

TNC Accelerator

The heart of the system



MANAGE ANYTIME, ANYWHERE

your personnel, facilities and building

Suitable for

- Time and Attendance Application
- Facilities Management and Booking
- Building Access and Control Application
- Personnel Identification Application
- Loyalty Program

Key Features & Benefits

- Operate from any browser (web based applications)
- Fast fingerprint match speed
- Real time monitoring / central database
- Remote fingerprint enrolment support
- Auto reference time synchronization
- Auto database backup
- Many standard reports available
- For customized report, please call
- Auto send SMS (text messages) & email notification on exception events



Field tested & proven
since year 2009





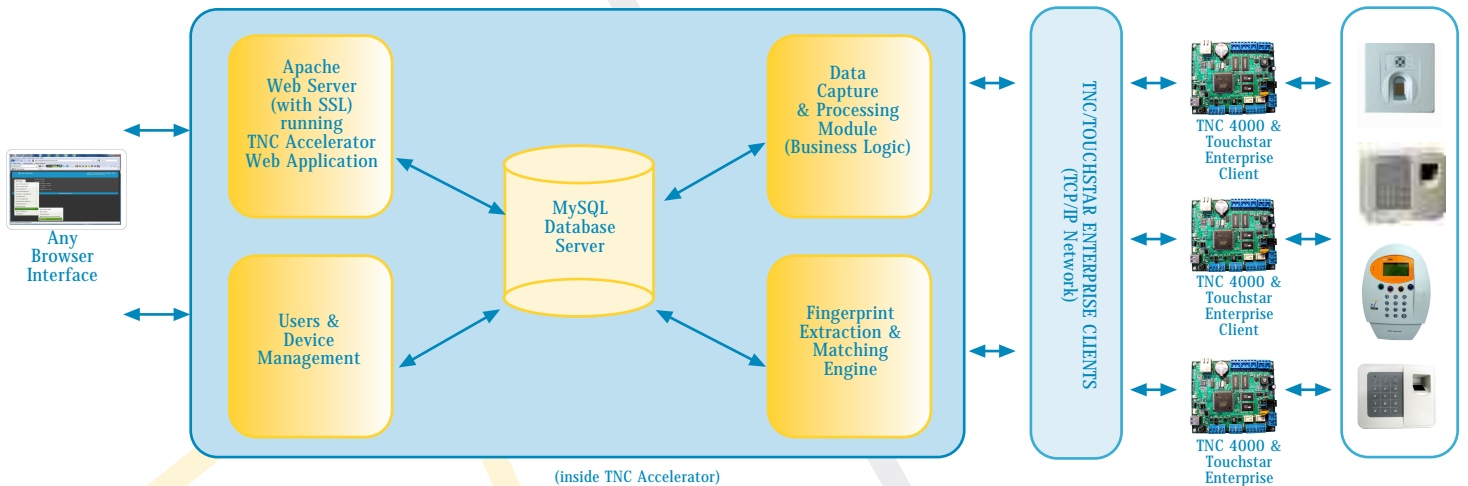
Model : TA-1G/2G/3G

Making it Faster, Larger, Smarter

add TNC Accelerator, a server based system, to achieve HIGH PERFORMANCE. Fingerprint matching speeding of 1 second per 10000 templates is easily achieved. And, it can go faster yet.

VIEW, PRINT, MANAGE, anytime anywhere over the internet or intranet.

With built in web server and MySQL database server inside, this system can SCALE Up, MANAGE COMPLEX Business LOGIC and provide flexible interface to any network or system.



The juice inside TNC Accelerator

1. MySQL Database server; this database server provides and manage user records, fingerprint template and transaction log records.
2. Apache Web Server (with TNC Accelerator Web Application) this web app provides User Interface for system administrator and report generator functionality.
3. Fingerprint extraction and matching engine accepts request from TNC4000 or TNC5000 for 1:N fingerprint matching. Plus, it also provides fingerprint registration (extraction) request from our TDM Express software.
4. Data capture and processing module retrieves transaction log record from TNC4000 or TNC5000, and process that data as defined in business logic.
5. User & devices management
6. Time & attendance management (with reports)
7. Email alert or SMS notification option

Specifications

- Server Intel Atom Processor (1.8 GHz dual core)
- Disk Storage 320 GB
- Ethernet Port 1 (10/100/1000 Gb)
- Operating System Linux Server (with MySQL Database Server and Apache Web Server)
- Fingerprint Template Capacity 20000
- 1:N matching Speed 10 000 templates / second
- False Acceptance Rate 0.0001 %
- False Rejection Rate < 1 %

Site Requirement

- Static IP address
- 110-230v AC power source, LAN port

