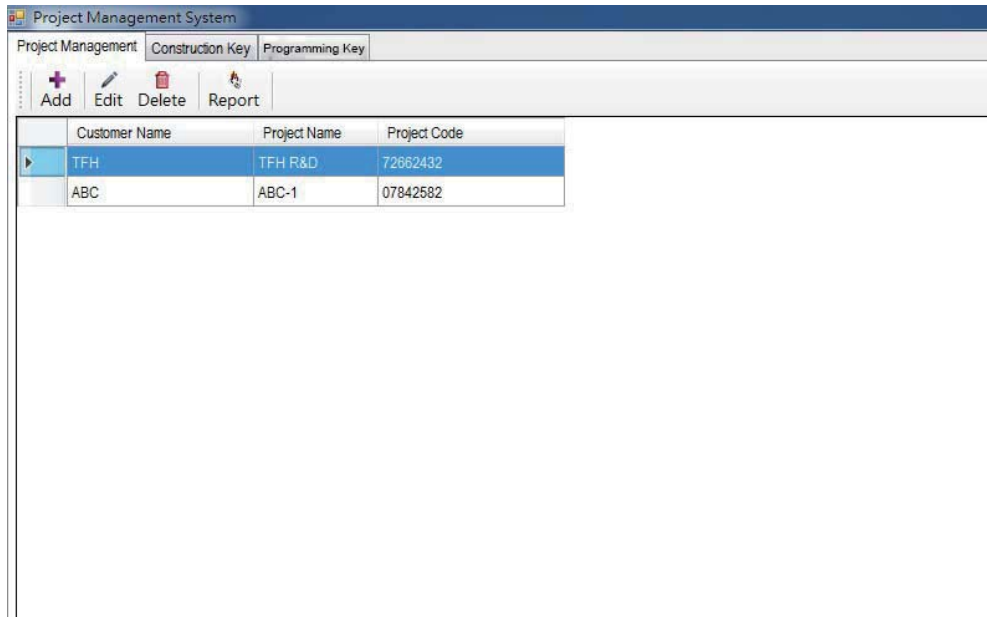


Directory

Welcome to TOUCH-BOLT System.....	
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Minimum Requirement.....	
Recommended Specification.....	
Supported input/output Device.....	
Start and Close the Application.....	
User Guide.....	
Project Management.....	
Construction Key.....	
Create a Programming Key.....	

Project Management

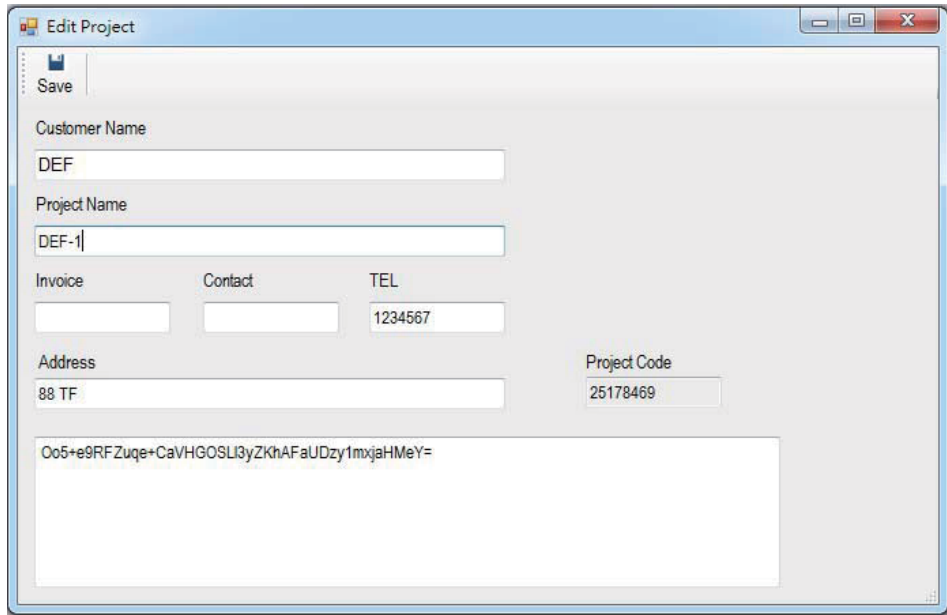


The screenshot displays a software window titled "Project Management System". The window has a menu bar with "Project Management", "Construction Key", and "Programming Key". Below the menu bar is a toolbar with four buttons: "Add" (with a plus icon), "Edit" (with a pencil icon), "Delete" (with a trash icon), and "Report" (with a printer icon). The main area contains a table with the following data:

	Customer Name	Project Name	Project Code
▶	TFH	TFH R&D	72662432
	ABC	ABC-1	07842582

03 Please refer to the user guide for more details.

Project Management

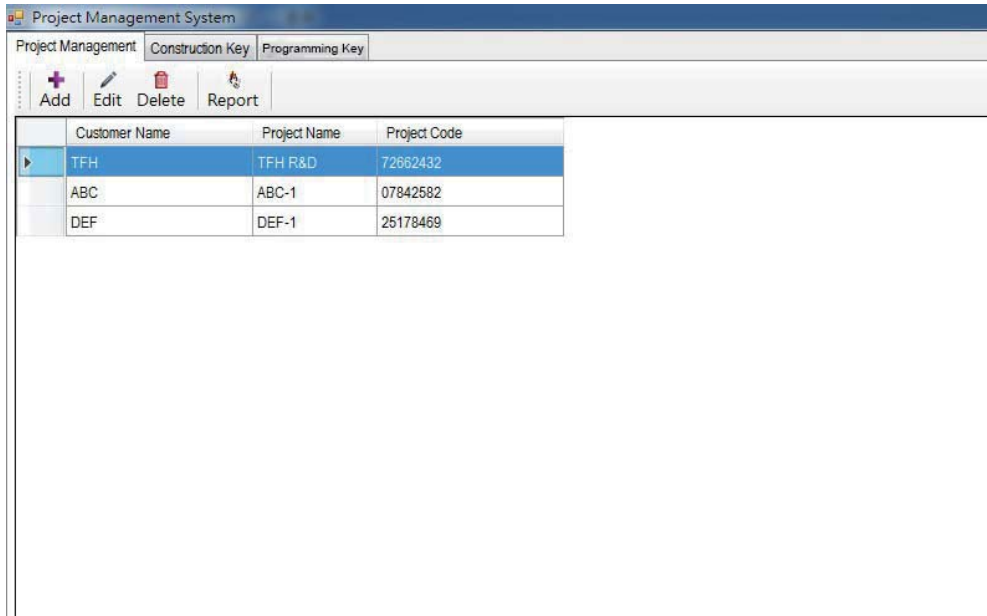


The screenshot shows a window titled "Edit Project" with a standard Windows-style title bar (minimize, maximize, close buttons). The window contains a form with the following fields:

- Save**: A button with a floppy disk icon.
- Customer Name**: A text input field containing "DEF".
- Project Name**: A text input field containing "DEF-1".
- Invoice**: A text input field.
- Contact**: A text input field.
- TEL**: A text input field containing "1234567".
- Address**: A text input field containing "88 TF".
- Project Code**: A text input field containing "25178469".
- Barcode**: A large text area containing the alphanumeric string "Oo5+e9RFZuqe+CaVHGOSL3yZKhAFaUDzy1mxjaHMeY=".

Please refer to the user guide for more details.

Project Management



The screenshot displays a software window titled "Project Management System". Below the title bar, there are three tabs: "Project Management", "Construction Key", and "Programming Key". A toolbar contains four icons: a plus sign for "Add", a pencil for "Edit", a trash can for "Delete", and a printer for "Report". Below the toolbar is a table with four columns: "Customer Name", "Project Name", and "Project Code". The first row is highlighted in blue and contains the values "TFH", "TFH R&D", and "72662432". The second row contains "ABC", "ABC-1", and "07842582". The third row contains "DEF", "DEF-1", and "25178469".

