

ENTRYPASS PLATFORM1 SERVER & EP.L3800 CONFIGURATION GUIDE

Version: 1.01

Last Updated: 13-07-2016



BEFORE YOU BEGIN

Technical Support

If you cannot find the answer to your question in this manual or in the Help files, we recommend you contact your system installer. Your installer is familiar with your system configuration and should be able to answer any of your questions.

Should you need additional information, please call our Technical Support Help desk, Monday to Friday 9:00 AM to 6:00 PM (GMT +8:00)

Method Details

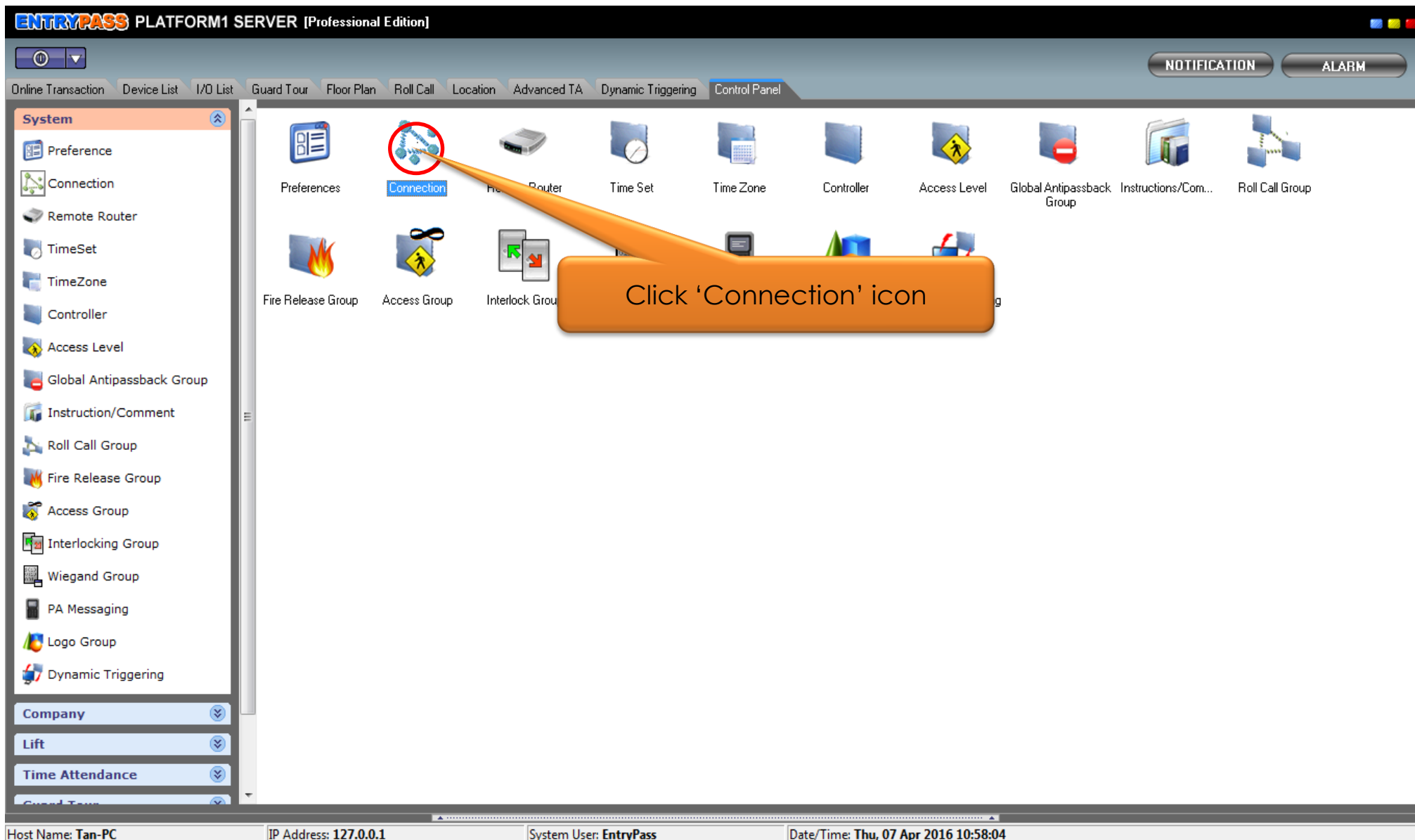
Phone + 60 (3) - 8068 1929

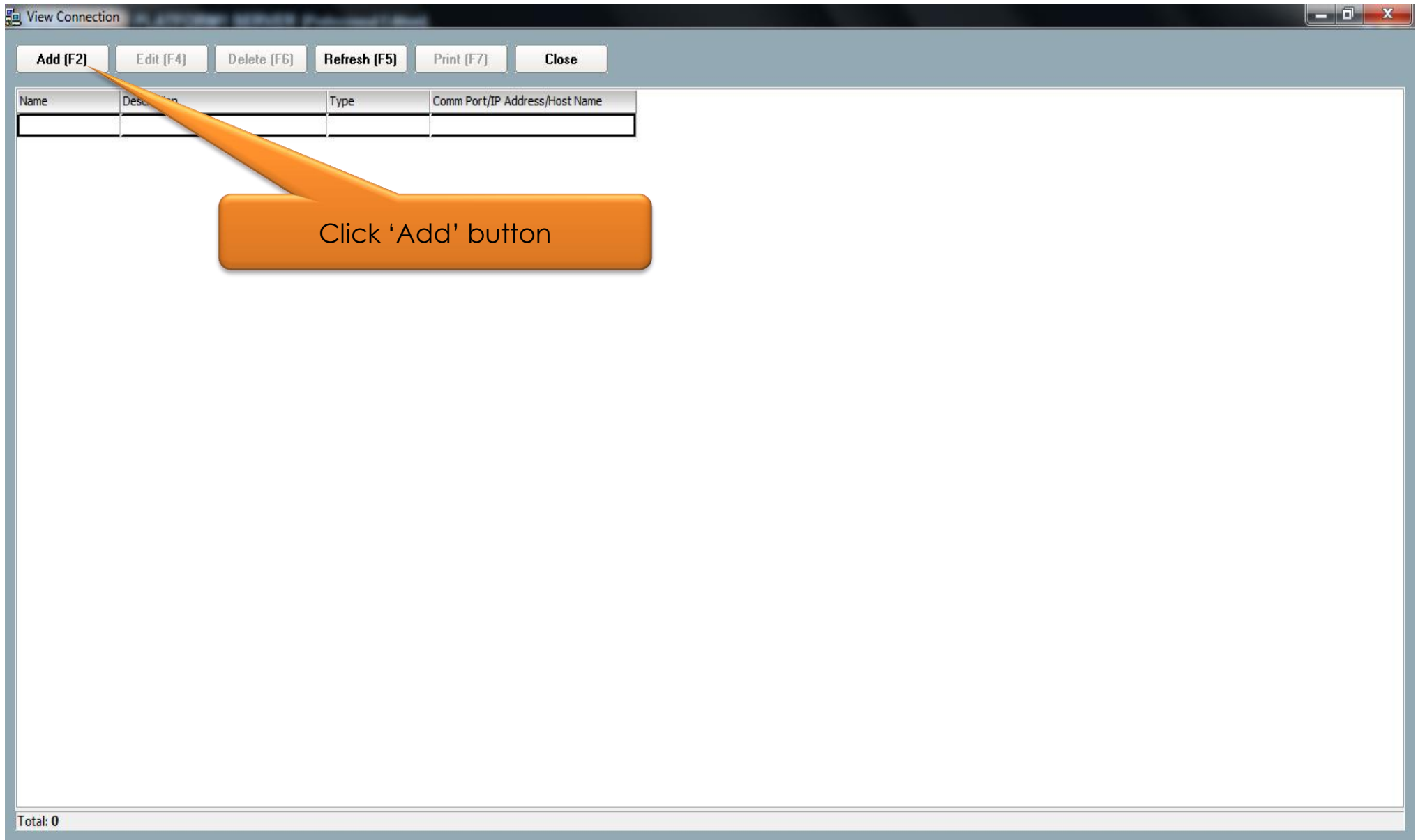
Fax + 60 (3) - 8068 1922

Internet www.entrypass.net

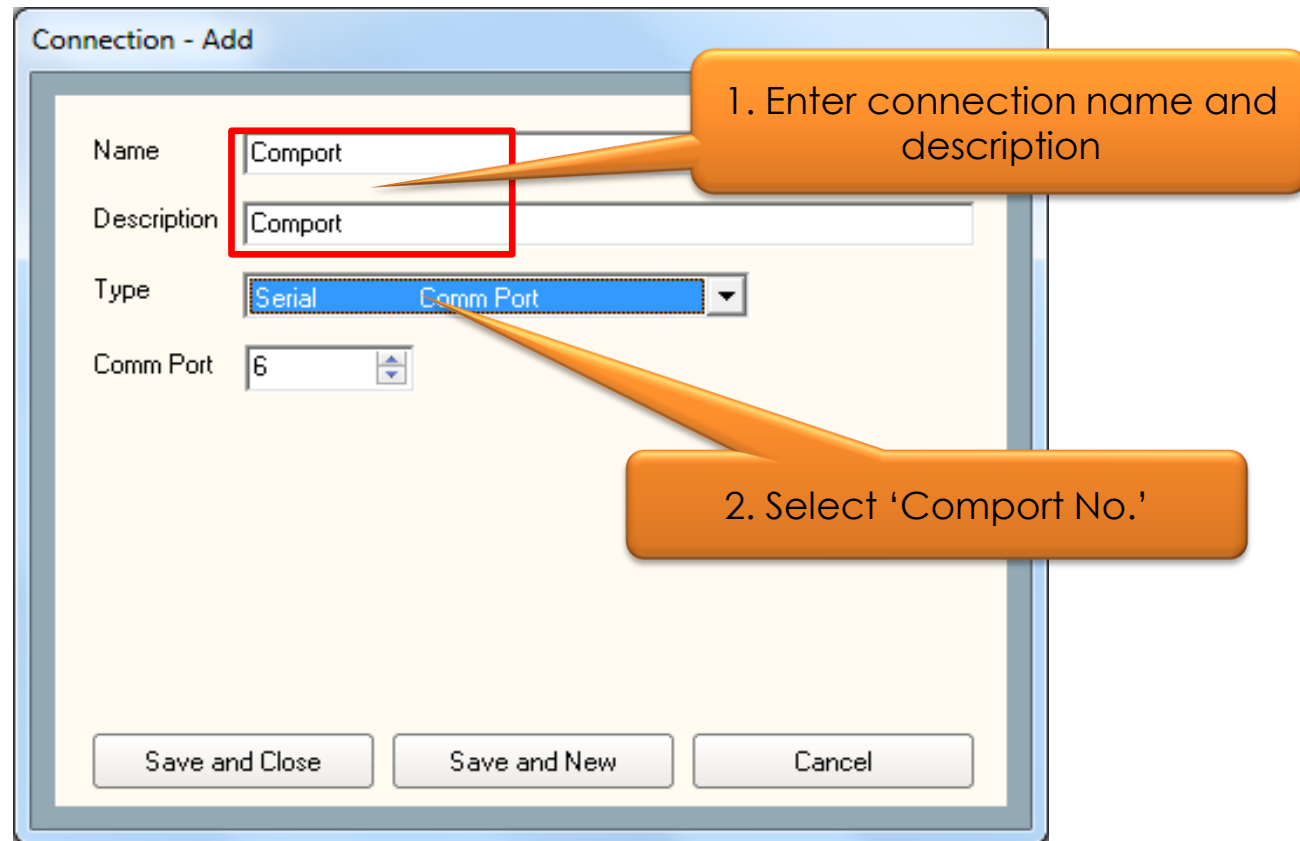
Email support@entrypass.net







Serial Communication Port (Connected via PCC)



Network Interface Unit (Connected via Moxa N5150)

The screenshot shows the 'Connection - Add' dialog box with the following fields and values:

- Name: Moxa N5150
- Description: Moxa N5150
- Type: Network Interface Unit
- Connect by: IP Address
- IP Address: 192 . 168 . 1 . 200
- Port No.: 2020

Buttons at the bottom: Save and Close, Save and New, Cancel.

