



**SYBASE**  
**ACCESS CONTROL SYSTEM**  
**Operation Manual**

**Version 2.0**

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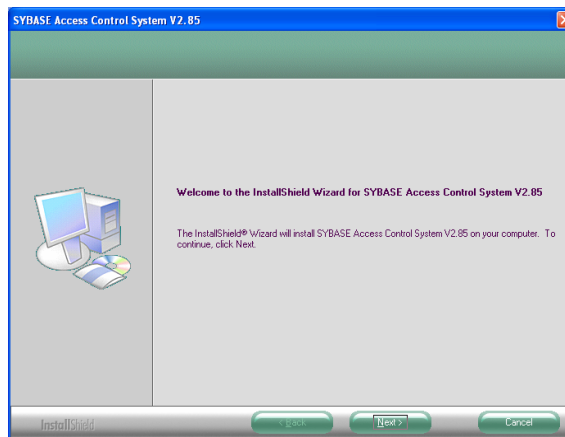
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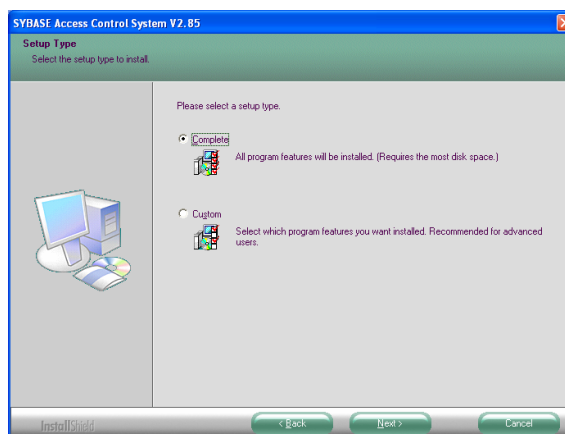
## Program Installation

- The software operating environments
  - CPU : Pentium III 800MHz or higher (Pentium 4 is recommended.)
  - RAM : 256MB or higher (512MB is recommended.)
  - Hard Disk : 100MB free space
  - CDROM : drive required for Software installation
  - OS : Windows 95/98/2000/Me/XP
  - Database : MS-Access Database or MS-SQL Server or Linux MySQL Server ....
- STEP 1  
Insert SYRIS Software CD in the CD-ROM drive..  
Run in CD SYBASE\SYBASE\_Setup.exe and you can see the screen as "Step2".
- STEP 2



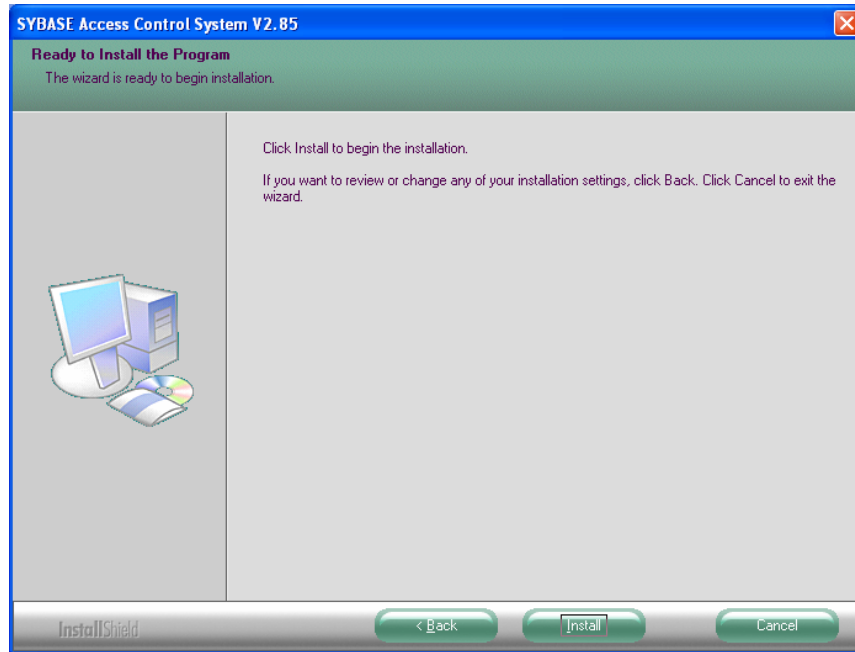
Click 'Next >' button

- STEP 3



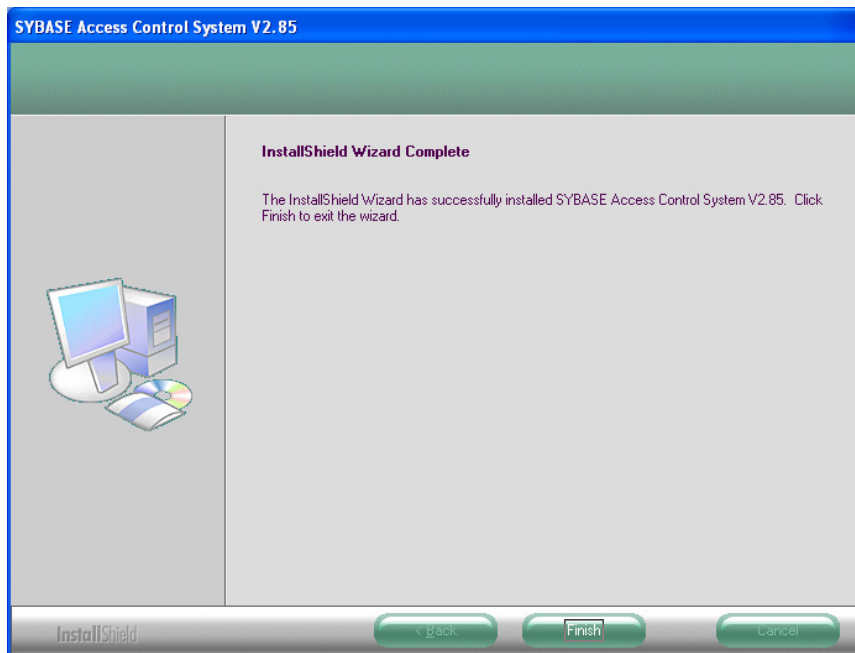
Click 'Next >' button

- STEP 4



Click 'Install' button start install.

- STEP 5



Click 'Finish' button.

## **Quick Start**

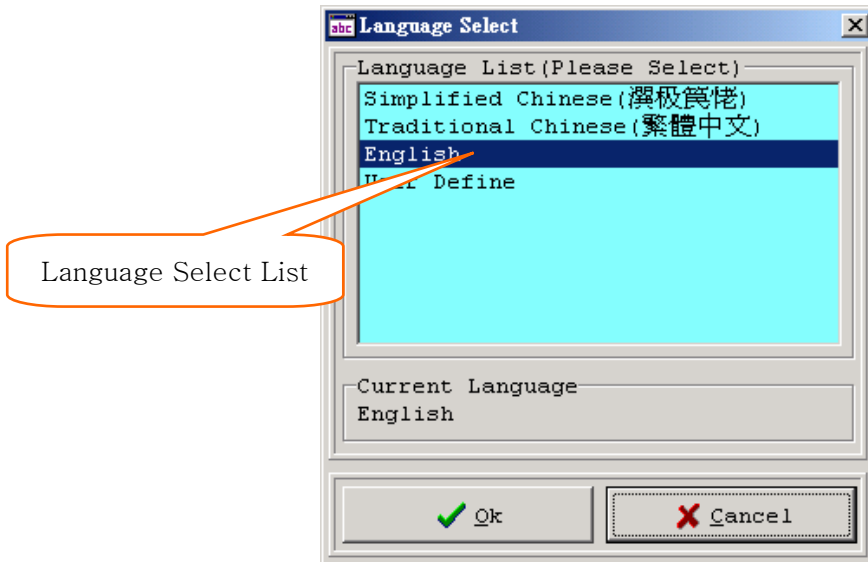
- **1.1 Run SYBASE Management System**
- **1.2 Select Language**
- **5.5 Communication Parameter Setting (Select COM Port)**
- **5.3 System Parameter Setting (Set System Title & Report Title)**
- **7.1 Design Mode (Set Base Maps)**
- **7.2 Design Edit Mode (Add and Set Controller)**
- **3.1 Controller Global Parameter Setting**
- **3.2 Controller Specific Parameter Setting (Setting Card / Duress PIN)**
- **3.3 Controller Specific Parameter Setting (DI / DO / Timer)**
- **3.4 Controller Group Time Zone Setting**
- **3.8 Card Holder Data Setting**
- **3.9 Card Data Process**
- **3.7 Controller Data Process**
- **2.2 Exit System**

