# User Manual

Version: 11

Elevator IC Card Control System consists of two parts, i.e. Client Terminal and Administration Terminal. The Client Terminal refers to the Elevator IC Card Controller which is installed inside of P (Car Operating Panel), the Administration Terminal composes of Elevator IC Card Reader and Management System Software. The IC Card Control operation is applied when the elevator is in auto mode and IC Card control function is enabled. This system is normally used in residential community area, and through the access permission authorization to control the car call registration.

- Elevator Access Permission Control: To configure owners access permission optionally.
- Time Limit and Count Limit of Usage Control: To control the time of usage and number of usage times freely.
- Programmable Accessible Floor for using IC Card Control: To configure any floors access permission with IC Card controller.
- Report Lost or Disabled Card: To register any specified IC cards which are lost or disabled.
- Cancel Lost or Disabled Cards: To recover any specified IC cards which have been previously registered as lost or disabled.
- Data Management: To view information and record of distributed IC cards, to view payment information and payment record.
- Controlled Data Management: To read the information from IC Card Controller such like information on lost or disabled IC cards, to view IC Card usages and to adjust the date/time.

IC Card Control is operative when the following conditions are fulfilled:

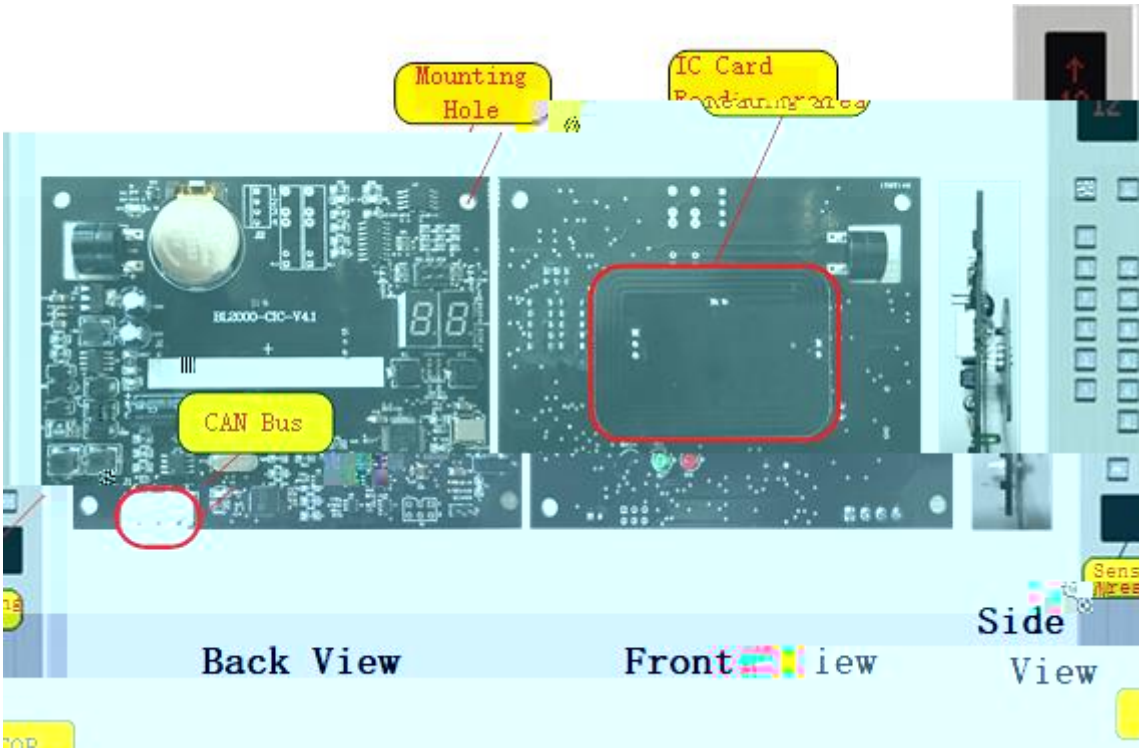
- Elevator is in automatic mode and without errors

1. Terminal Connection Definition

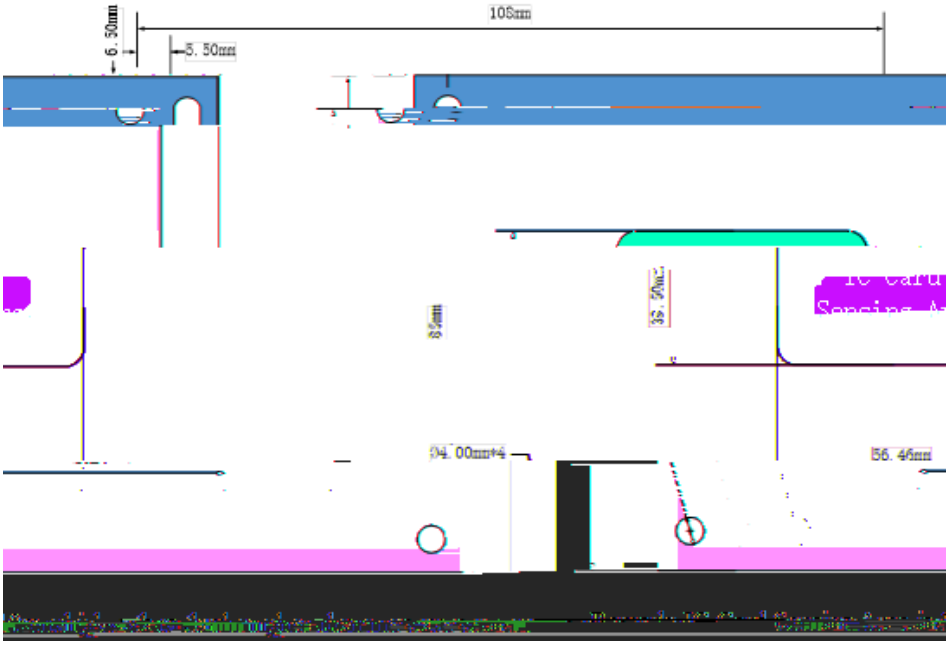
| | | | |
|---|---|---|---|
| Power Terminal Port PW | 1 | 24V | 24V Power |
| | 2 | GND | System ground |
| | 3 | CANH | CAN Communication H |
| | 4 | CANL | CAN Communication L |