Notes: Please refer to 'Moxa NPort UDP Mode Configuration Guide' for Moxa setting



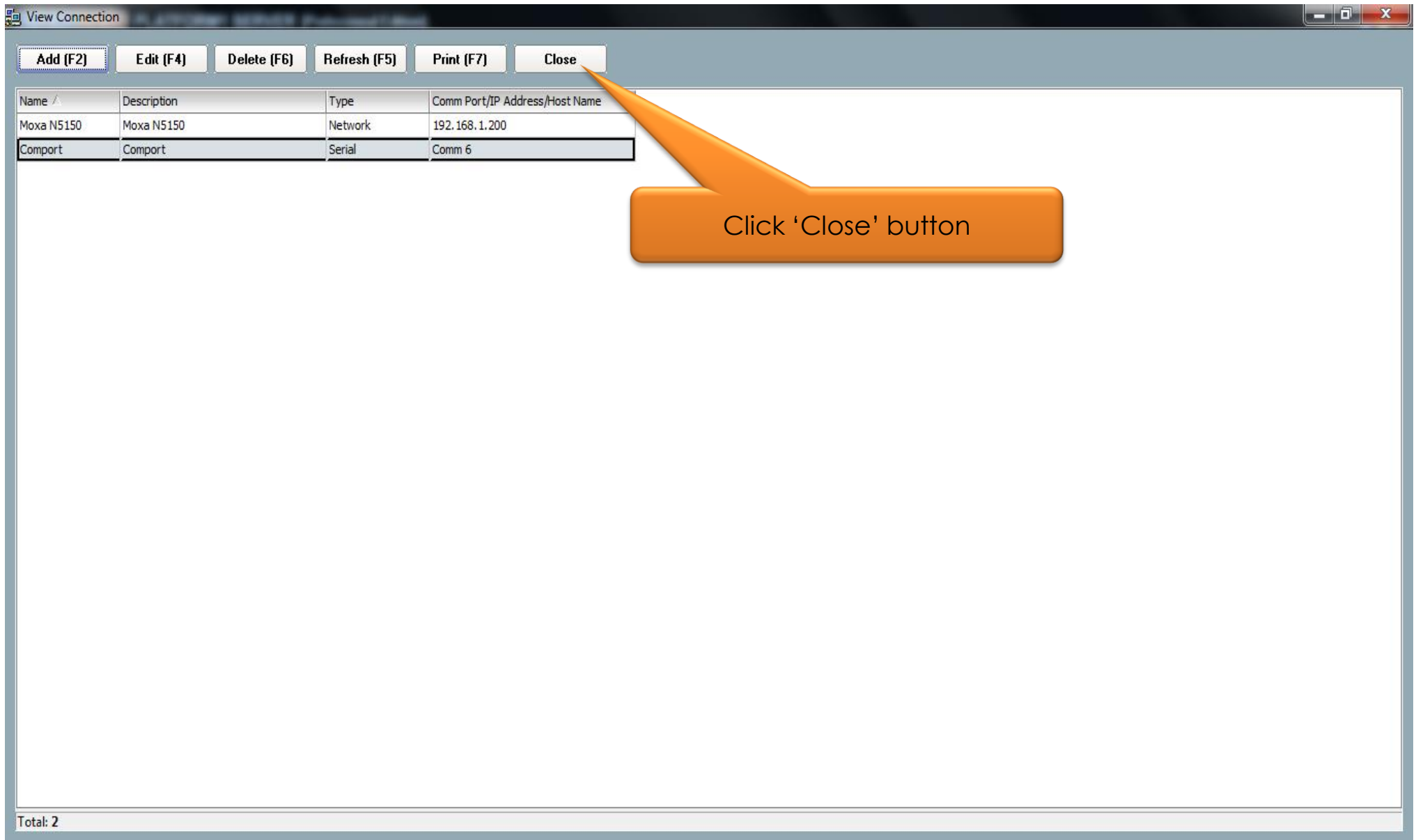