# 1. Using SYBASE Management System Software

## 1.1 Run SYBASE Management System Software

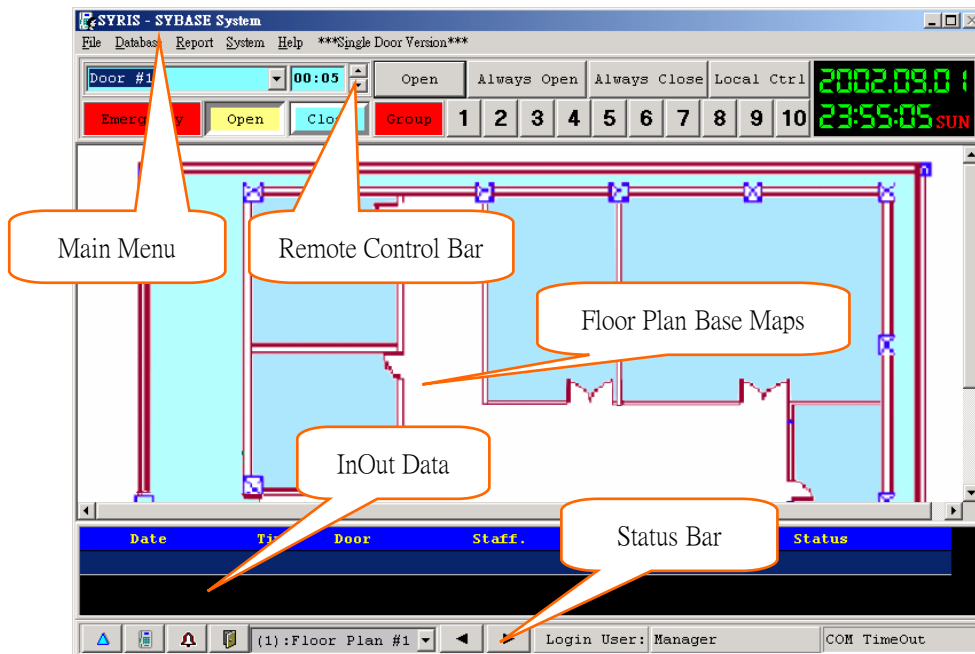


## 1.2 Language Select

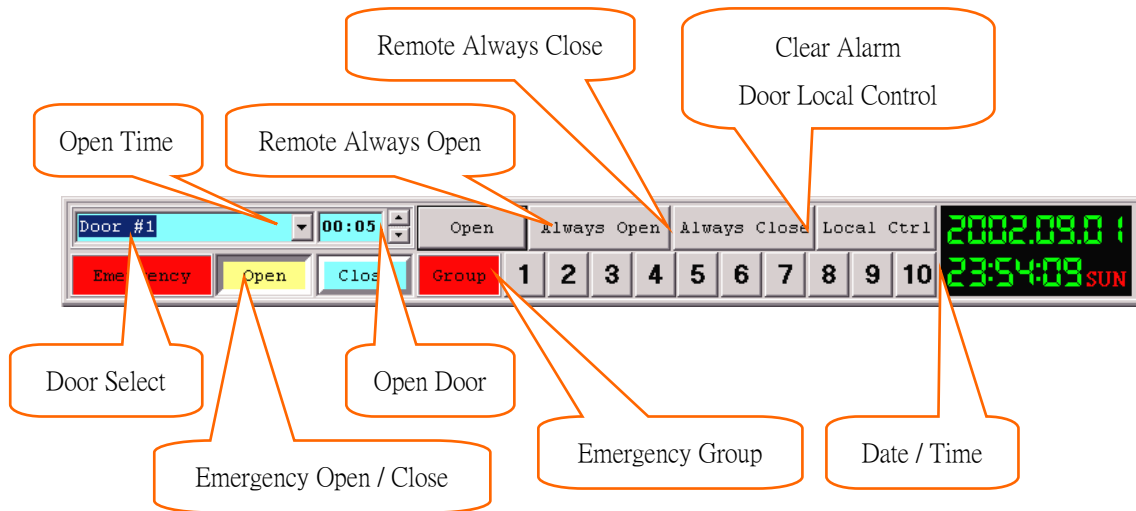


Select system use language and click 'Ok' button.

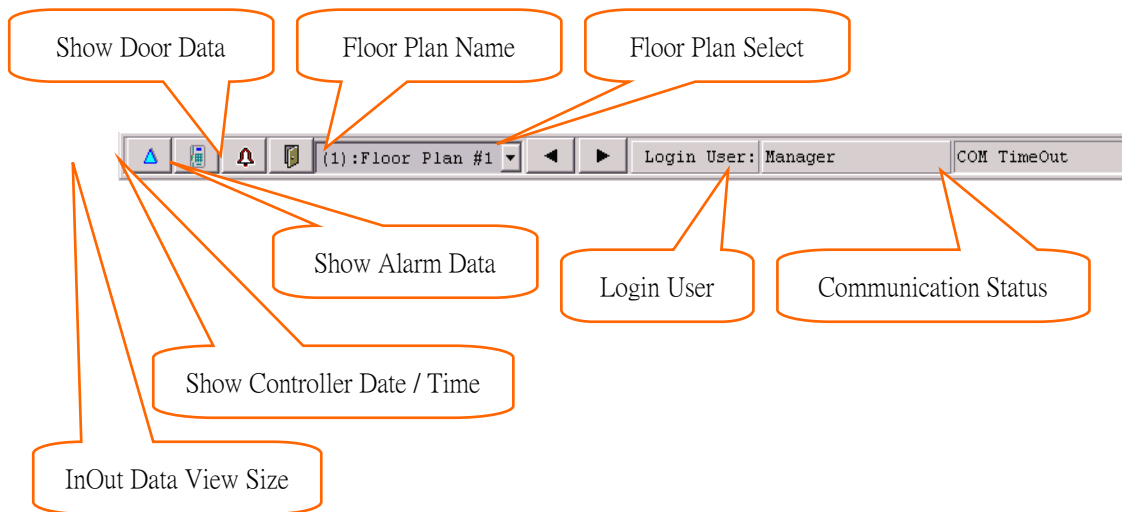
## 1.3 Main Screen



### 1.4 Remote Control Bar

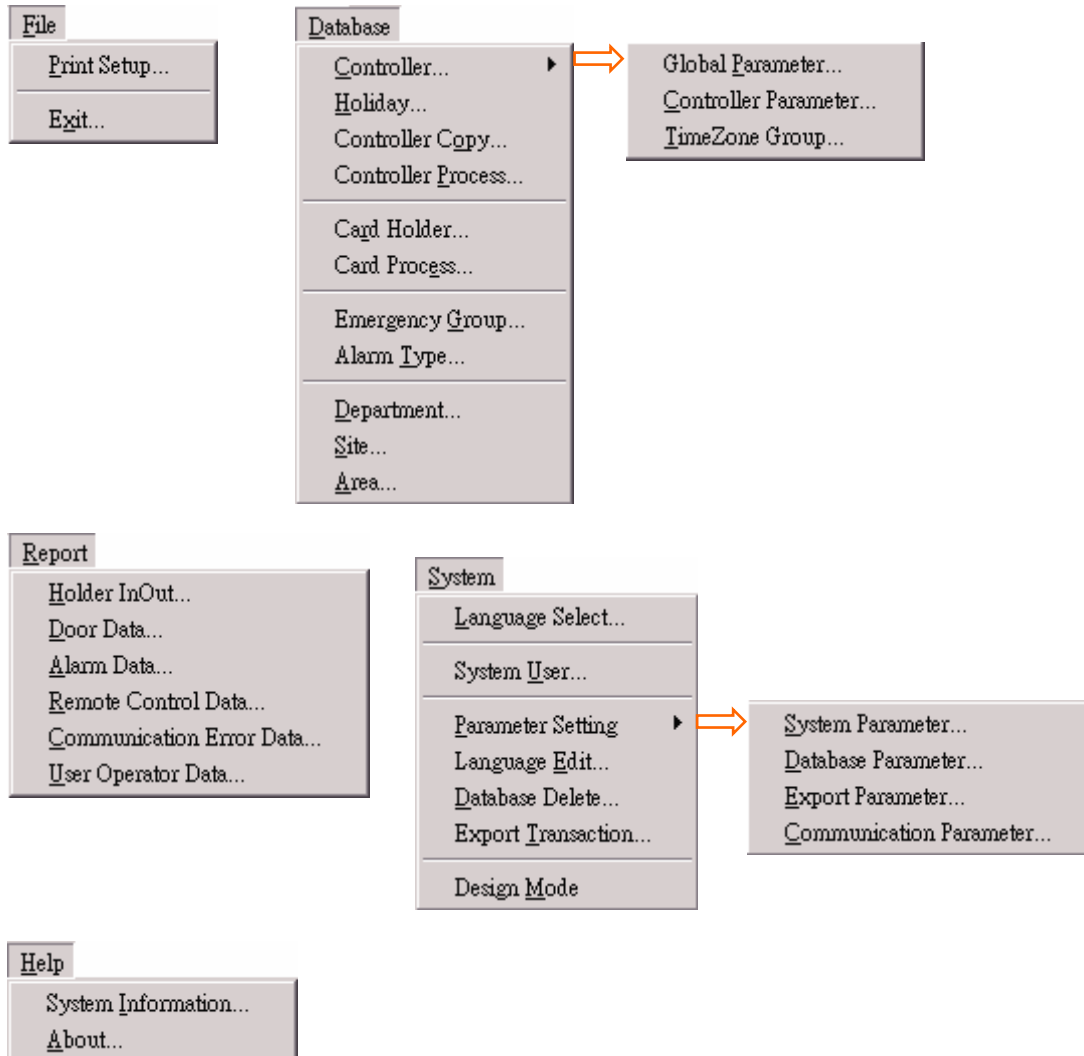


### 1.5 Status Bar

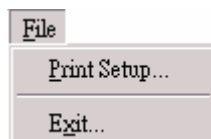




## 1.6 Main Menu List



## 2. File Menu



### 2.1 Print Setup

Select system report print and setting page size.

### 2.2 Exit System

Exit SYBASE Management System software.

### 3. Databse Menu

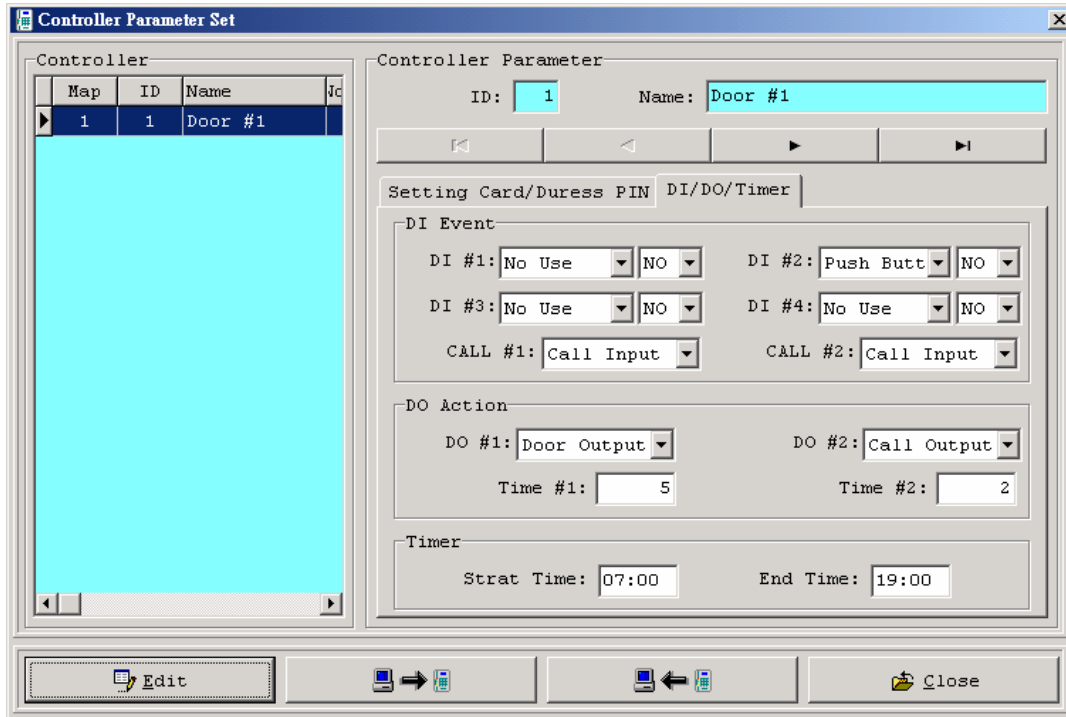
#### 3.1 Controller Global Parameter Setting

Edit controller global parameter, Get data form controller “ID=1”, Send data to all controller.