	Customer Name	Project Name	Project Code
▶	TFH	TFH R&D	72662432
	ABC	ABC-1	07842582
	DEF	DEF-1	25178469

05 Please refer to the user guide for more details.

Construction Key

Project Management System

Project Management Construction Key Programming Key

Create Key

UID
1297461883 R

The key is assigned to project:

ABC-1
DEF-1
TFH R&D
2015/09/14

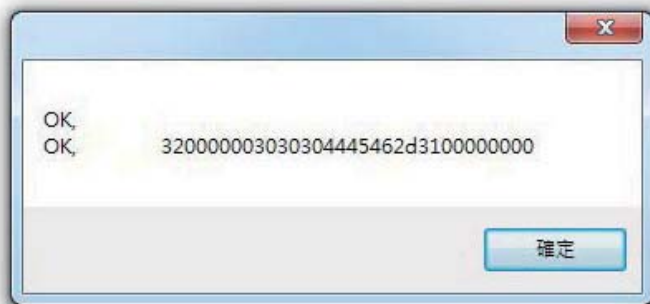
Ending date
2015/09/14

Search
Customer name: Project name: 🔍

Customer Name	Project Name	Project Code	UID
TFH	TFH R&D	72662432	1297462907

Please refer to the user guide for more details.

Construction Key



07 Please refer to the user guide for more details.

Table of Content

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- Public Area Group
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- Unit
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- Time Table
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- Staff management
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- Vendor
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- Work order type
- Keys
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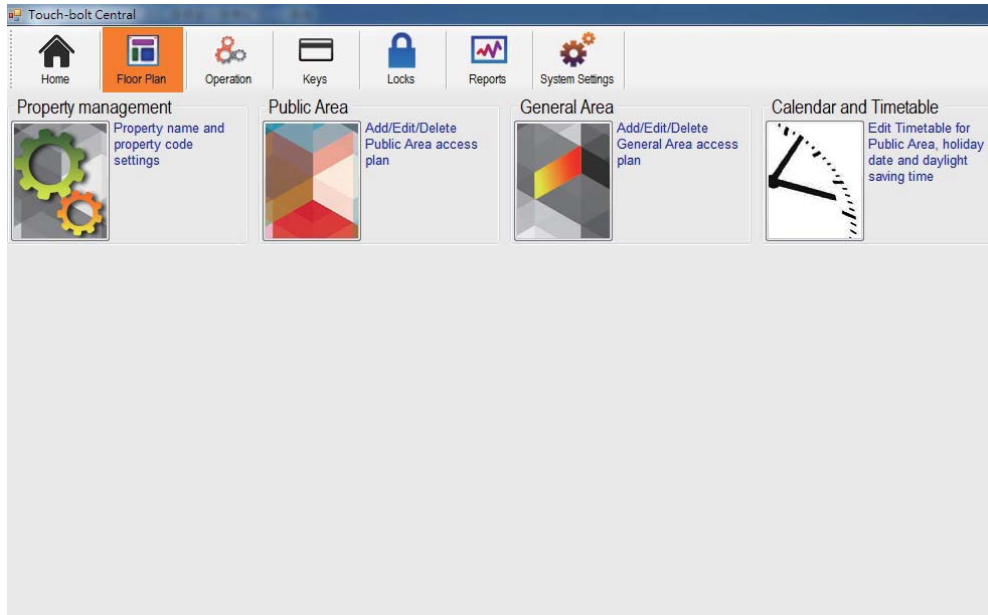
Latch On/Off Key	
Emergency Key	
Duplicate Key	
Black List	
Read Key	
Locks	
Lock Setting	
RetrieveLock information	
Reports	
Key History	
Lock History	
Lock Events	
Activity logs	
System Settings	
System Account Management	
Account Type Settings	
IM-1000&dongle Setup	
Database	

01 Please refer to the user guide for more details.

Please refer to the user guide for more details. 02

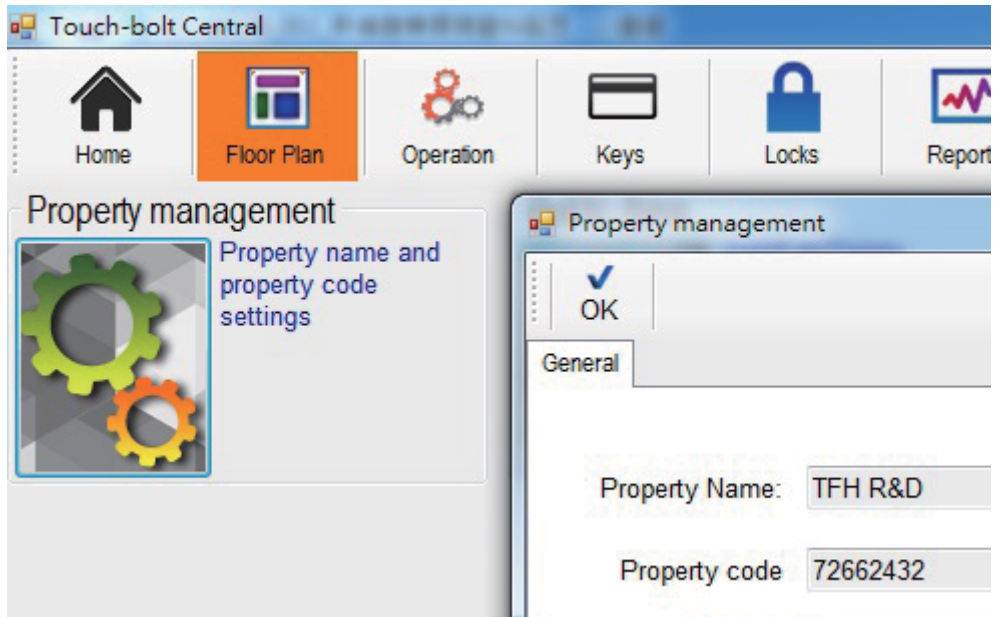
Home

Floor Plan



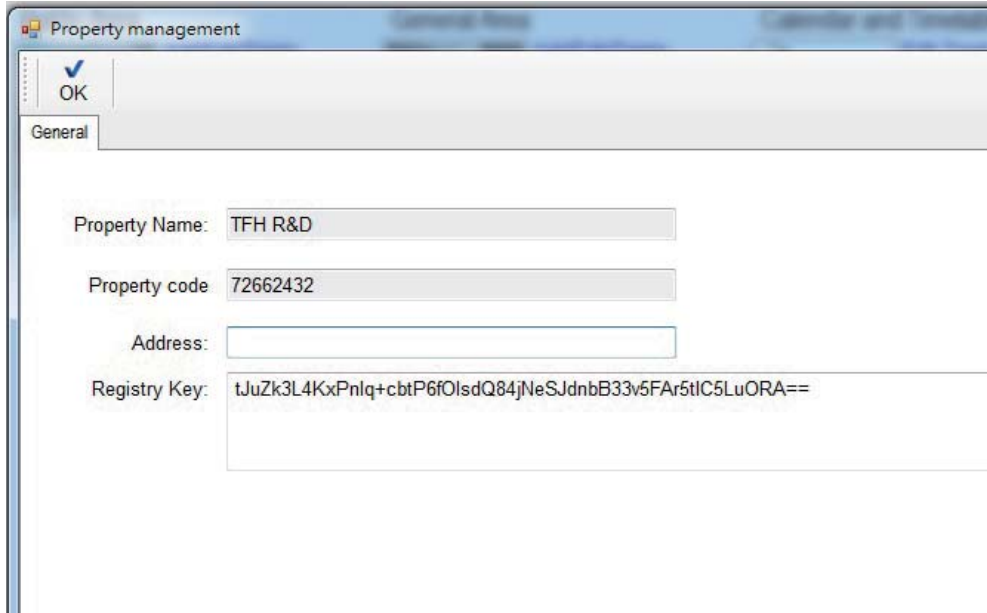
Please refer to the user guide for more details.