View Connection

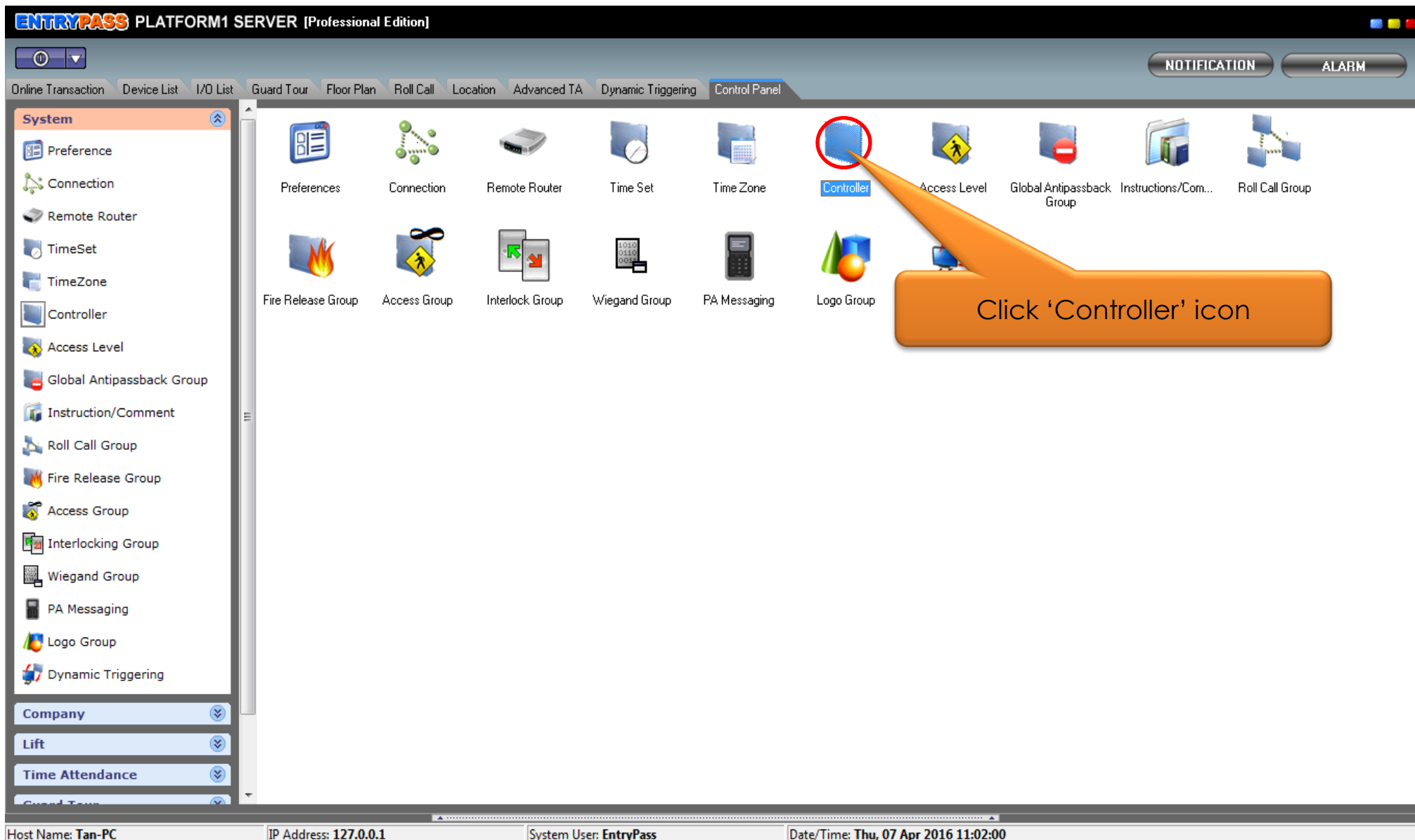
Add (F2) Edit (F4) Delete (F6) Refresh (F5) Print (F7) Close