#### 3.2 Controller Specific Parameter Setting (Setting Card / Duress PIN)

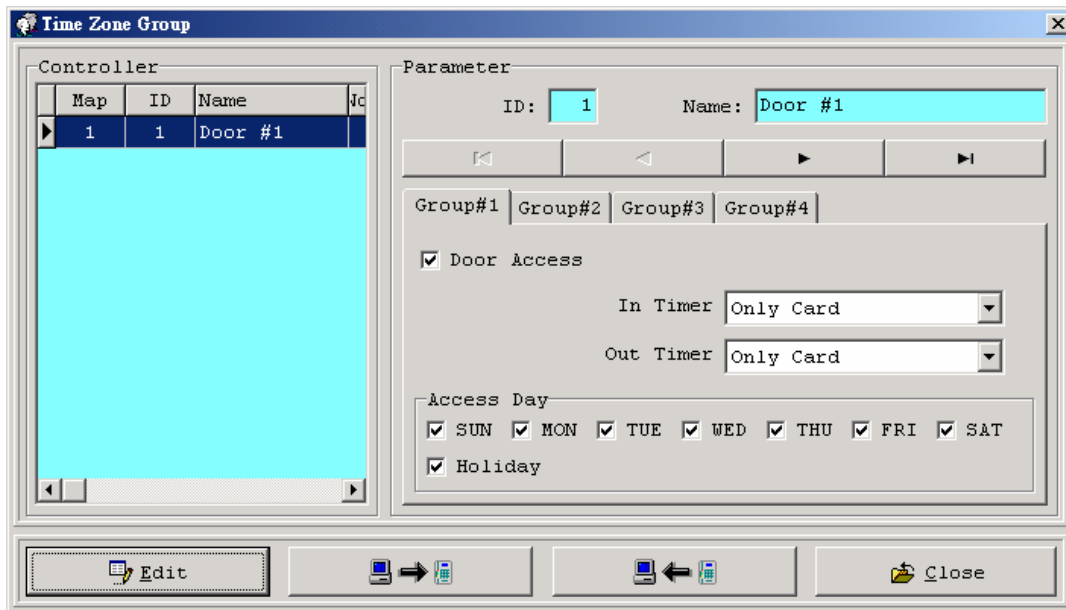
Edit controller setting card and duress PIN data, Get data form one controller, Send data to one controller.

### 3.3 Controller Specific Parameter Setting (DI / DO / Timer)



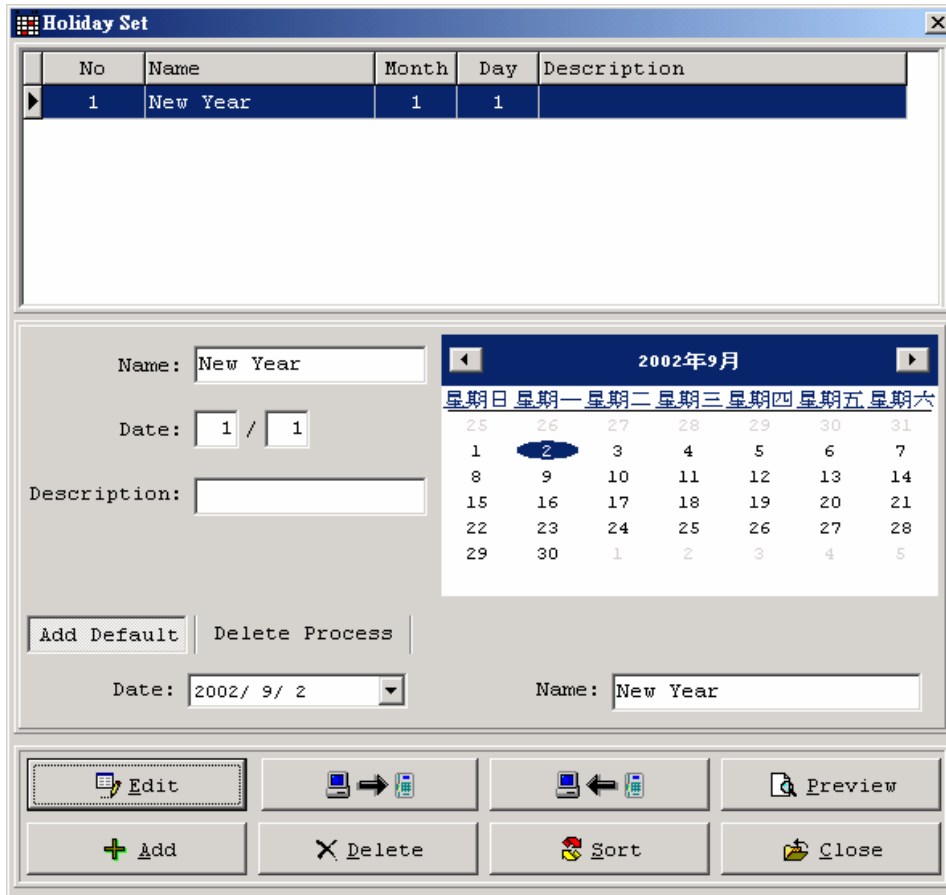
Edit controller Digital Input / Digital Output / Timer data, Get data form one controller, Send data to one controller.

### 3.4 Controller Group Time Zone Setting



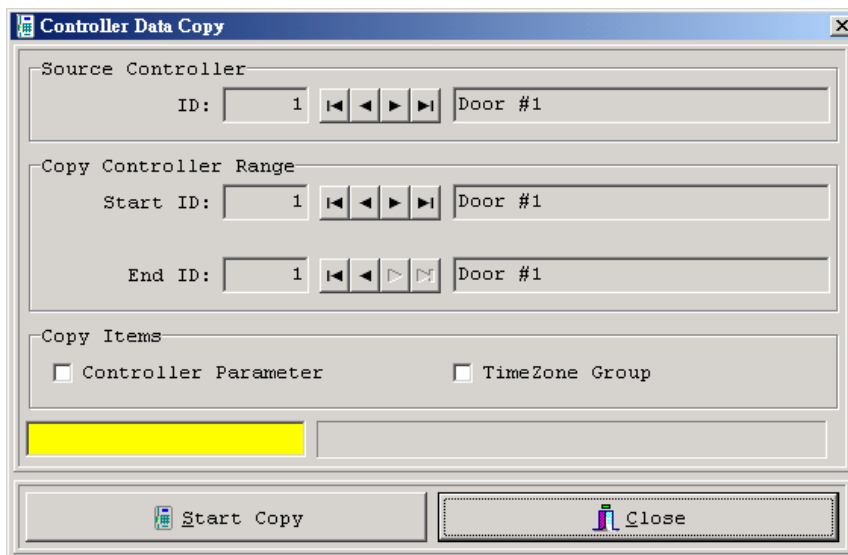
Add delete modify card data, Get data form one controller, Send data to one controller.

### 3.5 Holiday Setting



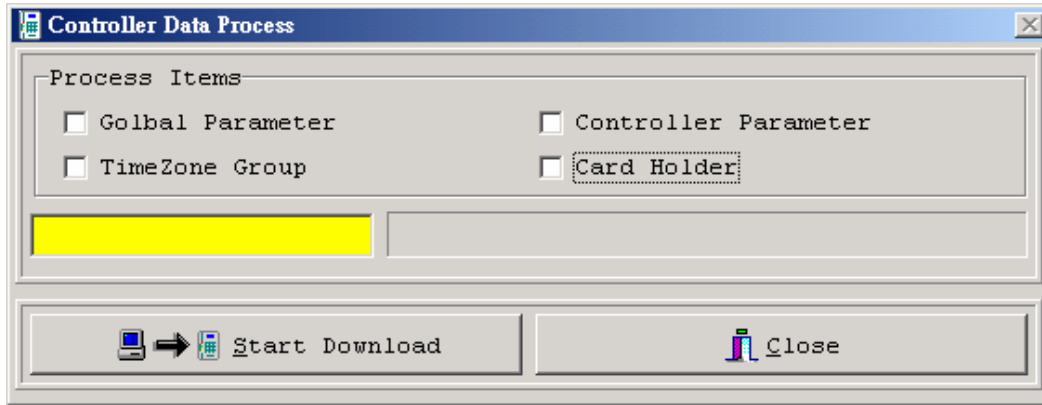
Add delete modify holiday data, Get data form controller “ID=1”, Send data to all controller.

### 3.6 Controller Data Copy



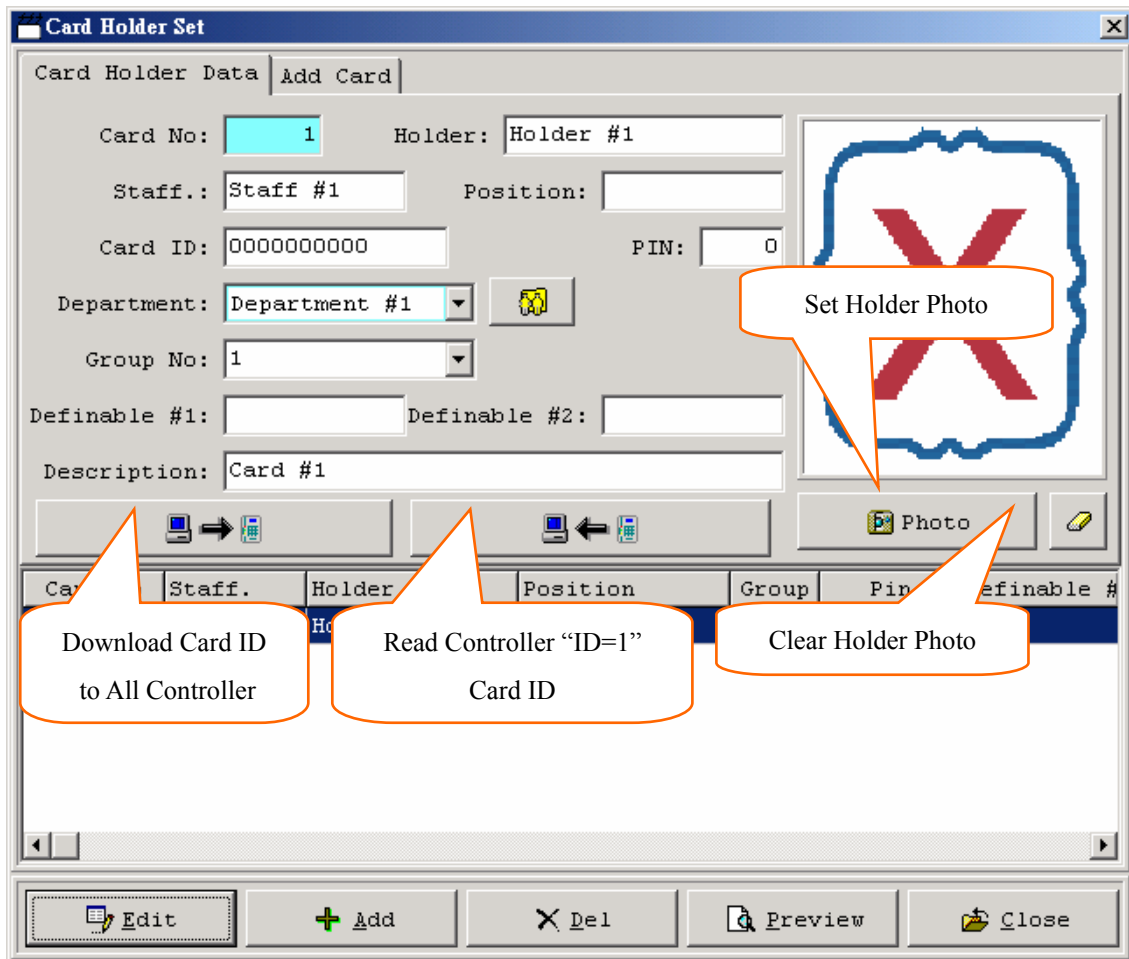
Copy one controller data to select range controller.