Floor Plan > Property management



05 Please refer to the user guide for more details.

Floor Plan > Property management

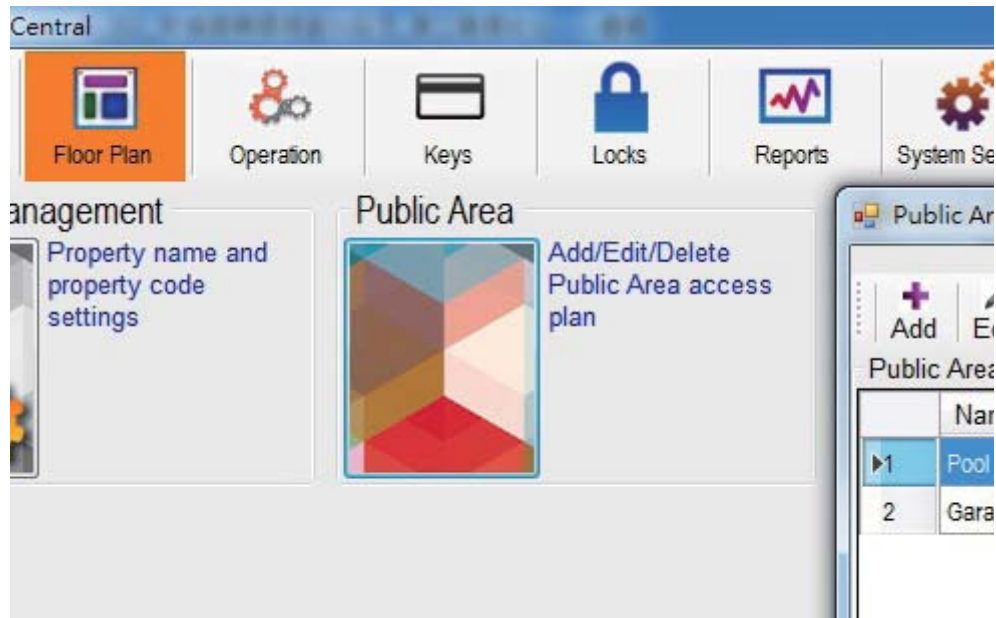


The image shows a screenshot of a software dialog box titled "Property management". The dialog has a standard Windows-style title bar and a close button. Below the title bar, there is a tab labeled "General" which is currently selected. The dialog contains four input fields:

- Property Name:** TFH R&D
- Property code:** 72662432
- Address:** (empty field)
- Registry Key:** tJuZk3L4KxPnlq+cbtP6fOIsdQ84jNeSJdnbB33v5FAr5tIC5LuORA==

Please refer to the user guide for more details.

Floor Plan > Public Area > Public Area Group



07 Please refer to the user guide for more details.

Floor Plan > Public Area > Public Area Locks

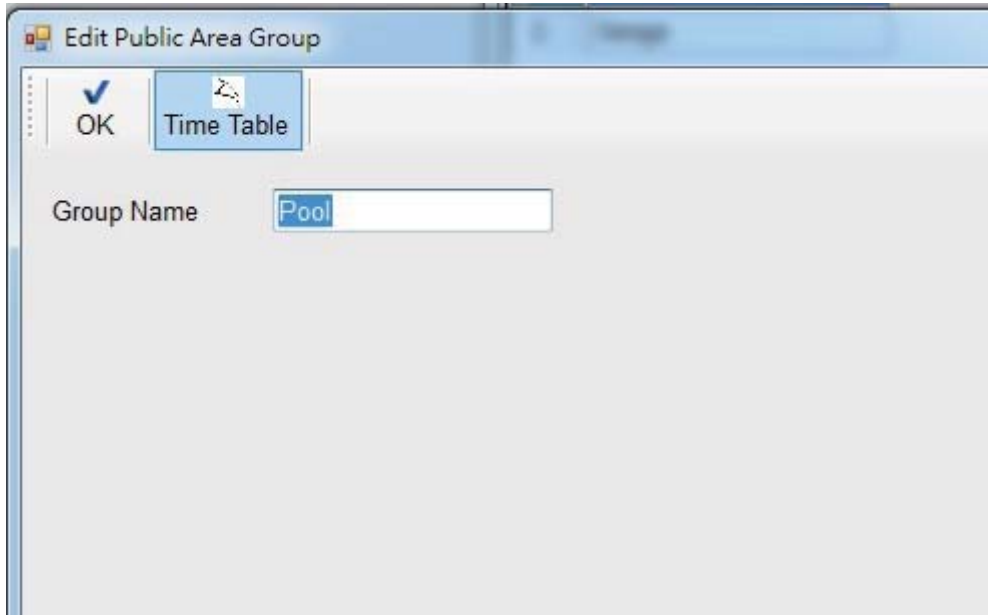
The screenshot shows a software interface with a blue header bar labeled 'Public Area' and 'Calendar and Timetable'. Below the header are two panels, each with 'Add', 'Edit', and 'Delete' buttons. The left panel, titled 'Public Area Group', contains a table with two rows: '1 Pool' and '2 Garage'. The right panel, titled 'Public Area Locks', contains a table with two rows: '1 P. Front' and '2 P. Back'.

	Name
1	Pool
2	Garage

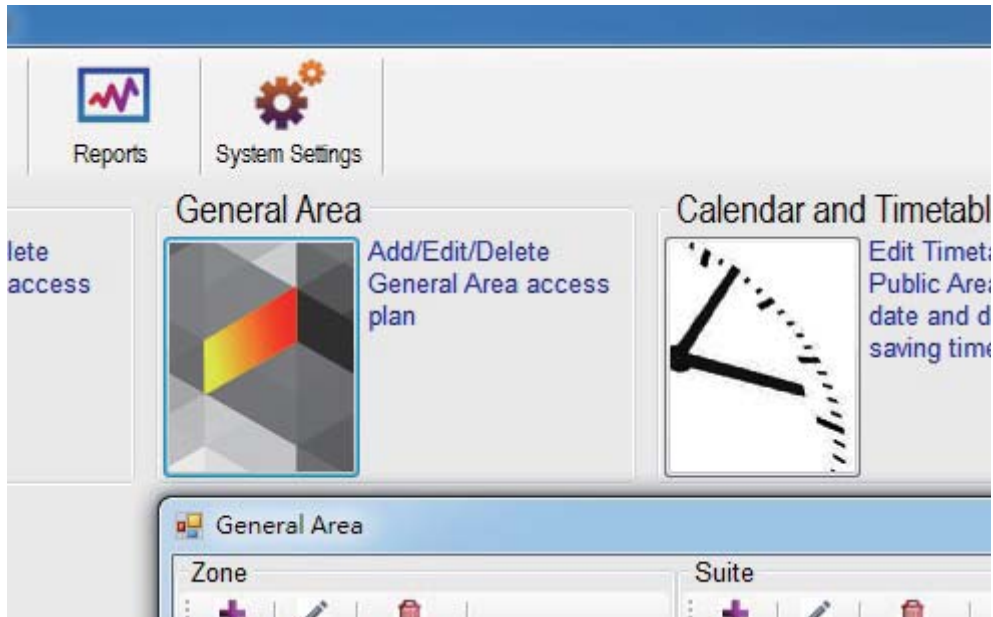
	Name
1	P. Front
2	P. Back

Please refer to the user guide for more details.

