# Trudian Security Management Center Platform

**Trudian Security Management Center Platform** is a comprehensive and flexible time attendance software that provides users with the tools they need to manage access and monitor activity in a wide range of settings, including real-time monitoring of swipe card information, extracting records, password management, authority management, time attendance management, and related functions. This system is user-friendly and easy to operate, with clear instructions provided.

The software is highly customizable, with options for department and registered card user operations, as well as the ability to generate detailed and summary time attendance reports. Also it provides advanced query functionality, allowing users to search for specific information quickly and easily.

The Trudian Security Management Center Platform is suitable for a wide range of applications, including office buildings, factories, schools, hospitals. It is designed to be scalable, allowing users to add additional devices and expand the system as needed.

# Features

**Department and registration card user operations**

It allows users to manage employee access by creating departments and adding registered card users. This feature enables batch user addition and automatic card issuance, making it easy to manage access control for large numbers of employees.

**Real-time monitoring of swipe card information**

It displays basic information such as card ID number, name, department, time, place passed, and status of entry and exit. This feature provides enhanced security and access control.

**Extracting records**

Each controller can store records offline, and users can choose the right time to extract the data to the computer. After extraction, the system will automatically delete the records in the controller.

**Password management**

Users can set up swipe card and password access, enter the card number and password to pass, or only enter the password to pass directly. It also enables the card + password function for higher security requirements.

**Authority and permission management**

Enables to manage access permissions for both users and doors. Admin can add or delete permissions, modify single-user permissions, and delete access permissions of specified users to specified doors. Also users can remotely open doors through this system.

**Time attendance management**

Users can set basic time attendance rules, including shift schedule, late arrival time range, weekends, holidays and taking leave for business trips.

**Generating detailed and summary time attendance reports**

The detailed report includes information such as the start and end time of work, late arrivals, early departures, absences, and overtime hours. The summary report provides statistics on the number of late arrivals, early departures, absences, and missed card swipes during a specific period of time.

**Advanced query functionality**

Enables to select and query time attendance data using multiple selections. Users can view and analyze attendance records based on specific criteria. The system also supports exporting the generated report data as an Excel file.

# Specifications

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| **Minimum Configuration** | CPU: 2.4Ghz; Memory: 2G; Hard disk: 1GB remaining space |
| **Recommended Configuration** | CPU: 2.4Ghz; Memory: 4G; Hard disk: 10GB remaining space |
| **Supported OS** | Windows 7 / 8 / 8.1 / 10 / 11 (32/64-bit) |
| **System Frame** | .NET Framework 4.5.1 |
| **Database** | SQLite |