2. Installation Layout Diagram

Device and installation are shown as following. Affix the reading area close to the sensing area.



3. Dimensions




Two input ports of the COP car control board terminal J13 are used as the input terminals for both IC Card Control Enable and Controlled IC Card Control

| | |
|---|---|
| Enable | Open JC3, Open JC1, Short JC2 |

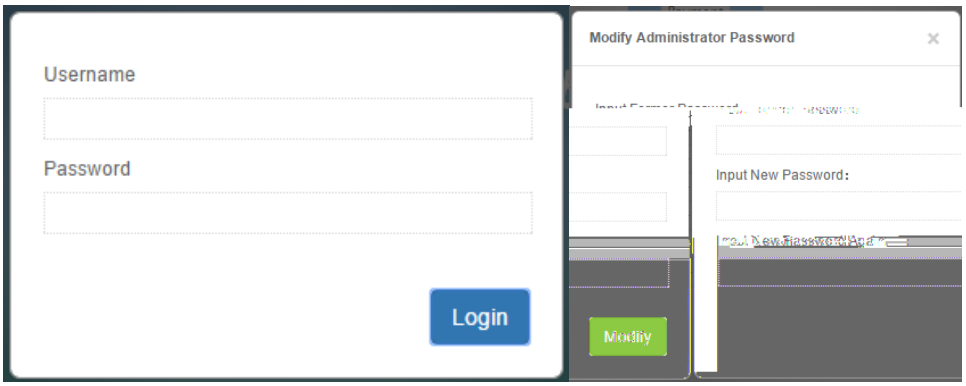
Plug the device to the USB port of the Personal Computer.

First time for super administrator to login:

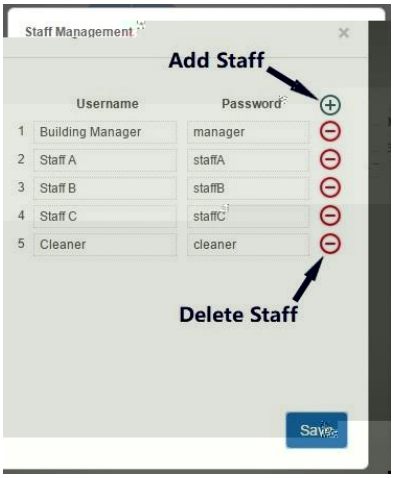
Username:

Password:

After login, click Change Passwordat the bottom left of the page can change the administrator password.




With super administrator login, clickUser Config at the bottom left of the page can enterStaff Management dialog window. In this window, super administrator can add, delete, edit staff username and password. Then clickSave to save change.



With super administrator login, click System Config to enter system configure dialog-window. In this window:

'System Title' is the title displayed in the upper left corner of this system platform window.

'System LOGO' is the picture displayed in the upper left corner of this system, default setting is of words "IC Card System". Upload a picture to change the display.

'Origin Section' is the starting disc sector at where system reads and writes IC card configures, the initial value is 1.

The above settings will be validated after clicking Save and Restart key.

Household (Door) Management: right click on a unit name in the left column, in the

After requested card is found, its information is listed in the right column. Click Loss to report this card as a lost card. Click Reco to recover this card from

When applying read card operation or simply click to select a card from display list, the IC Card Manage window will show up in the right side of system window.

Select a 'Card Type' from three options:

choose from time limit or count limit, limited access to specific elevators and floors (maximum 6 elevators), featured with payment, lost card auxiliary function and other operations.

Public: no count limit, choose to use times limit.

Setting: no time limit or count limit, can update setting types: Default, Report lose/Shield by address, Report lose/Shield totally (all addresses), Recover.

Fill in Owner (card holder) name and Mobile number.

Set Expiry date (one at most) or Remainder times (not used often) as need

For User card to fill in Payment amount, do not fill in if not paid.

Using 'Auxiliary report of loss' function, click 'Choose a lost card' if the current owner's unit has lost card record, then write this card to recover from a lost card.

For User card to update 'Authority Information' click 'Add a new elevator authority' to add an elevator and select floors to give card accessibility. Move the mouse arrow to an elevator station box, click the circle on the upper left corner of box to select all stations, click the red cross mark on the upper right corner of box to delete this elevator from card. It can add up to 6 elevators.

After filling in this window, click WRITE to write information to the card. System will indicate 'Write Success' when finish.

IC cards overdue statistic, administrator IC card handle history.




Click Data Backup at the bottom right corner of system window, choose a Disk as backupaddress to store backup data (a removable storage device such as USB drive is recommended, please keep it safe).

If system does not backup for more than one week, it will give a reminder after login.

