

HAMS-20

Access Control Management System

■ Modular designs software, suit for different application.

- This system is modular designs which integrate Access Control, Elevator and Parking controller in a single platform and a centralized database to management. It provides flexible expansion for current and future application.
- Multi-functions, easy operation and completed program.

■ Using Object-Oriented Programming, provide a fastest customize designing power

- Develop by Visual Studio .NET C# and provide flexible customize ability
- Satisfied different customers demands
- Special modular design, support 3rd party to put their programs in the software
- Access database, easy and quick installation. Support different database format developed.

■ Multi-language support

- Use XML as a multi language switching data format to provide a customized development and design tool
- Provide multi-language tool, shorten compose time
- Provide flexible wording which base on different countries' demand.

■ Wide selections of communication interface and parameter setting

- Support communication via RS-232, RS-485 or TCP/IP.
- Synchronization function and parameter settings
- Anti-passback setting
- Conditional unlock door function.
- Able to set retrieve code length and index
- Read tamper proof alarm
- Able set maximum attempts to trigger re-swipe card alarm. The controller time-out function will avoid intrusion and has self security.

■ Models Supported :

Standalone Controllers	HAC-100 / RAC-A10 / 510 / 520 / 920 / 930 / 340 / 940 / 960 / 970
Two Door Control Panel	RAC-2000WS / RAC-2000WSN
Biometric Controllers	RAC-820FV / 852FV / 810F / 820F / RAC-960F / 970F
Biometric Readers	PXR-81F / PXR-82F
Time Attendance Recorders	HTA-820 / 830 / 840 / 850 / 860 / 870
Biometric Time Attendance Recorders	HTA-500F / 502F / 852F HTA-860F / 870F
Elevator Control Panel	HDE-100WS / HDE-200 / HDE-200N
Parking Control Panel	HDP-100WS

■ Access Control Management System

- Cardholder information management, with photo capture and query
- Cardholder authorization setting allows users to easily set access authorization by door group
- User-defined card number, access authorization and card validity
- Anti-passback setting
- Holiday setting
- Provide 128 time schedule and 200 holiday schedules per year
- Download all or download modification selection, high efficiency
- Allows to set fixed holiday dates
- Settable Mifare keys to all Mifare readers at a time
- Provides time calibration for access controllers or time attendance recorders according to different time zones
- Event monitor and alarm event report
- Access records query and report generation

■ Elevator Management

- Maximum attempts to trigger re-swipe card alarm, in order to avoid intrusion..
- Able set maximum attempts to trigger re-swipe card alarm
- Visitor mode is able save authorization in the Mifare card which can increase cardholder amount.
- Configurable accessible floor and time
- Elevator access records query and report generation

■ Patrol Management

- Patrol schedule and routes setting
- Patrol Duty Status Setting.
- Checkpoint events query and report generation

■ Time & Attendance Management

- Able to set employee time attendance are recorded or not
- Friendly operation and quickly shift setup
- User-defined work hours, work schedules, work shifts etc...
- Employee's time & attendance query and report generation

■ Parking Management

- Anti-passback setting, avoid duplicate enter by a card.
- Diversified time schedules for parking control
- Car access records query and report generation

System Requirements:

Hardware:

CPU: Dual Core and above
Memory: 4G memory and above
Hard Drive: 500 GB HDD and above, 2 pieces are proposed.
Graphics Card : 1G memory and above
Monitor: 1024 x 768 at least
At least one Com Port
Built-in TCP/IP (10/100M) RJ-45 communication

Database:

Access

Operating System:

Windows 7
Windows 8
Windows 10
Windows 2003 Server
Windows 2008 Server
Windows 2012 Server
Provides English, Traditional and Simplified Chinese.