### 3.7 Controller Data Process



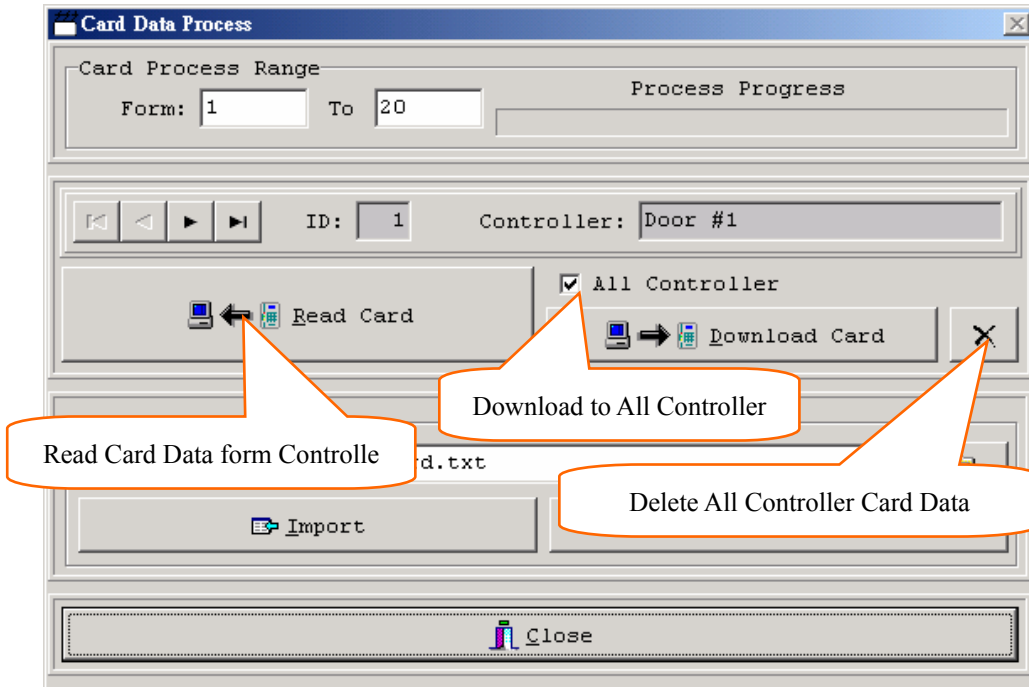
Download data to all controller, Select download items.

### 3.8 Card Holder Data Setting



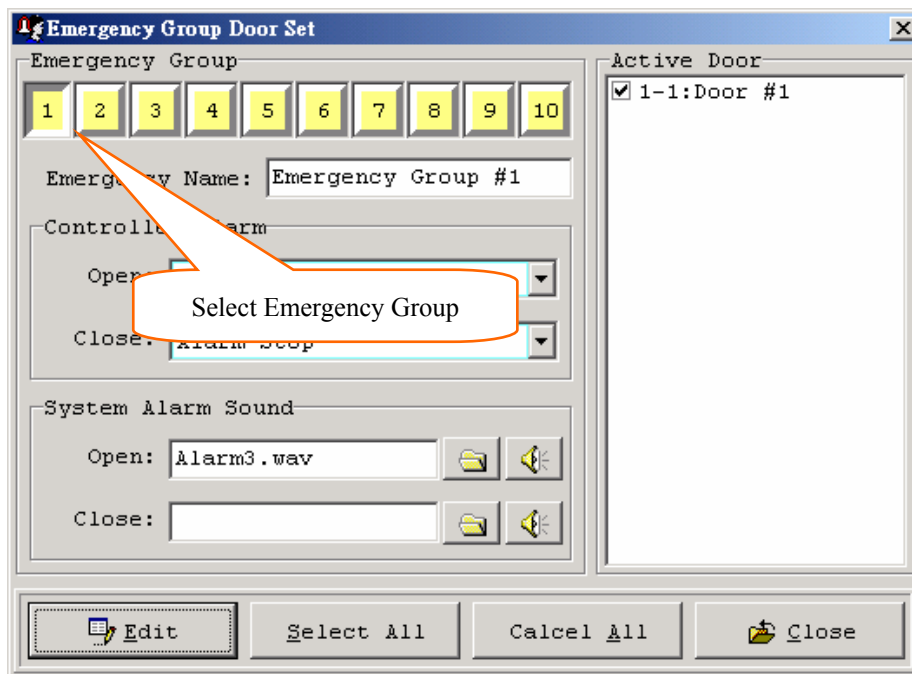
Add delete modify card holder data and set holder photo, Get Card ID form controller "ID=1", Send Card ID to all controller.

### 3.9 Card Data Process



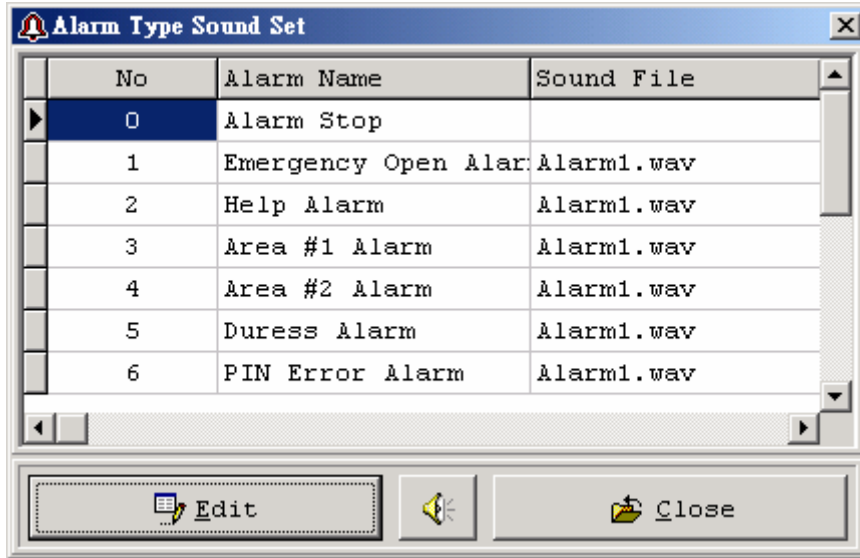
Get card data form controller or download data to controller. Import card data form file and export card data to file.

### 3.10 Emergency Group Setting



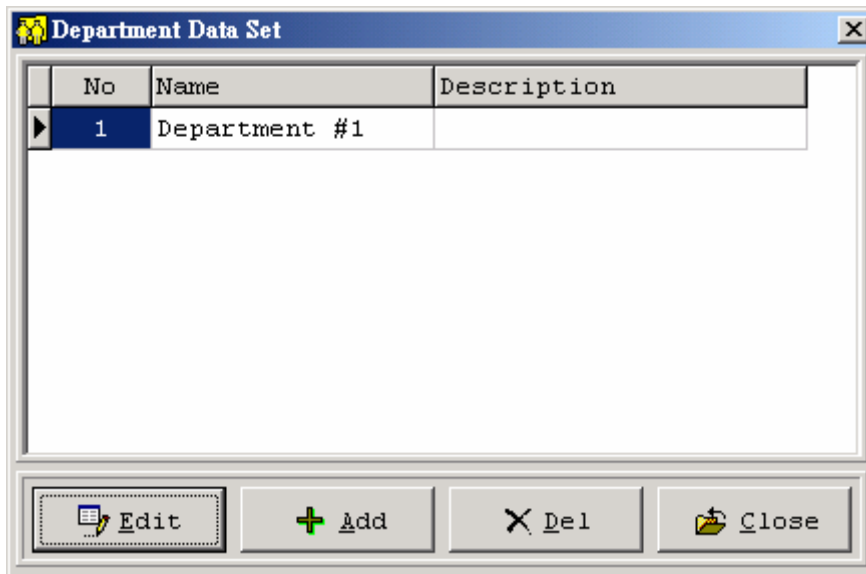
Set Emergency Group Alarm Sound and Open / Close Door.

### 3.11 Alarm Type Setting



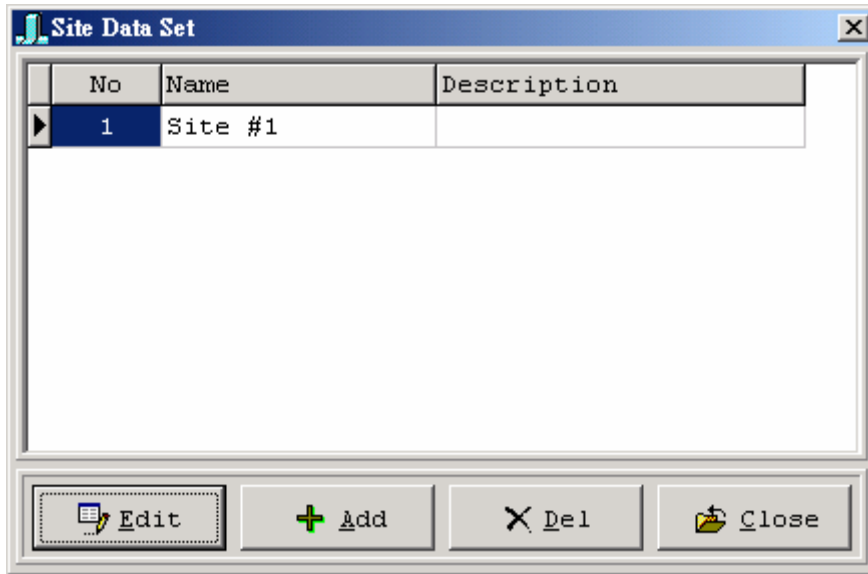
Edit alarm name and alarm play sound file.

### 3.12 Department Setting



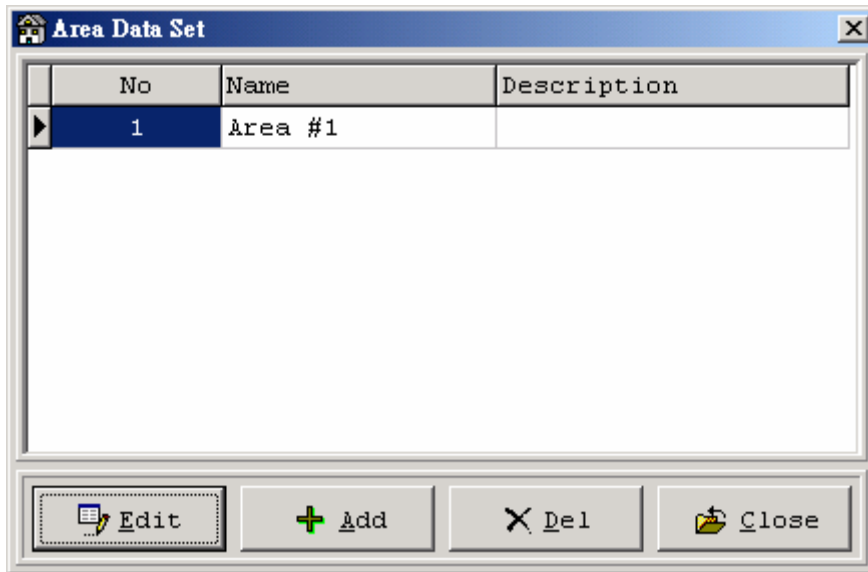
Add delete modify department data.