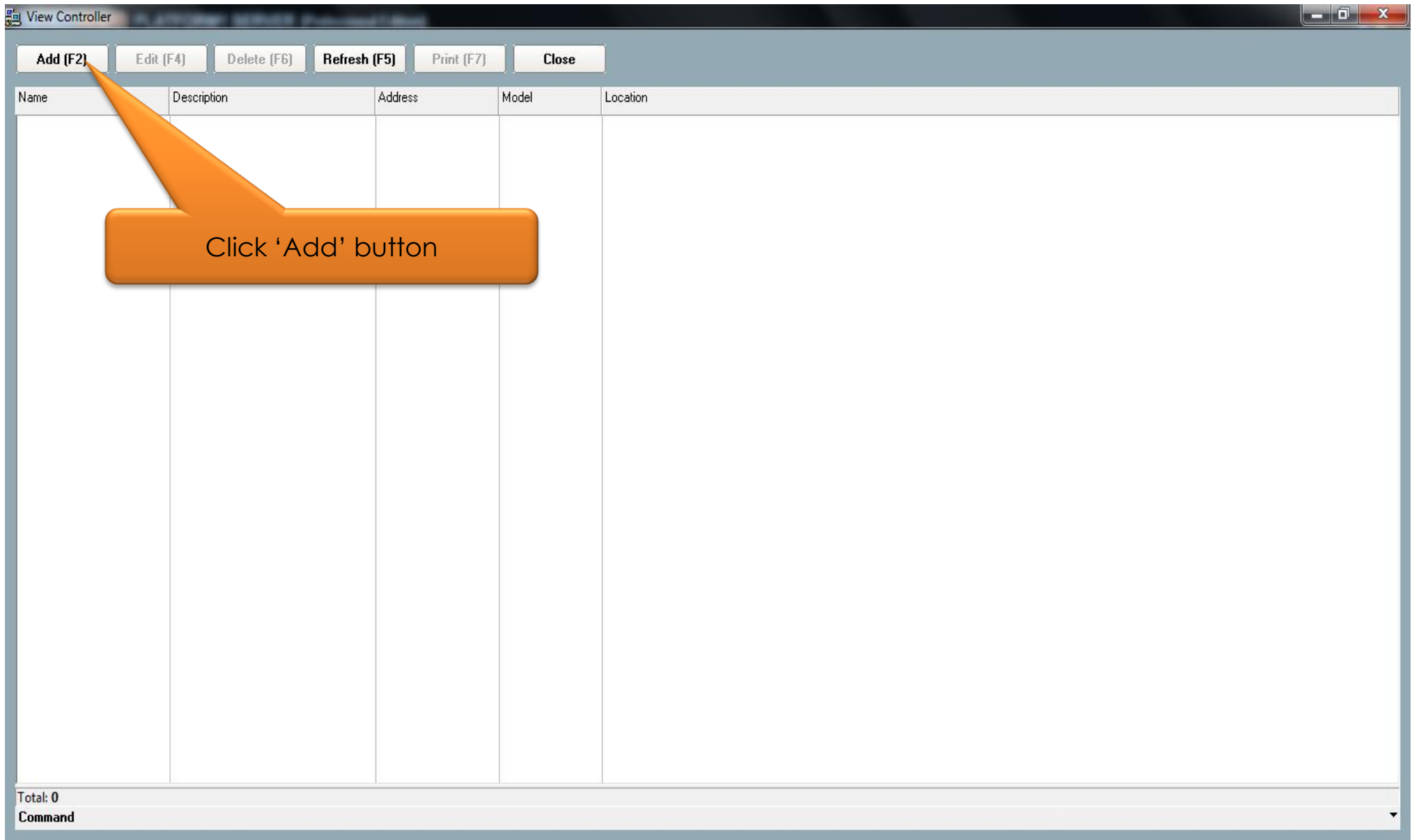
Name ^	Description	Type	Comm Port/IP Address/Host Name
Moxa N5150	Moxa N5150	Network	192.168.1.200
Comport	Comport	Serial	Comm 6

