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.
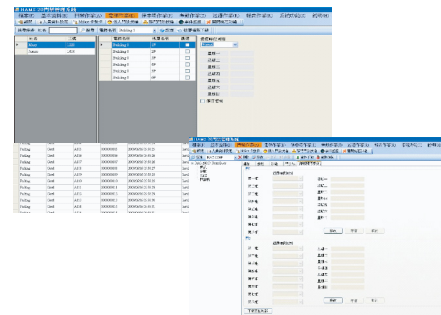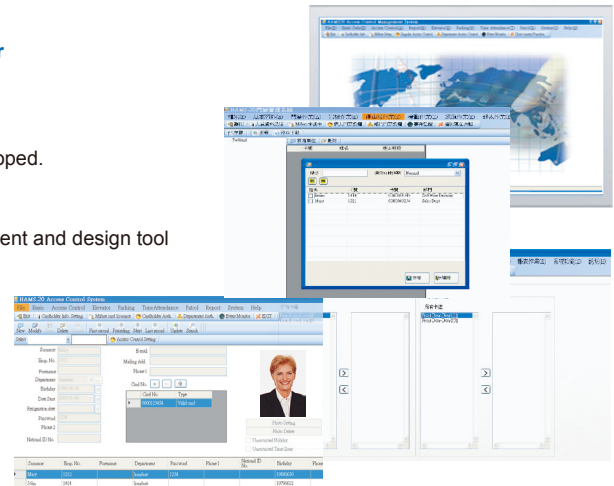
Access Control Management System

● Support: RAC-2000 Series.
● 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
● 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

● Support all RAC-2000 series with patrol function.
● Patrol schedule and routes setting
● Patrol Duty Status Setting.
● Checkpoint events 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

Time & Attendance Management

● Support all RAC-2000 series with time attendance function.
● 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

System Requirements:

Hardware:
Intel Pentium 4 processor and above
1G memory and above
80GB(7200 rpm) HDD and above
XGA Graphics Card and monitor

Datebase:
Access
Microsoft SQL Server 2000. (Option)
Microsoft SQL Server 2005. (Option)

Operating System:
Windows XP Professional
Windows XP Home for Access database
Windows 2003 Server
Windows 2008 Server
Provides English, Traditional and Simplified Chinese.

* Product design and specifications are subject to change without prior notice.