### 3.13 Site Setting



Add delete modify controller install site and holder in out site.

### 3.14 Area Setting

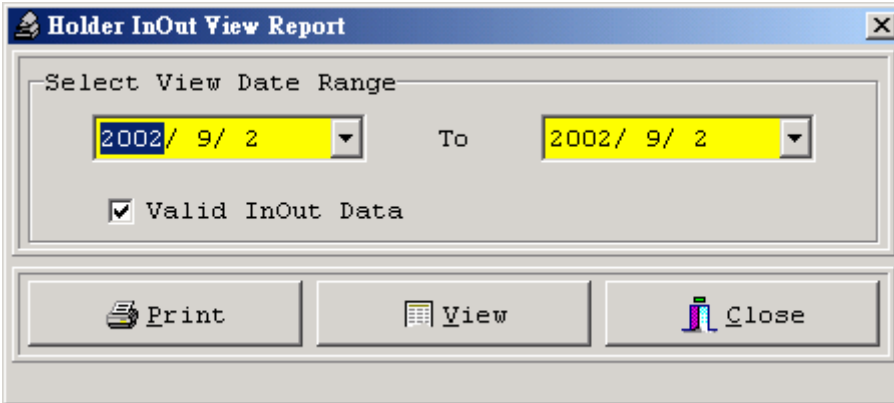


Add delete edit map area data.(reserve)



## 4. Report Menu

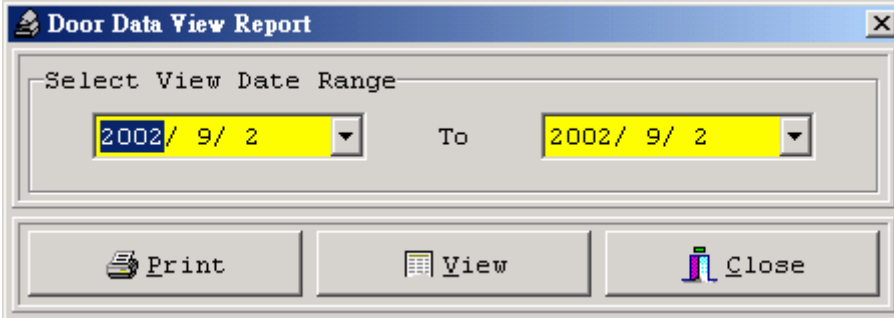
### 4.1 Holder InOut View Report



The screenshot shows a dialog box titled "Holder InOut View Report". It features a "Select View Date Range" section with two date pickers, both set to "2002/ 9/ 2", separated by the word "To". Below this is a checked checkbox labeled "Valid InOut Data". At the bottom, there are three buttons: "Print" (with a printer icon), "View" (with a calendar icon), and "Close" (with a window icon).

View and print holder in out data, select date range.

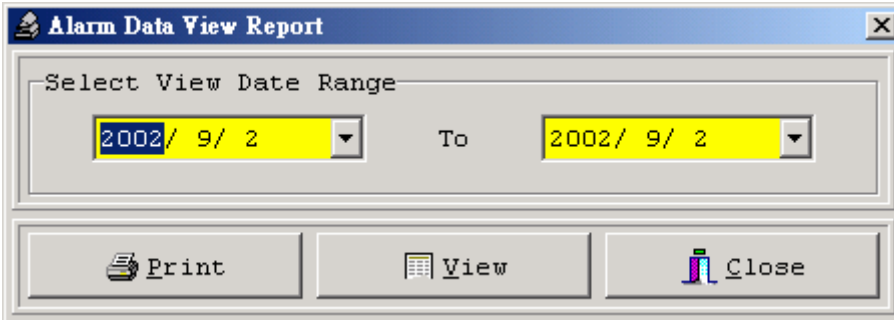
### 4.2 Door Data View Report



The screenshot shows a dialog box titled "Door Data View Report". It features a "Select View Date Range" section with two date pickers, both set to "2002/ 9/ 2", separated by the word "To". Below this are three buttons: "Print" (with a printer icon), "View" (with a calendar icon), and "Close" (with a window icon).

View and print door data, select date range.

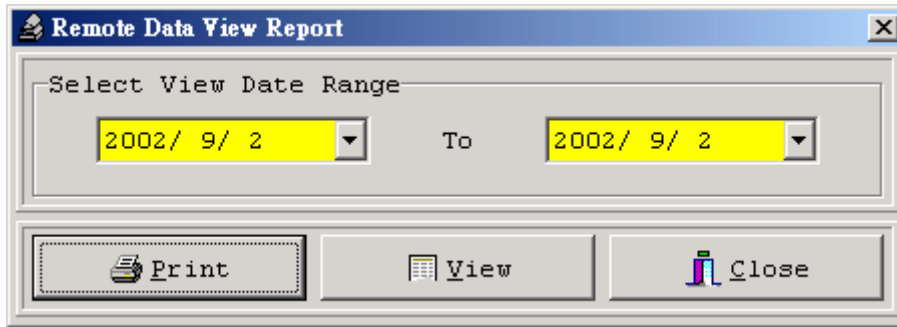
### 4.3 Alarm Data View Report



The screenshot shows a dialog box titled "Alarm Data View Report". It features a "Select View Date Range" section with two date pickers, both set to "2002/ 9/ 2", separated by the word "To". Below this are three buttons: "Print" (with a printer icon), "View" (with a calendar icon), and "Close" (with a window icon).

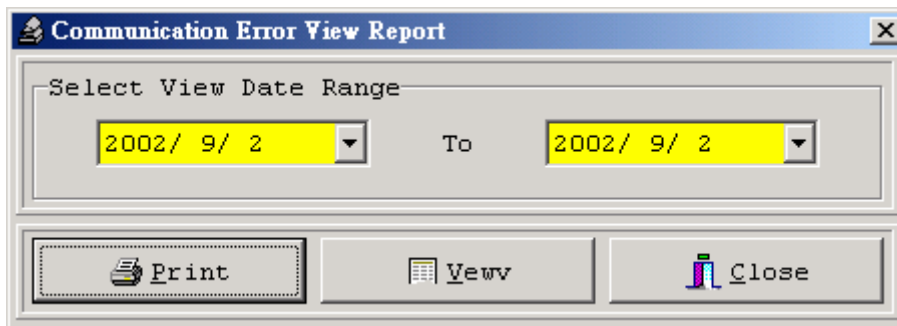
View and print alarm data, select date range.

#### 4.4 Remote Control Data View Report



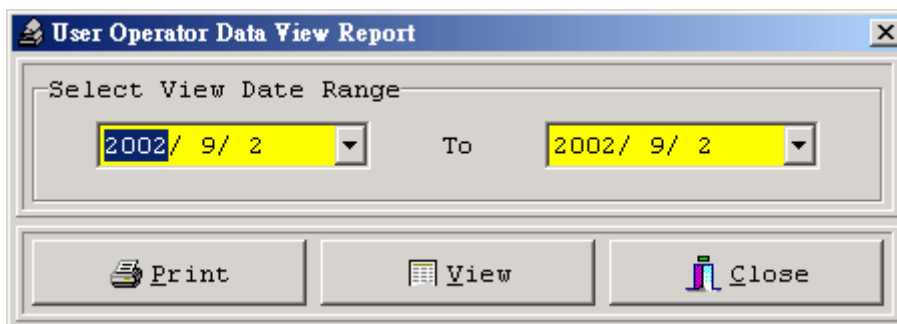
View and print remote data, select date range.

#### 4.5 Communication Error Data View Report



View and print communication error data, select date range.

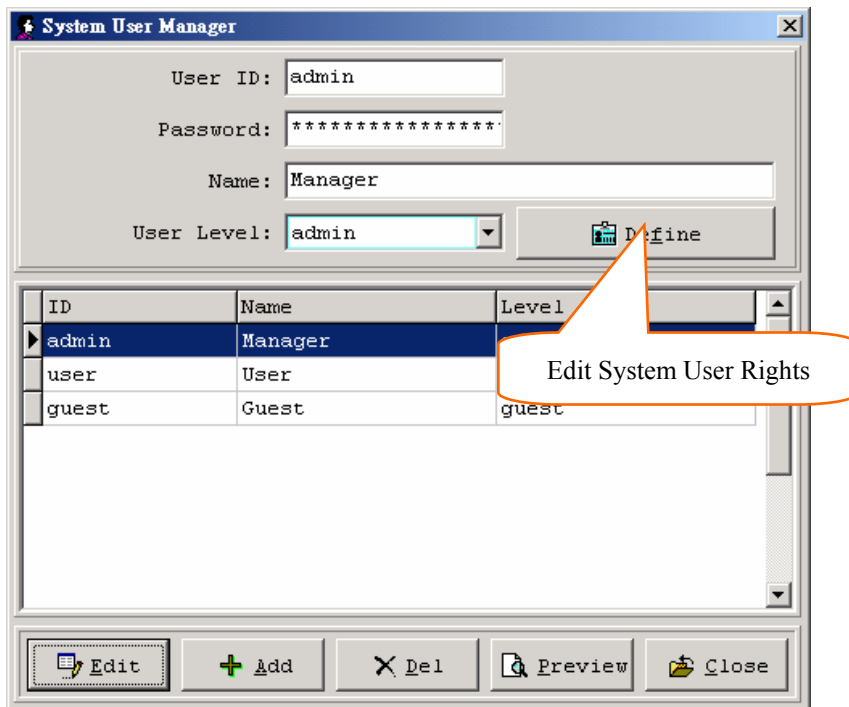
#### 4.6 User Operator Data View Report



View and print user operator data, select date range.