Floor Plan > Public Area > Public Area Locks

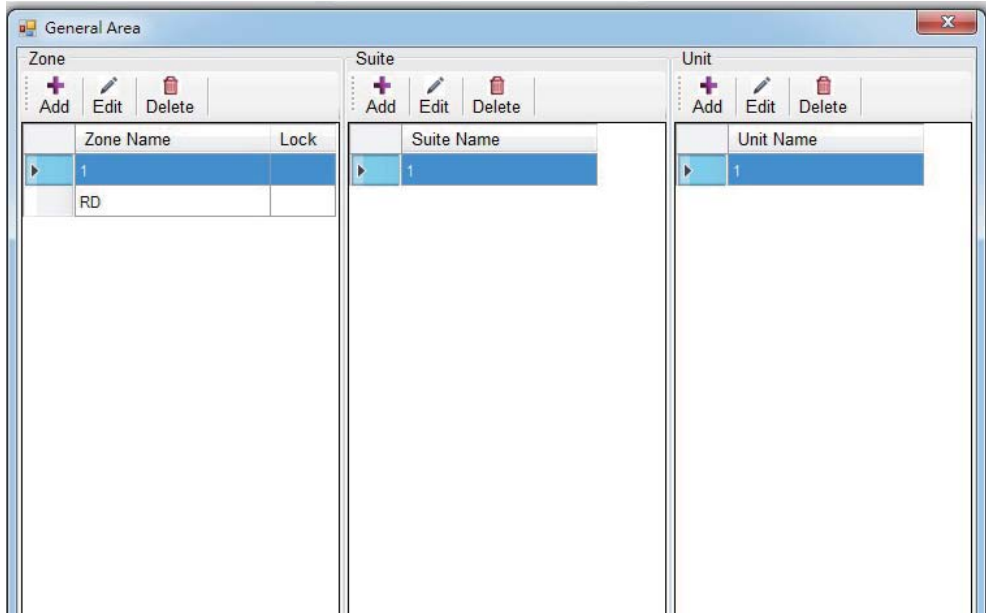


Floor Plan > Public Area > General Area

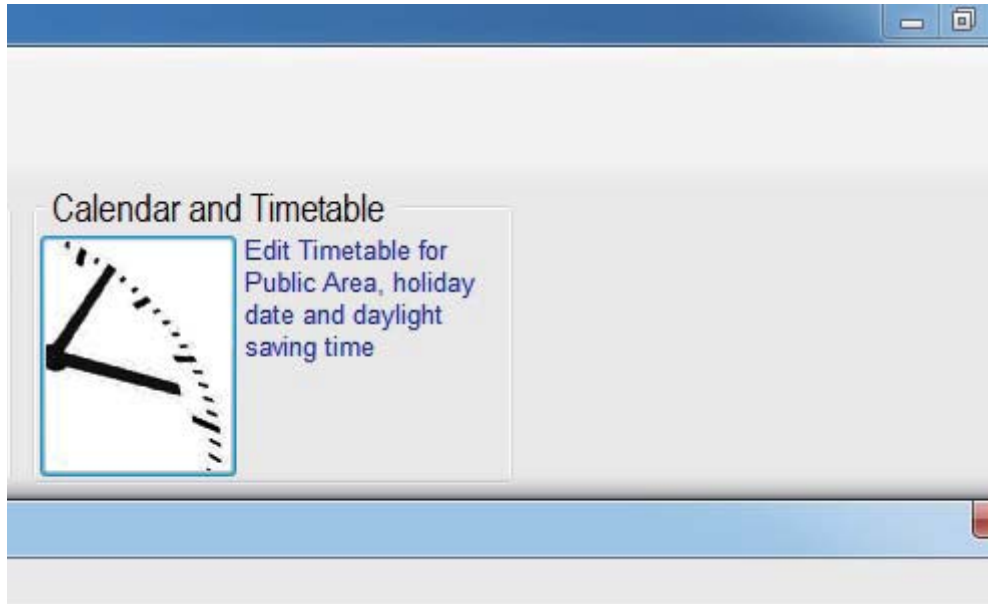


Please refer to the user guide for more details.

Floor Plan > Public Area > Zone / Suite / Unit



Floor Plan > Calendar and Timetable Settings



Please refer to the user guide for more details.

Floor Plan > Calendar and Timetable Settings > Time Table

The screenshot shows a software interface for managing timetables. The window title is "Calendar and Timetable settings". It has three tabs: "Time Table", "Holiday", and "DST". The "Time Table" tab is active. Below the tabs is a toolbar with "Add", "Edit", and "Delete" buttons. A "Group" section contains a list of time table names: "Weekday 0000-1700" (selected), "Weekend ALL", "T1", "T2", and "T3". Below this is a "Time" section with "Set" and "Erase" buttons. The main area is a grid with columns for hours (00-23) and rows for days (Mon-Sun, Holiday). The grid shows a blue shaded area from 00:00 to 16:00 for Monday through Friday.


	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Mon	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue							
Tue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue							
Wed	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue							
Thu	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue							
Fri	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue							
Sat																								
Sun																								
Holiday																								



Floor Plan > Calendar and Timetable Settings > Holiday

Calendar and Timetable settings

Time Table | **Holiday** | DST

Holiday Name

Holiday Date 2015/ 9/14 

	Name	Holiday Date	Delete
▶	9/15 test holiday	2015/9/15	
	New Year	2015/9/14	

Please refer to the user guide for more details.

Floor Plan > Calendar and Timetable Settings > DST

Calendar and Timetable settings

Time Table Holiday DST

✓
OK

DST Type
LOCAL STANDARD

Remind DST

DST Start

Month
September

Occurs
2nd

Day of the Week
Fri

Hour Of Day(1-22)
0

Time adjustment
0

2015/ 9/11

DST End

Month
September

Occurs
2nd

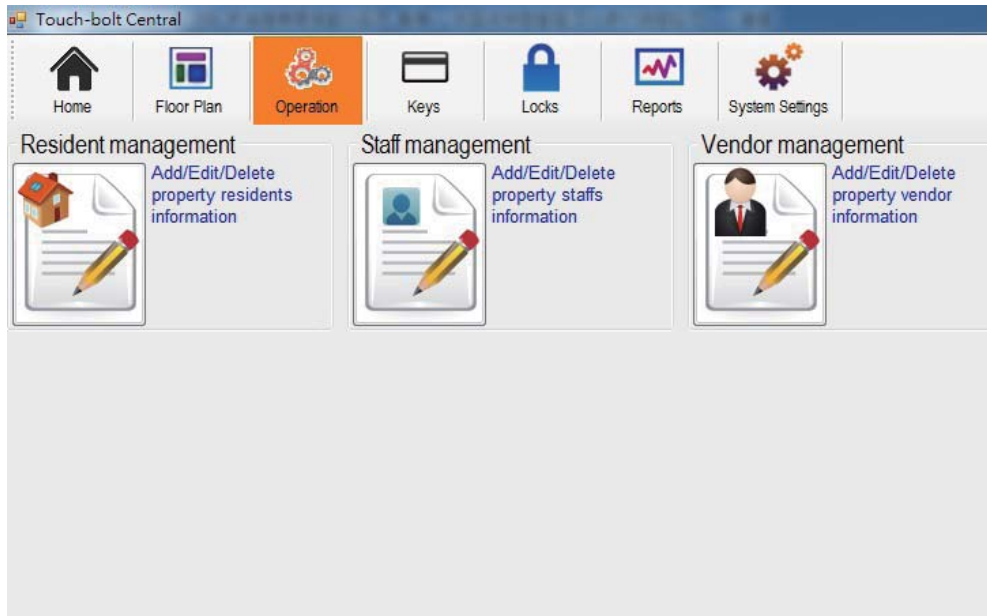
Day of the Week
Fri

Hour Of Day(1-22)
0

2015/ 9/11

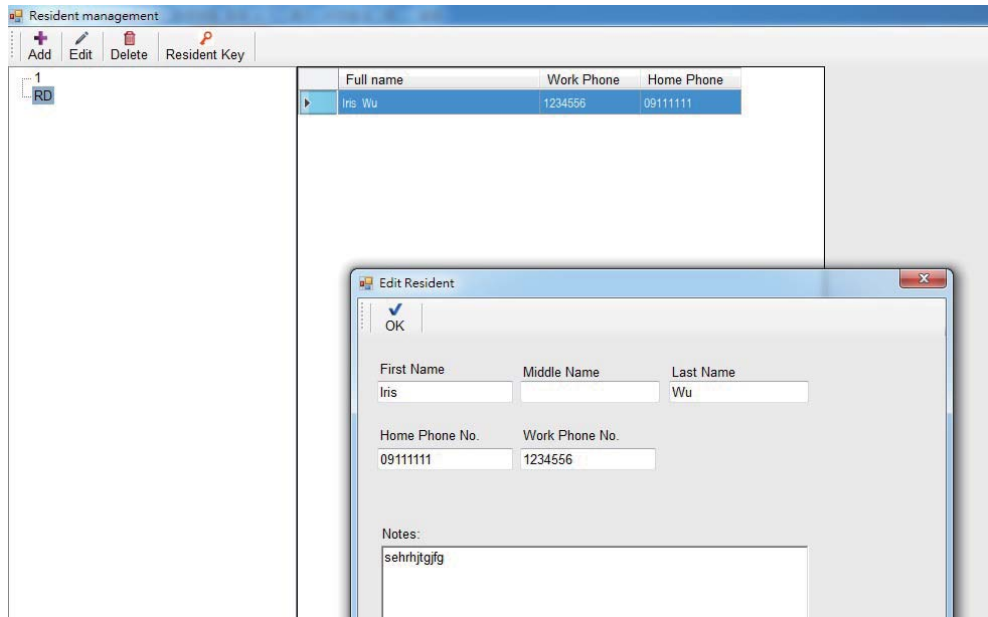
15 Please refer to the user guide for more details.

Operation



Please refer to the user guide for more details.

Operation > Resident management



17 Please refer to the user guide for more details.

Operation > Staff management

The screenshot displays the Touch-bolt Central software interface. The top navigation bar includes icons for Home, Floor Plan, Operation, Keys, Locks, Reports, and System Settings. Below the navigation bar are five main management buttons: Resident management, Staff management, Vendor management, and Work order type. The Staff management window is open, showing a table with columns for Staff ID, Name, Position, and Login ID. The table contains two rows: one for 'J.L.' and another for 'JFH001' (Manager). An 'Edit Staff' dialog box is overlaid on the table, showing fields for Staff ID (JFH001), Position (Manager), First Name (Iss), Middle Name, and Last Name (Wu).

