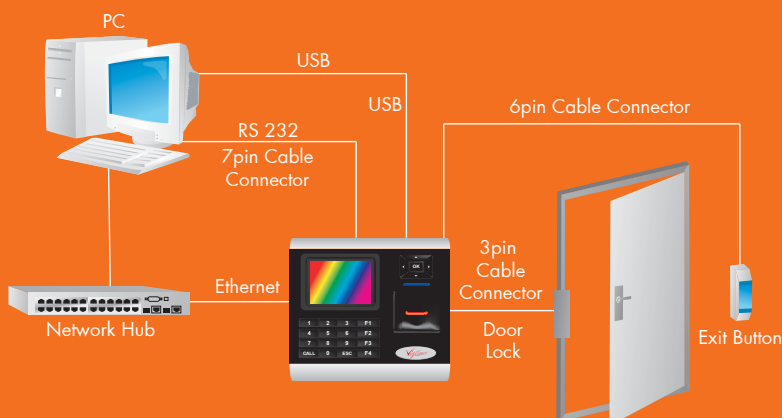
Easy data transfer to PC or other TA9500 using a USB memory device



High quality sound

16 bit Hi-Fi sound for background music, sound effect and voice instruction.

Installation Diagram



* for illustration only