

# TIME TRACKER NEO

Empower your operations with efficient Time Tracking & Access Management. Ensure security and optimize productivity effortlessly.

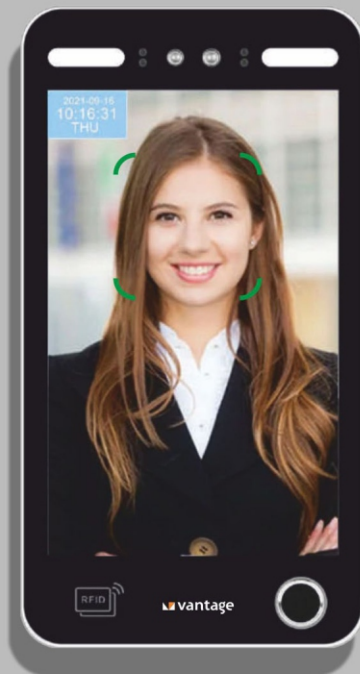


**COMPREHENSIVE  
TIME ATTENDANCE  
AND ACCESS MANAGEMENT  
SOFTWARE**

# OVERVIEW

**Time Tracker Neo** is a cutting-edge, web-based software solution designed to deliver comprehensive management of people access and time attendance within secure and dynamic environments and to meet the evolving needs of modern enterprises. Built with an emphasis on security, scalability, and usability, this comprehensive platform integrates biometric, card-based, and AI-powered facial recognition technologies to ensure precise access control and attendance tracking. Whether managing access across multiple secure zones or overseeing employee time and attendance records, Time Tracker Neo offers a centralized and intuitive interface that simplifies operations while enhancing oversight.

Developed by our in house R&D team with comprehensive research on latest HR practices, reflecting on our commitment to meet client expectations. The system also supports seamless integration with a wide range of access hardware including turnstiles, barriers, and smart controllers, making it ideal for organizations that require both people and vehicle access management. With features such as real-time monitoring, customizable shift and holiday configurations, and robust reporting capabilities, Time Tracker Neo empowers administrators with the tools they need to enforce compliance, optimize workforce efficiency, and protect their premises with confidence.