Staff ID	Name	Position	Login ID
3129628	J.L.	Employee	
JFH001	Issi Wu	Manager	

Edit Staff

OK

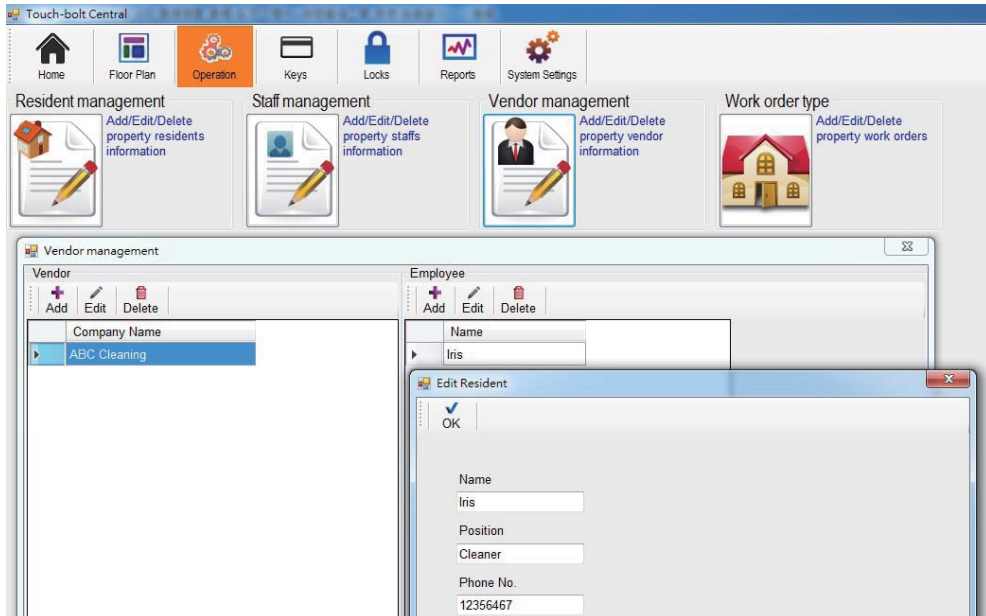
Staff ID: JFH001 Position: Manager

First Name: Issi Middle Name: Last Name: Wu

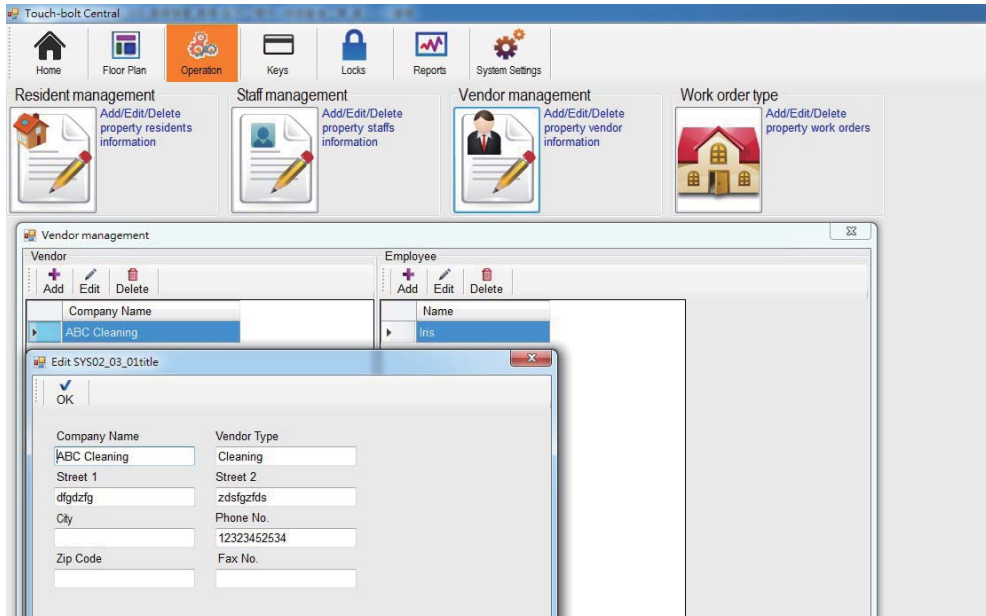
Notes:

Please refer to the user guide for more details.

Operation > Vendor management > Vendor



Operation > Vendor management > Employee



Please refer to the user guide for more details.

Operation > Vendor manggement > Work order type

The screenshot displays a software application window titled "Work order type". At the top, there is a toolbar with icons for "Add", "Edit", "Delete", and "Report". Below the toolbar is a "Search Condition" section with a dropdown menu for "Work Order Type" set to "Unit", and radio buttons for "Unit" (selected) and "Property". There are also checkboxes for "Pending", "Open", and "Close", and "Search" and "Reset" buttons.

The main area of the application is a table with the following columns: "rowid", "Work Order No.", "Unit/Property", "Status", and "Assigned To".

An "Add Work order" dialog box is overlaid on the table. It contains the following fields and controls:

- Work Order Number: 201509150002
- Work Order Type: Unit (selected), Property
- Priority: [Dropdown menu]
- Status: [Dropdown menu]
- Requested By: [Text field]
- Assigned To: [Text field]
- Job Description: [Text area]
- Special Circumstances: [Text area]

21 Please refer to the user guide for more details.

Operation > Vendor manggement > Work order type

Add Work order

OK

Work Order Number
201509150002

Work Order Type
 Unit Property
A10001

Priority
High
Normal
Low

Requested By
Assigned To

Job Description

Please refer to the user guide for more details.

Operation > Vendor manggement > Work order type

The screenshot shows a software window titled "Add Work order". At the top left, there is a blue header bar with a small icon and the text "Add Work order". Below the header, on the left side, there is a vertical stack of icons, including a checkmark and the text "OK". The main area of the form contains several input fields and dropdown menus. The "Work Order Number" field contains the text "201509150002". The "Work Order Type" section has two radio buttons: "Unit" (which is selected) and "Property". Below these is a dropdown menu showing "A10001". To the right of this section is a "Priority" dropdown menu. Below the "Work Order Type" section is a "Requested By" field with a greyed-out input area and a small "..." button. To the right of this is a "Status" dropdown menu with a blue highlight, which is open to show a list of options: "Pending", "Open", and "Closed". Below the "Status" dropdown is another "Requested By" field with a greyed-out input area and a small "..." button. At the bottom of the form, the text "Job Description" is partially visible.

23 Please refer to the user guide for more details.

Operation > Vendor manggement > Work order type

The image shows two overlapping windows from a software application. The background window is titled "Add Work order" and contains the following fields and controls:

- Work Order Number:** 201509150002
- Work Order Type:** Unit (selected), Property
- Priority:** [Dropdown menu]
- Status:** [Dropdown menu]
- Requested By:** [Text field]
- Assigned To:** [Text field]
- Job Description:** [Text area]
- Special Circumstances:** [Text area]

The foreground window is titled "Select user" and contains the following fields and controls:

- User Type:** STAFF (selected), RESIDENT, VENDOR
- User List:** A table with two rows: "J L" and "Iriss Wu". The "J L" row is highlighted.

Name
J L
Iriss Wu

Please refer to the user guide for more details.

