



VT300

Fingerprint Time Attendance Reader

Specification

User Capacity

- 3,000 fingerprints / 3,000 Cards

Transaction Capacity

- 100,000 records

Sensor

- OPTICAL with LED

Image Area (mm)

- 18 x 22

Allowable Finger Rotation

- +/- 180 degree

Identification

- 1:1 or 1:N, ID with Password

Verification Time

- 1:1 - 0.5 sec
- 1:N - 1~2sec (1,500 Templates)

FAR (False Acceptance Rate)

- <= 0.0001%

FRR (False Rejection Rate)

- <= 1%

TFT Dimension

- 3.0"

TFT Display

- 65,000 real color

TFT Resolution

- 400 x 210 (picture size)

I/O Interface

- TCP/IP, USB Host & Client

Standard Function

- 6 user-defined Function Key, EM Proximity Card, Short Message, Schedule Bell

Options

- HID card, Mifare card, Multi-Language, 1GU-disk, 5VUPS

Power

- 5VDC 1.5AMP or 3AMP









Size (mm)

- 5.0"(H) x 7.0"(W) x 2.0"(D)

Operation Temperature

- 32° - 105°F (0° - 42°C)

Advanced Features

 <p>Instant review transactions (inside reader)</p>	 <p>High-efficiency fingerprint identification algorithm</p>	 <p>Gateway</p> <p>TCP/IP network port / Support network segment</p>	 <p>Support USB downloading</p>
 <p>Schedule bell</p>	 <p>Linux net transfer reliable and stable</p>	 <p>3.0 inch TFT color screen, wholly interface display</p>	 <p>1,500 users or 3,000 Fingerprint</p>

What is VT300

Vigilance VT300 is a Colour TFT Screen fingerprint time and attendance terminal - a leading figure in biometrics field. Our high technology enables you to enjoy visual image.

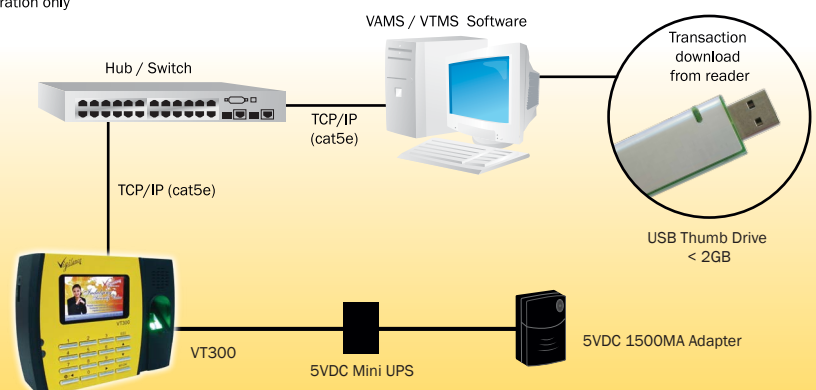
The optical sensor adopts LED and new anti-seismic design which ensure fingerprint image be clearer and more effective.

It communicates with computer through TCP/IP and USB. The world famous Linux system ensure stable and reliable network transmission. Each VT300 has the only legally authorized MAC address and it is suitable to be used in complicated internet environment. Supporting U-disk function, users can upload self-defined background pictures. Whole graphical and navigation enable user and device to interact directly and friendly.

The optional functions such as HID card and Mifare card make multi-application more convenient.

Installation & Communication Diagram

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



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

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