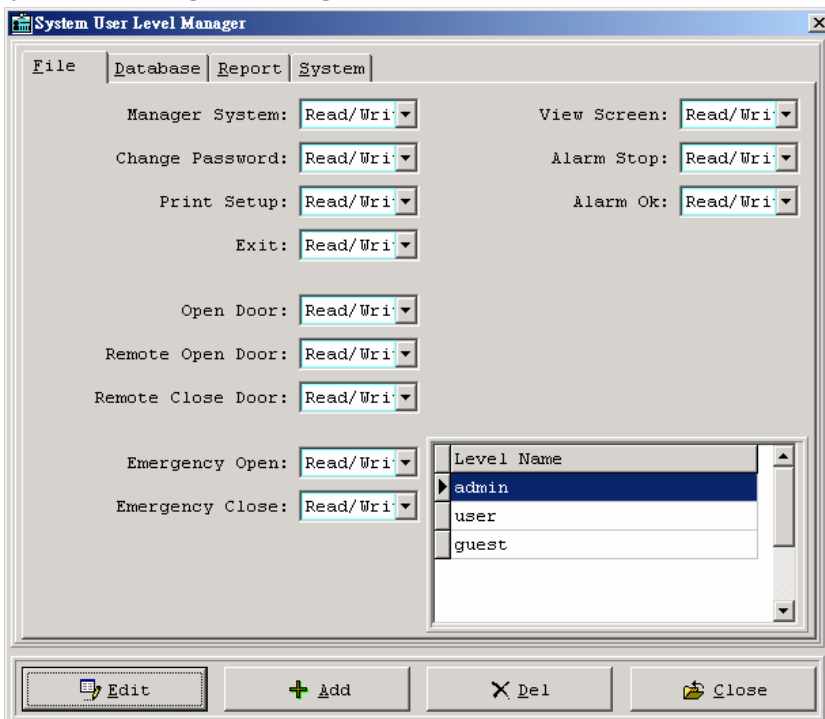
## 5. System Menu

### 5.1 System User Manager



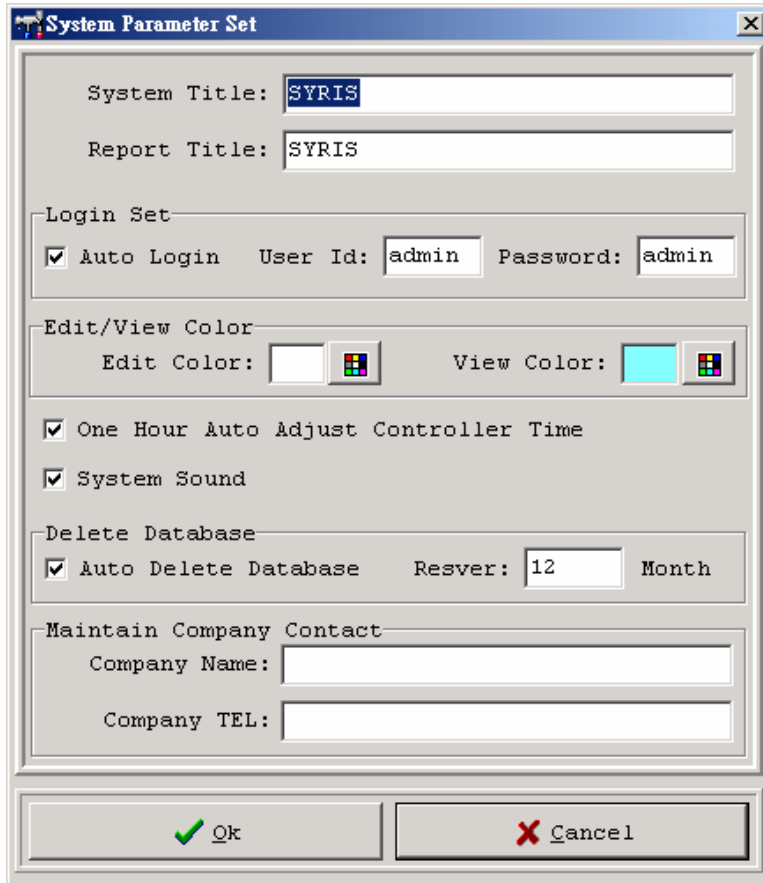
Add delete modify system user data and set rights.

### 5.2 System User Rights Manager



Add delete modify system user rights data and set rights.

### 5.3 System Parameter Setting

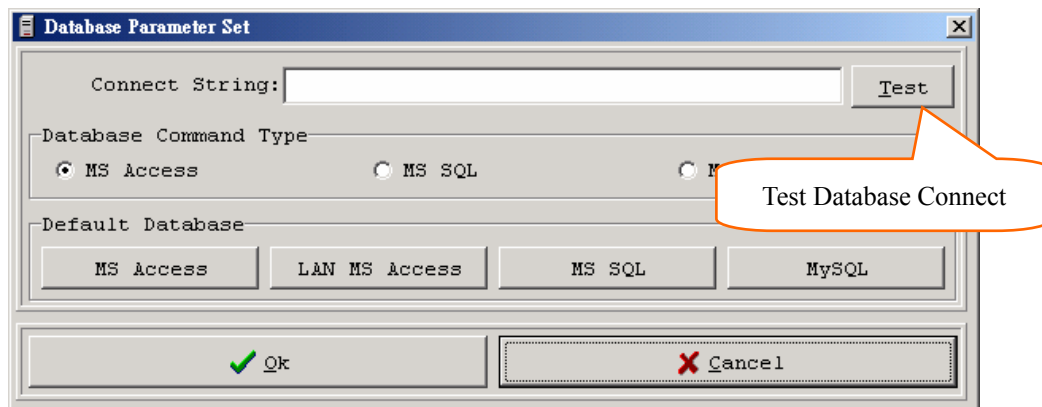


Set system title and report title and auto login user, auto login user default id password is “admin”.

Set auto delete database (default reserve 12 month) ◦

Set maintain company contact.

### 5.4 Database Parameter Setting



Database connect string see next page ◦ (No connect string is default MS Access format file name SYBASE.MDB password is “admin”, can use no password file.

#### 5.4.1 MS ACCESS Connect String Example (Default)

First Create SYBASE.mdb space database file, Path can modify,

Password can modify(default "admin").

Provider=Microsoft.Jet.OLEDB.4.0;Data Source=C:\SYBASE\SYBASE.mdb;Persist Security Info=False;Jet OLEDB:Database Password=admin

#### 5.4.2 MS ACCESS LAN Mode Connect String Example

Connect PC name is "pc01" can change.

First Create SYBASE.mdb space database file, Password can modify(default "admin").

Provider=Microsoft.Jet.OLEDB.4.0;Data Source=\\pc01\SYBASE\SYBASE.mdb;Persist Security Info=False;Jet OLEDB:Database Password=admin

#### 5.4.3 MS-SQL Connect String Example

MS-SQL Server IP=192.168.1.1 see you Server PC.

First Create SYBASE.mdb space database file, Id password can modify(default "admin").

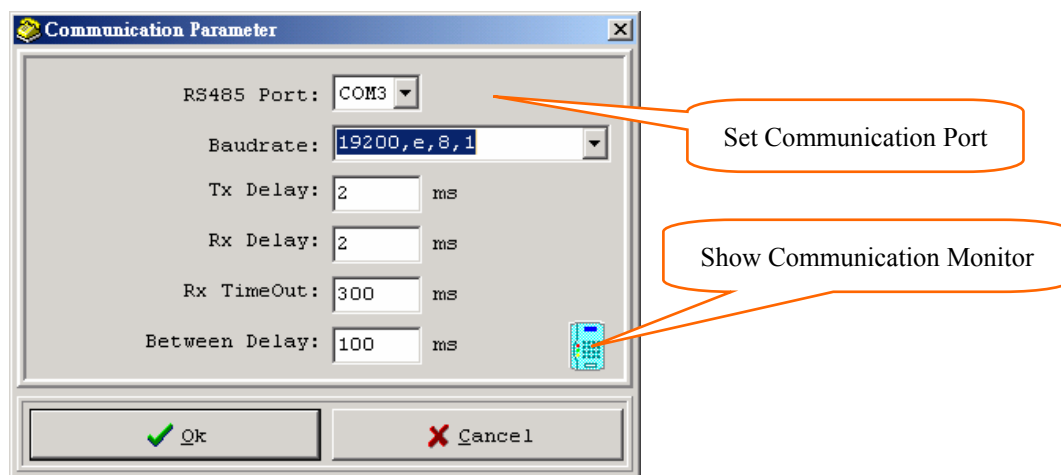
Provider=SQLOLEDB.1;Password=admin;Persist Security Info=True;User ID=admin;Initial Catalog=SYBASE;Data Source=192.168.1.1;

#### 5.4.4 MySQL Connect String Example

MySQL First Install MyODBC is ok, MySQL Server IP=192.168.1.1 see you Server PC.

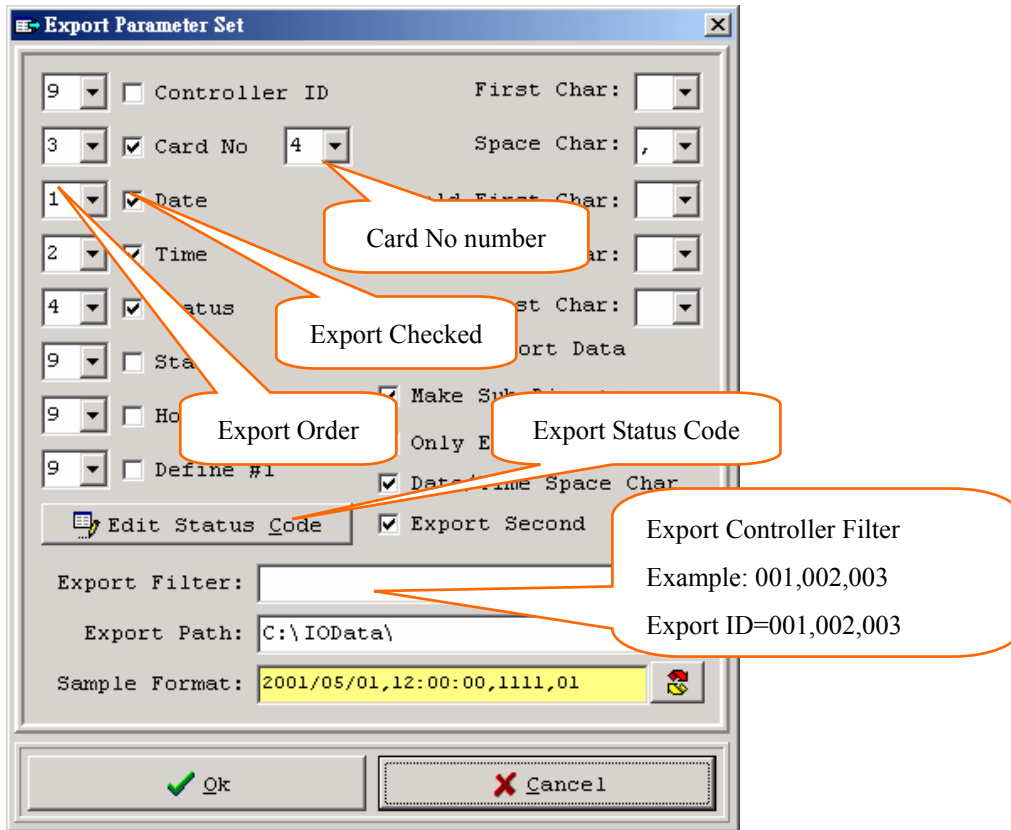
First Create SYBASE.mdb space database file, Id password can modify(default "admin").DRIVER={MySQL};SERVER=192.168.1.1;DATABASE=SYBASE;USER=admin;PASSWORD=admin;OPTION=3;

### 5.5 Communication Parameter Setting



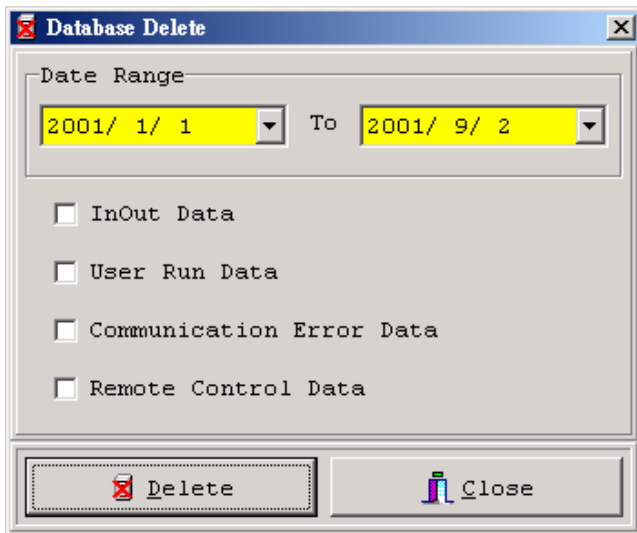
Set communication port and other parameter.