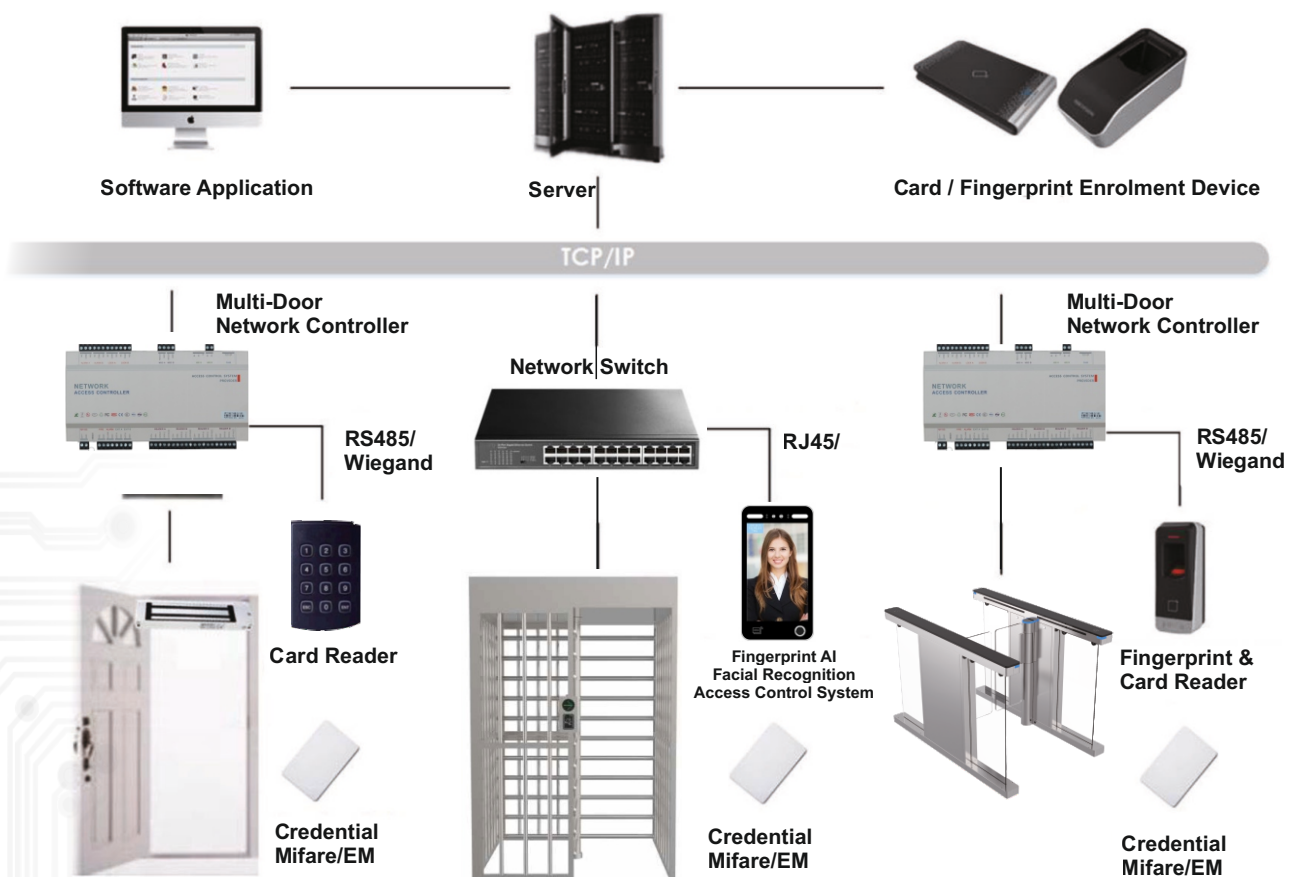
# Time and Attendance Features

- **Real-Time Logs & Dashboards:** Access real-time attendance data with an intuitive dashboard featuring detailed graphs and analytics.
- **Shift Management:** Supports multiple shifts, 24-hour shifts, and auto-shift features, allowing flexible scheduling to accommodate various work patterns.
- **Leave Management System:** Comprehensive leave management system enabling centralized control from any location with optional mobile app for leave request
- **Bulk User & Master Upload:** Efficient bulk upload functionality for users and master data, ensuring quick setup and updates across all devices.
- **Manual Check-In/Check-Out:** Flexibility to manually check in or out users when required.
- **Unlimited Users & Devices:** No limitations on the number of users or devices, offering scalability as your organization grows.
- **Database:** Robust SQL database support for secure and efficient data management, capable of handling large volumes of attendance records.



# Multi Device Management

- Multi-Device Connectivity: Seamless connectivity across multiple devices, both within the same network and remotely.
- User Sync Across Devices: Synchronization of user data across all connected devices for consistency and accuracy.
- Time Sync from Central Location: Centralized time synchronization across all devices irrespective of time zone, maintaining uniformity and accuracy.
- Remote Registration: Register users remotely for face, finger, pin and card access within the software
- Device Management: Reboot, unlock doors and delete users remotely.
- Real-time monitoring of machine status.





# Entrance Management System Compatibility

- Seamless integration with People & Vehicle entrance management systems
- Monitor people access data through turnstiles, flap barriers, swing gates etc.



## Work Hour Calculation

- User-defined time category configurations
- Daily working schedule configuration
- Overtime calculation
- Grace period management

## Reporting & Monitoring

- Daily reports, individual summaries and reports
- Report Exporting feature
- Real-time monitoring by T&A event
- Comprehensive Reporting: Generate daily, weekly and monthly reports, with options for custom reports based on specific organizational requirements.
- HRMS & ERP Integration: Seamless integration with HRMS and ERP systems via custom APIs, DB-DB, ensuring smooth data flow and operational efficiency.
- Automated Notifications: Auto-email notifications for late arrivals, early leaves, and other attendance anomalies, keeping managers informed in real-time.



# User Management

- Multi-User Login & Permissions
- Supports multiple user logins with privilege restrictions ensuring secure and controlled access for all levels of staff.



## Additional Integrated Modules:

- Access Control Module: Integrated access control module for secure entry and exit management.
- Visitor Management Module: Manage visitors efficiently with a built-in visitor management module, allowing access via QR code.
- Mobile App with Geo-Fencing: Mobile app with geo-fencing capabilities, allowing real-time picture uploads.

## Connectivity Requirements:

For centralized remote web-based software access, it is essential to have a static IP address or domain service provided by your Internet Service Provider (ISP).

All attendance devices must be connected to the internet for real-time data sync with the central server. A dedicated server is recommended at the central location to host and run the software continuously (24x7 operation).

### Server Spec for 100 devices + 5000 users :

- Windows Server 2016 or above
- 32GB RAM , 512GB SSD or above
- SQL Server 2019 Standard Edition
- Port to be forwarded : 7788, 7790 on firewall and network



## Export feature for Reports:

- User with all configured masters in Excel
- Daily Attendance extraction
- Daily Exception extraction
- At least 20 different reports for extracation of various data points

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