Operation > Vendor manggement > Work order type

The image shows two overlapping windows from a software application. The background window is titled "Add Work order" and contains the following fields and controls:

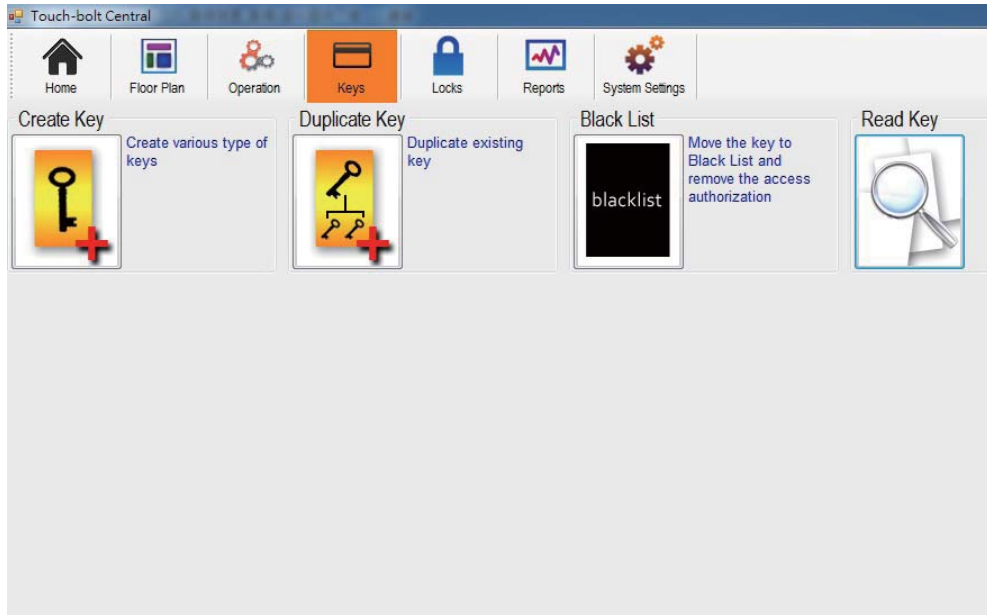
- Work Order Number:** 201509150002
- Work Order Type:** Unit (selected), Property
- Priority:** (dropdown menu)
- Status:** (dropdown menu)
- Requested By:** (text field)
- Assigned To:** (text field with a selection button)
- Job Description:** (text area)
- Special Circumstances:** (text area)

The foreground window is titled "Select user" and contains the following controls:

- User Type:** STAFF (selected), RESIDENT, VENDOR
- User List:** A table with two rows: "J L" (highlighted) and "Iris Wu".

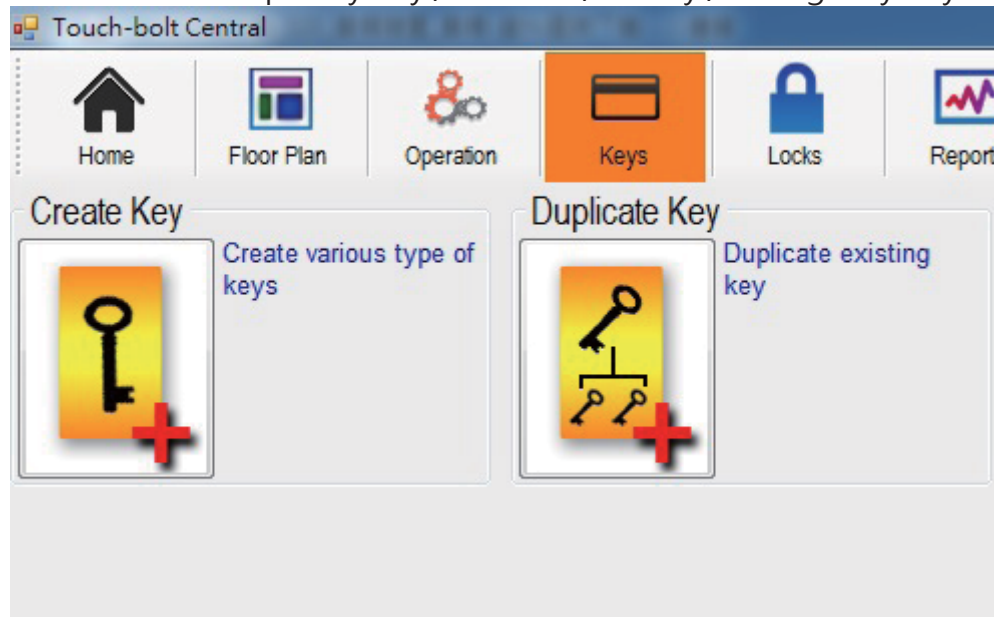
Name
J L
Iris Wu

Keys

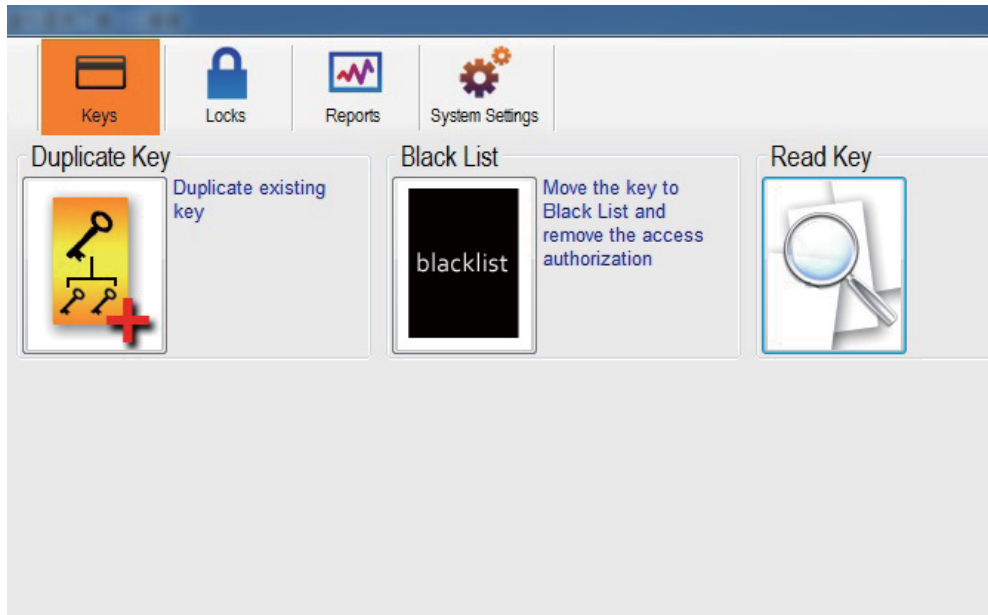


Please refer to the user guide for more details.

Keys > Create Key > Resident Key / Zone Key / Master Key /
Temporary Key / Latch on/off Key / Emergency Key

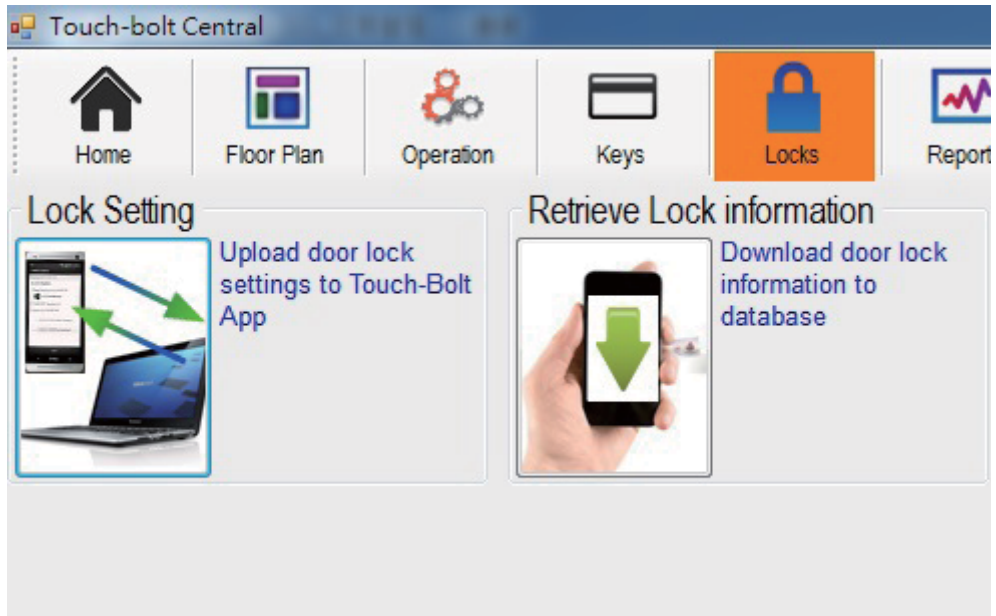


Keys > Duplicate Key / Black List / Read Key

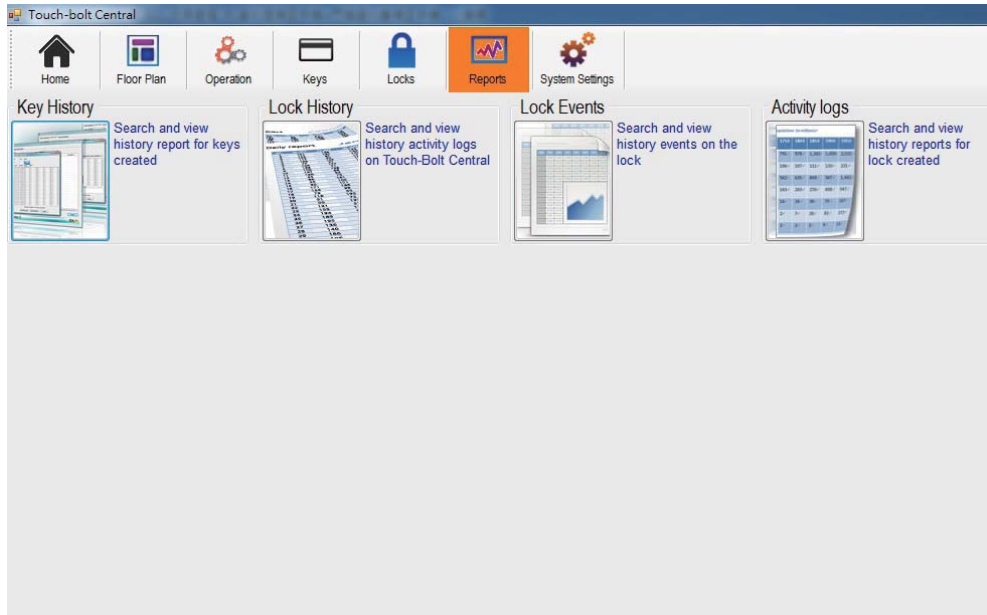


Please refer to the user guide for more details.