## 5.6 Export Parameter Setting



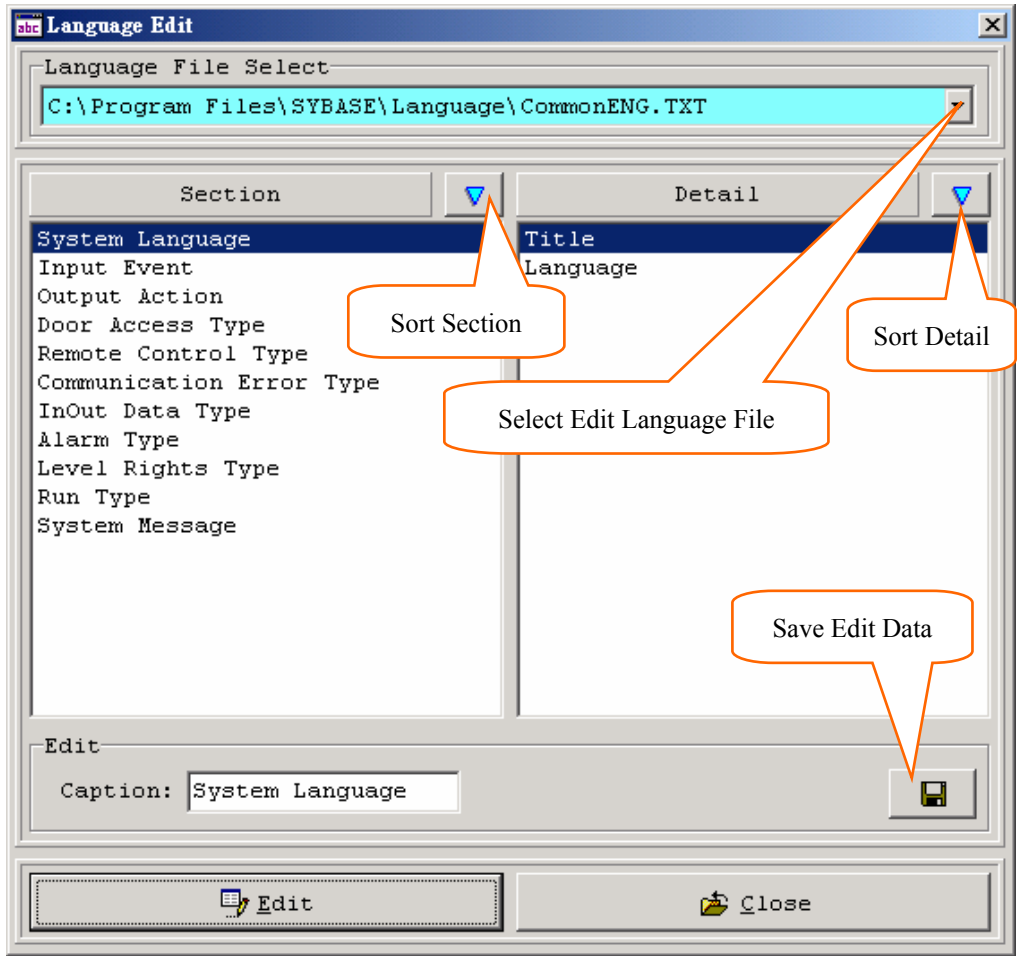
Export in out data format

## 5.7 Database Delete



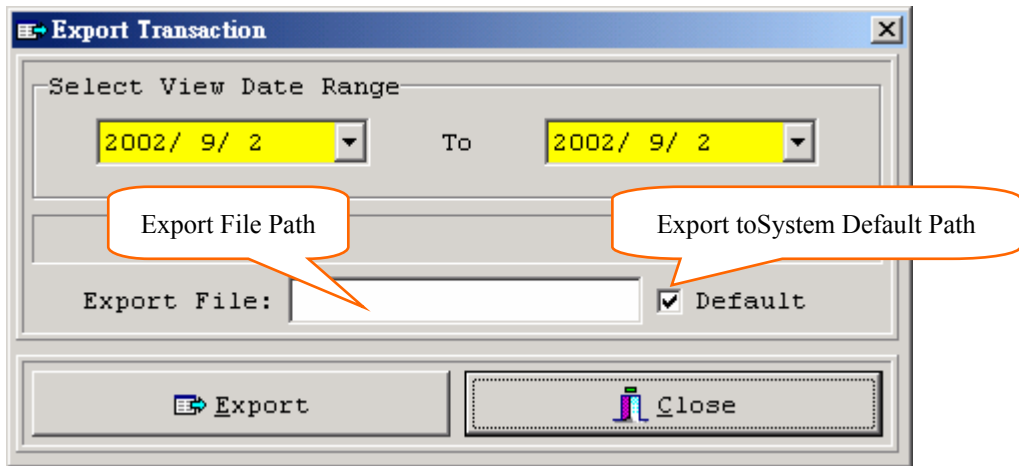
Delete system database data, Can select items and date range.

### 5.8 Language Edit



Edit screen show text and hint text.

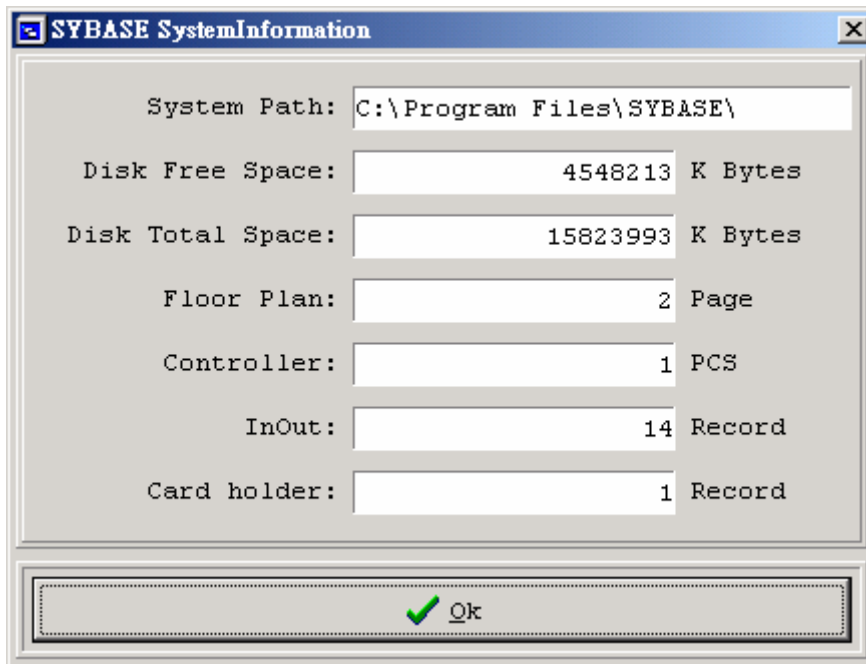
### 5.9 Export Transaction



Remote export in out data to text file, Format is system export parameter setting.

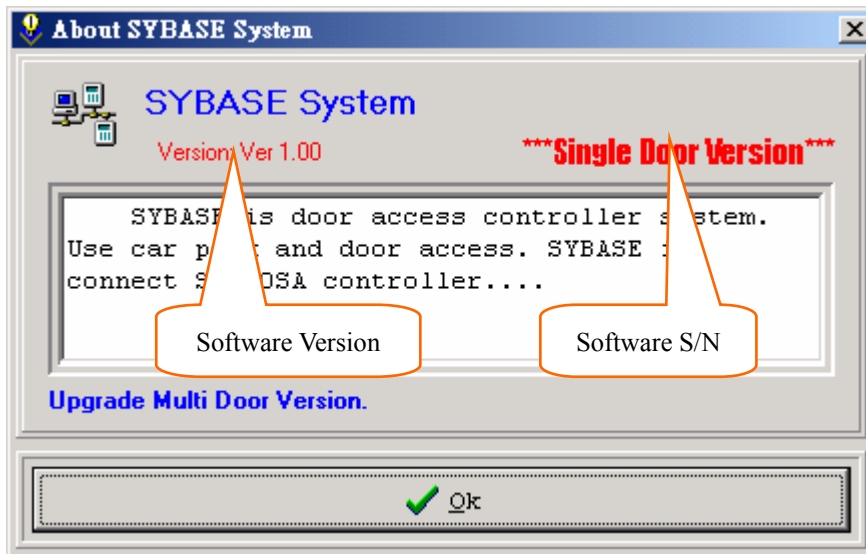
## 6. System Menu

### 6.1 SYBASE System Information



Display SYBASE system information

### 6.2 About SYBASE

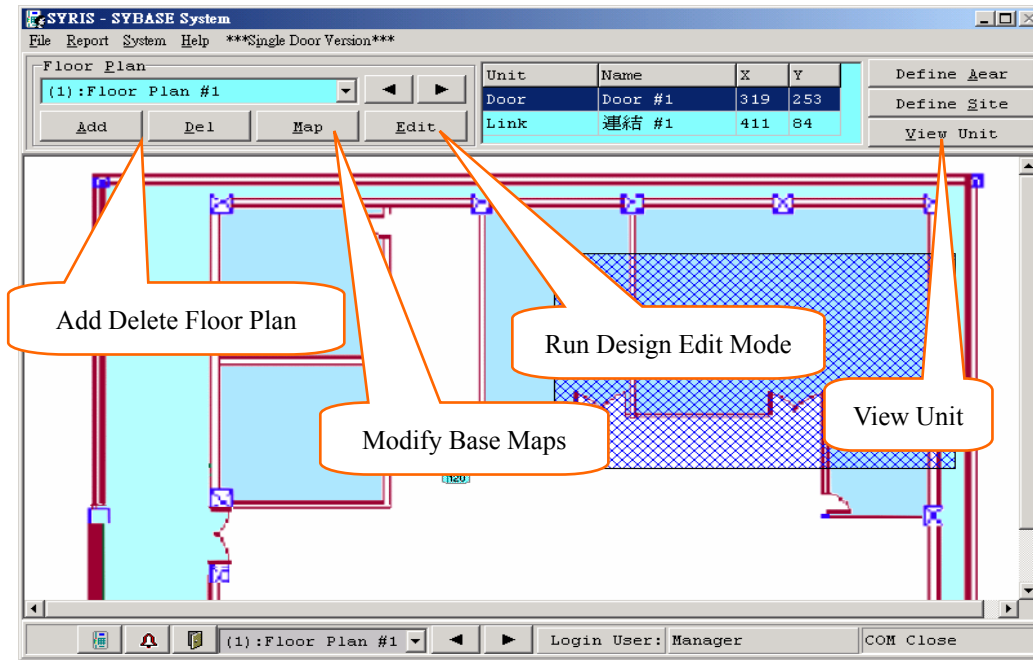


Display SYBASE System Version and product serial "S/N".



## 7. Design Mode

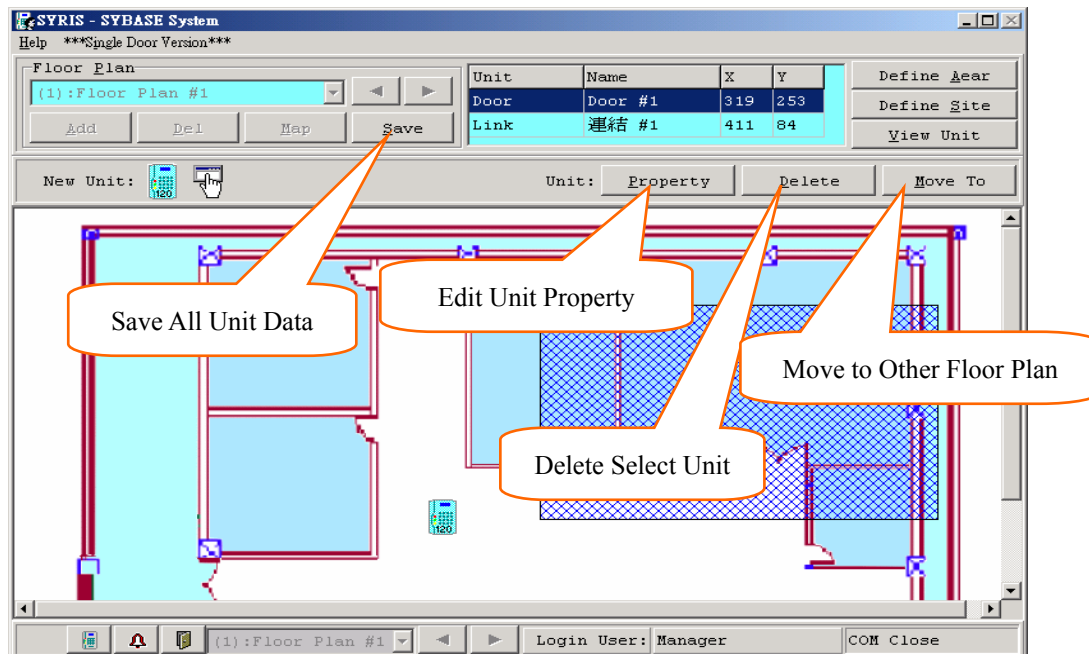
### 7.1 Design Mode



Add delete floor plan, modify floor plan base maps.

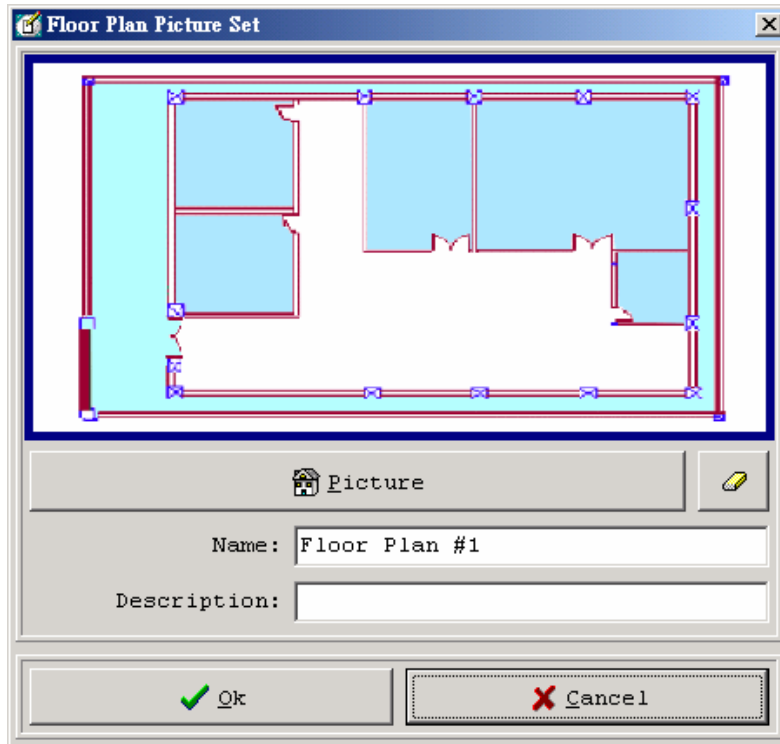
Can run design edit mode to add or modify controller data.

### 7.2 Design Edit Mode



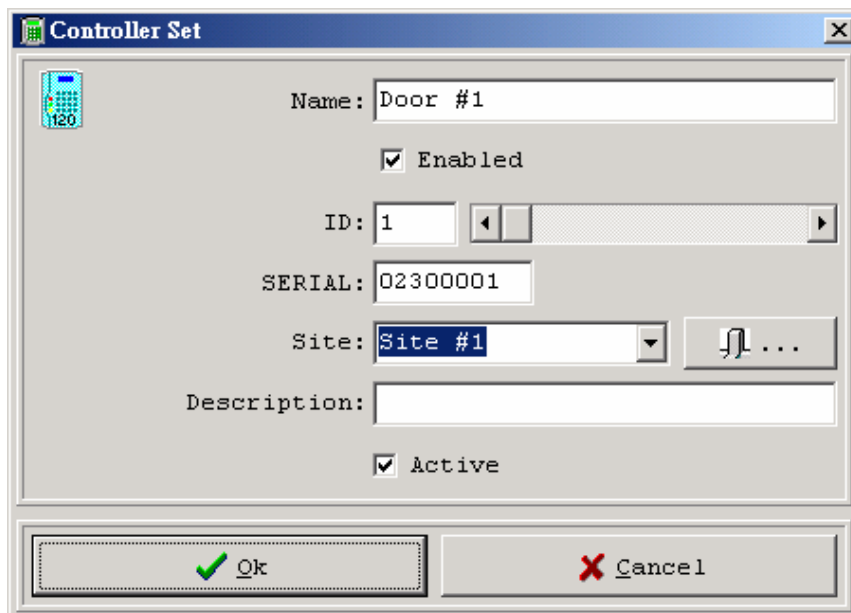
Add unit (controller and link ..), can set unit property and move to other floor plan.

### 7.3 Base Maps Setting



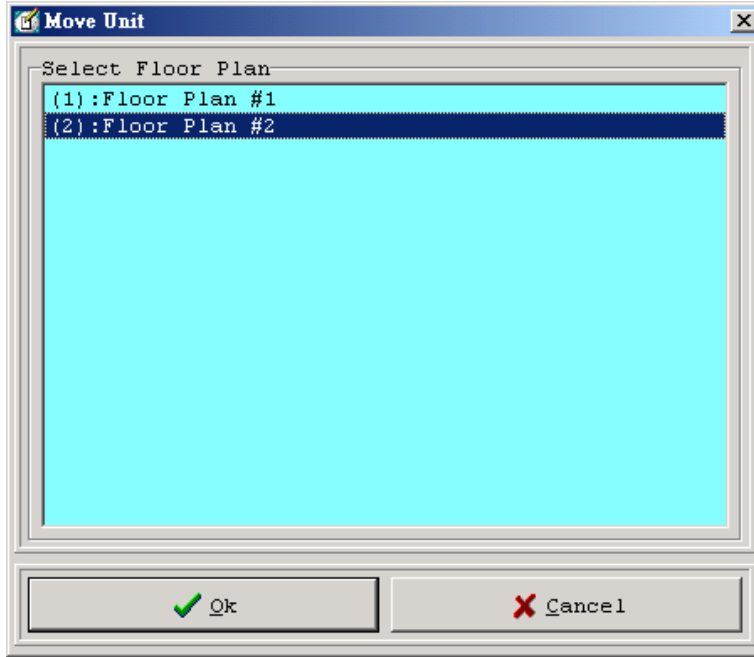
Setting floor plan base maps, can set link button and door area.

### 7.4 Controller Setting



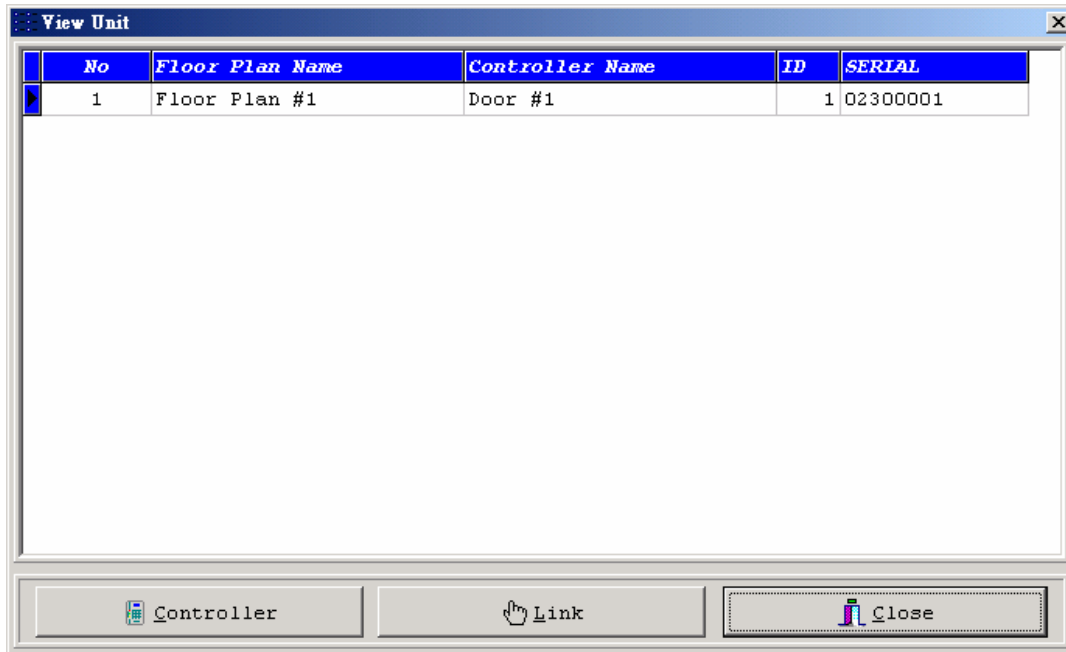
Setting select controller, ID is not duplicate, Active is auto jump to floor plan, Site is holder in out site

## 7.5 Move Unit



Select floor plan to move unit.

## 7.6 View Unit



View all system unit. Include controller and link unit.