Locks > Lock Setting / Retrieve Lock information

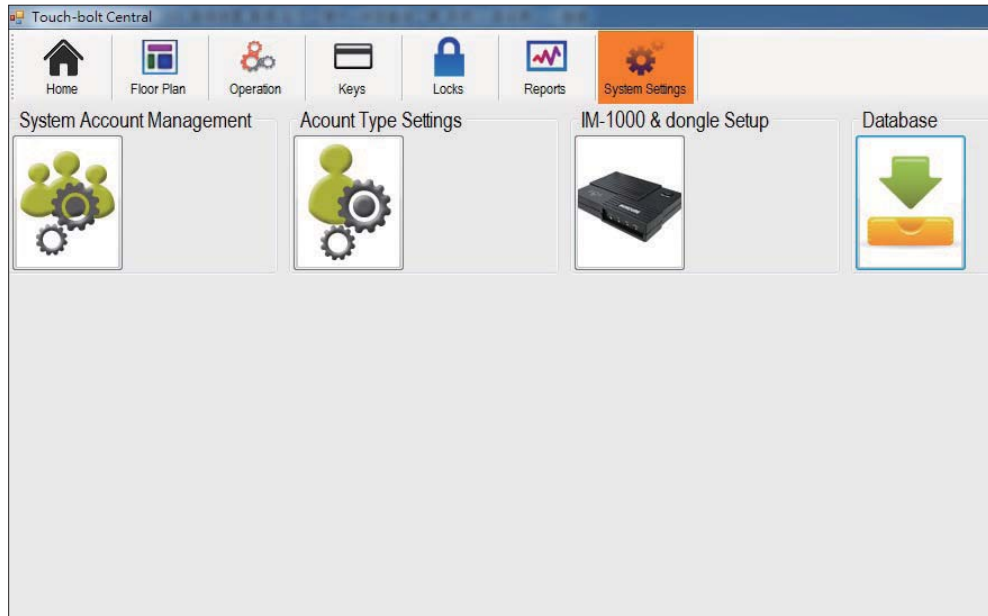


Reports > Key History / Lock History / Lock Events / Activity Logs

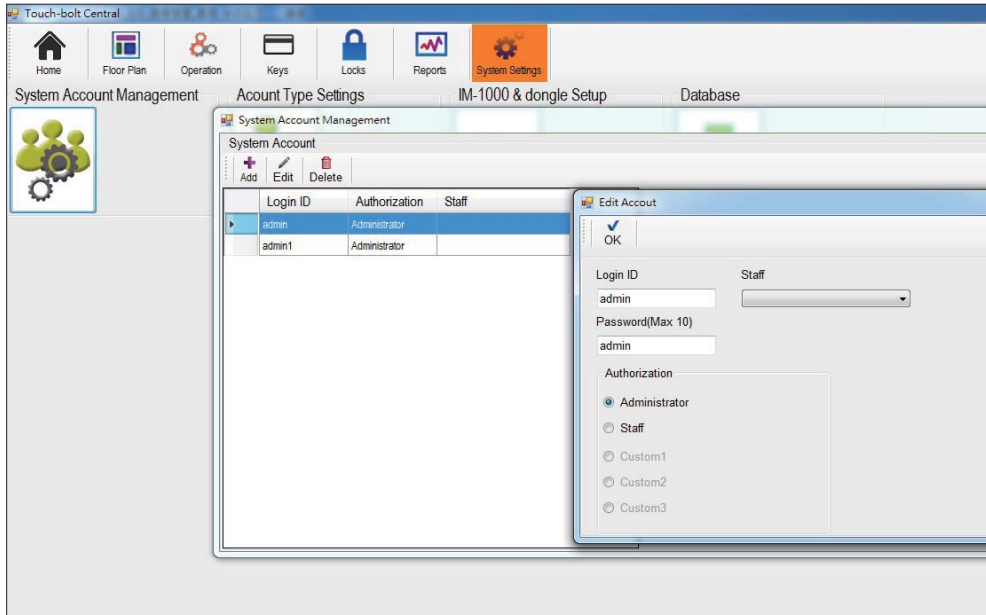


Please refer to the user guide for more details.

System Settings



System Settings > System Account Management

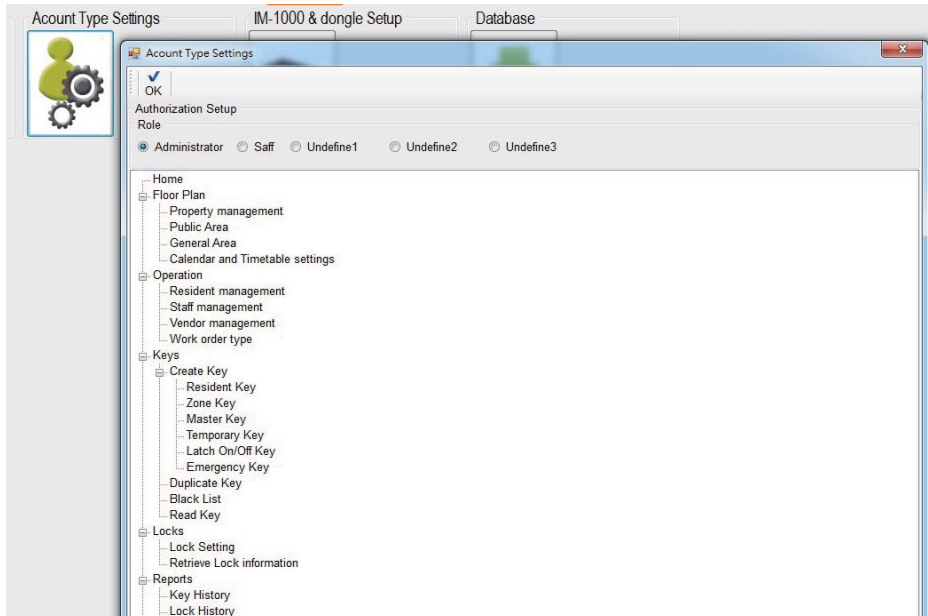


The screenshot displays the 'Touch-bolt Central' software interface. The top navigation bar includes icons for Home, Floor Plan, Operation, Keys, Locks, Reports, and System Settings (highlighted in orange). Below this, a secondary navigation bar shows 'System Account Management', 'Account Type Settings', 'IM-1000 & dongle Setup', and 'Database'. The main content area is titled 'System Account Management' and features a table with columns for 'Login ID', 'Authorization', and 'Staff'. The table contains two rows: 'admin' with 'Administrator' authorization, and 'admin1' with 'Administrator' authorization. An 'Edit Account' dialog box is open over the 'admin' row, showing fields for 'Login ID' (admin), 'Staff' (Administrator), and 'Password(Max 10)' (admin). The 'Authorization' section has radio buttons for 'Administrator' (selected), 'Staff', 'Custom1', 'Custom2', and 'Custom3'. The dialog box also includes 'OK' and 'Cancel' buttons.

Login ID	Authorization	Staff
admin	Administrator	
admin1	Administrator	

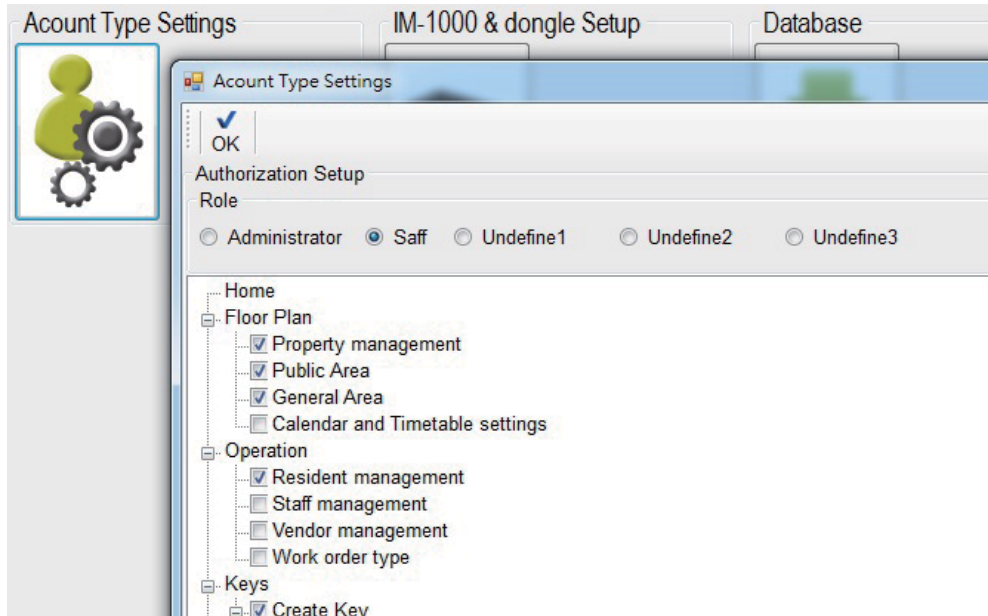
Please refer to the user guide for more details.

System Settings > Account Type Settings



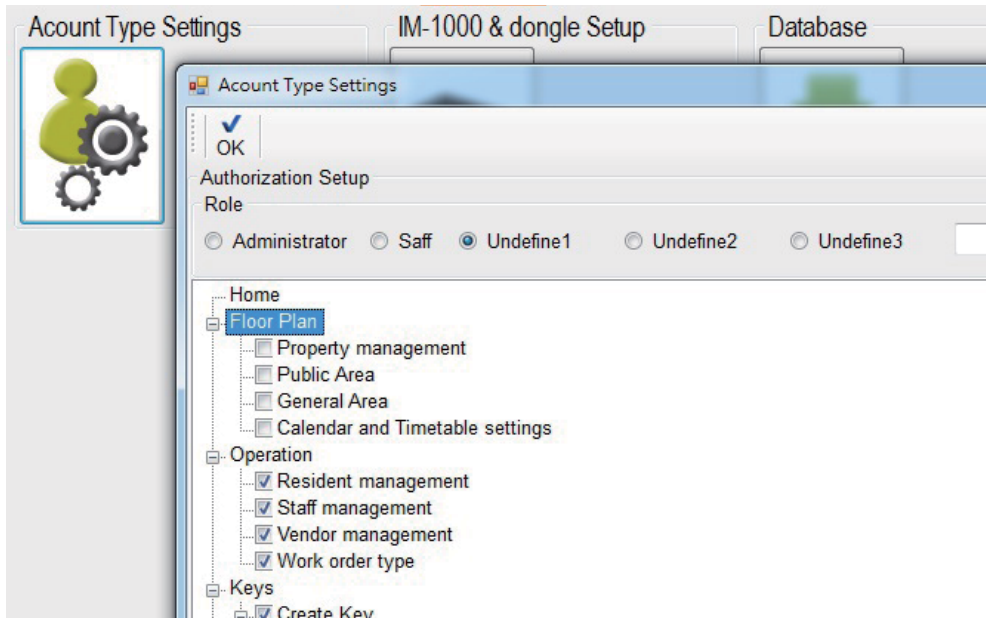
33 Please refer to the user guide for more details.

System Settings > Account Type Settings



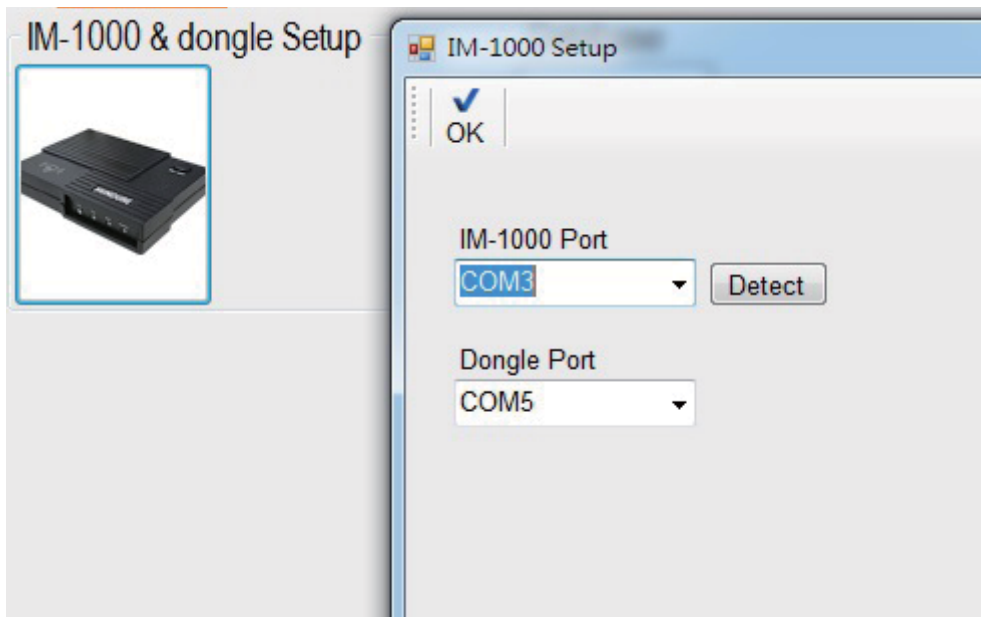
Please refer to the user guide for more details.

System Settings > Account Type Settings



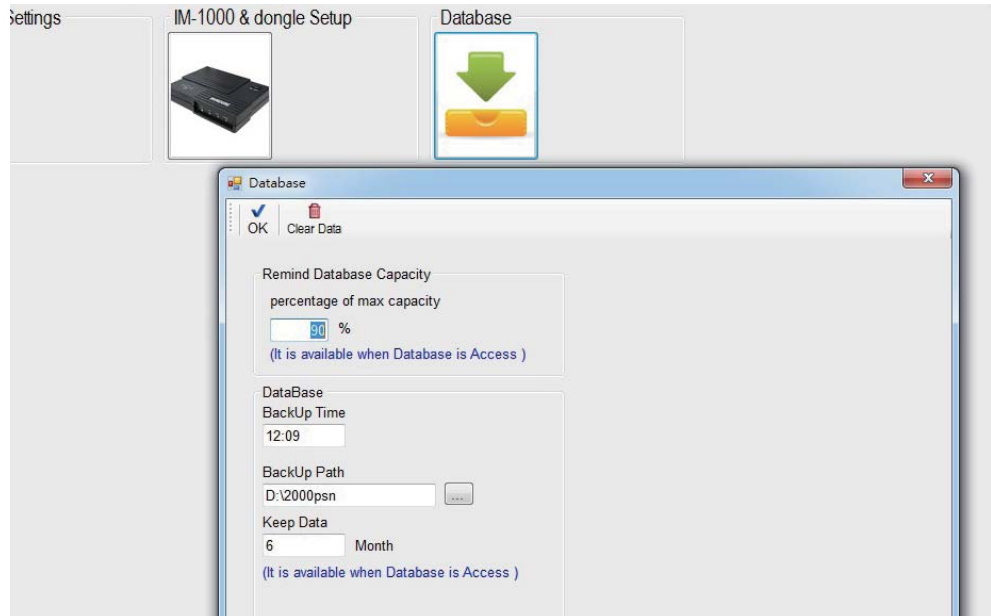
35 Please refer to the user guide for more details.

System Settings > IM-1000&dongle Setup



Please refer to the user guide for more details.

System Settings > Database



37 Please refer to the user guide for more details.

Please refer to the user guide for more details.

DECLARATIONS AND SAFETY STATEMENTS

FEDERAL COMMUNICATIONS COMMISSION STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 0.5 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

IC REGULATIONS RÈGLEMENTS D'IC

This device complies with Industry Canada licence-exempt RSS-210, RSS-247 standard. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.