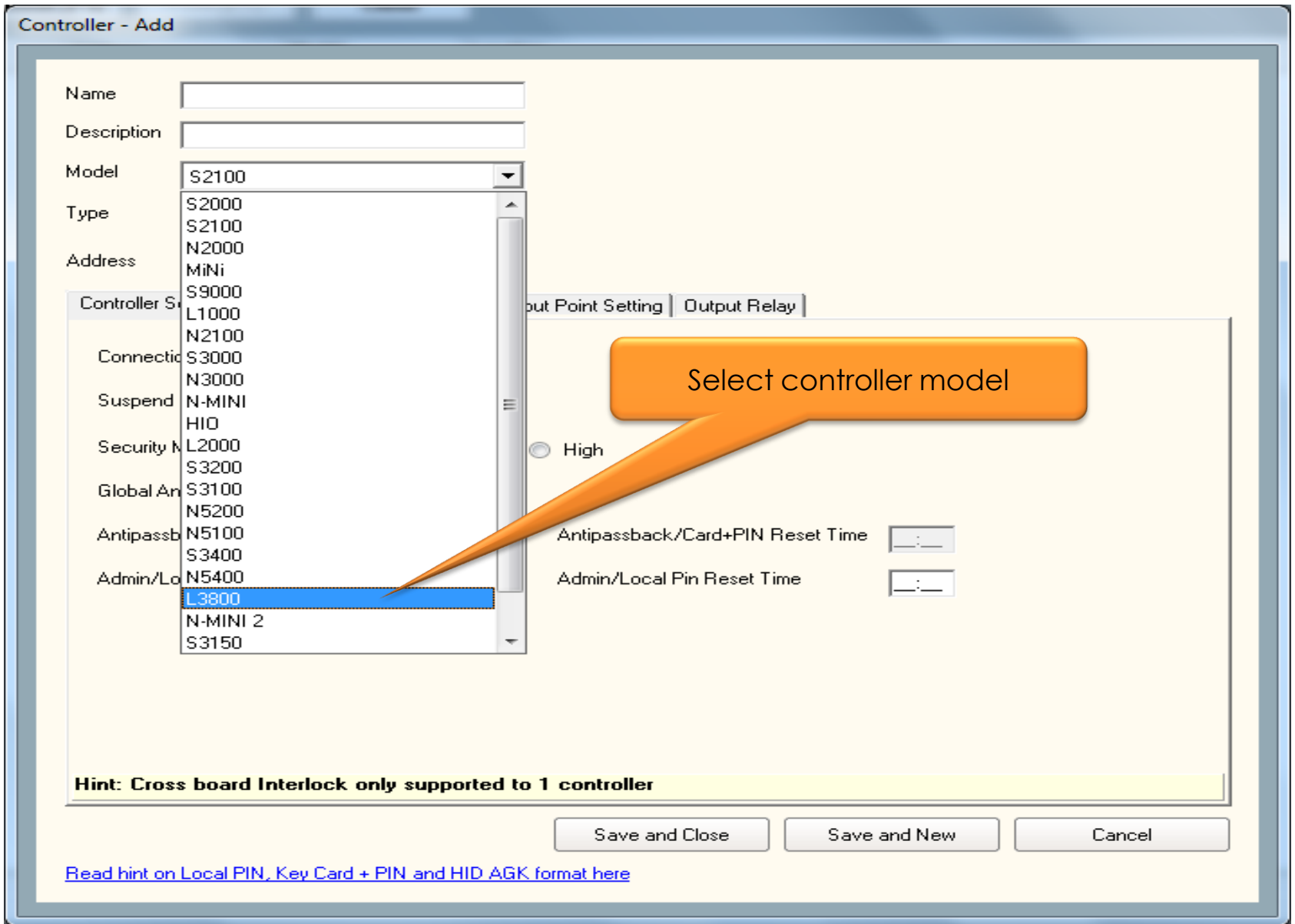
Click 'Close' button

Total: 2

The image shows a software window titled "View Connection". At the top, there is a menu bar with several buttons: "Add (F2)", "Edit (F4)", "Delete (F6)", "Refresh (F5)", "Print (F7)", and "Close". Below the menu bar is a table with four columns: "Name ^", "Description", "Type", and "Comm Port/IP Address/Host Name". The table contains two rows: "Moxa N5150" (Network, 192.168.1.200) and "Comport" (Serial, Comm 6). The "Comport" row is highlighted. An orange callout bubble points to the "Close" button with the text "Click 'Close' button". At the bottom left of the window, it says "Total: 2".







Controller - Add

Name

Description

Model

Address

Controller Setting | Sub Lift | Fingerprint | Lift Reader

Connection [Undefined](#)

Suspend Polling No

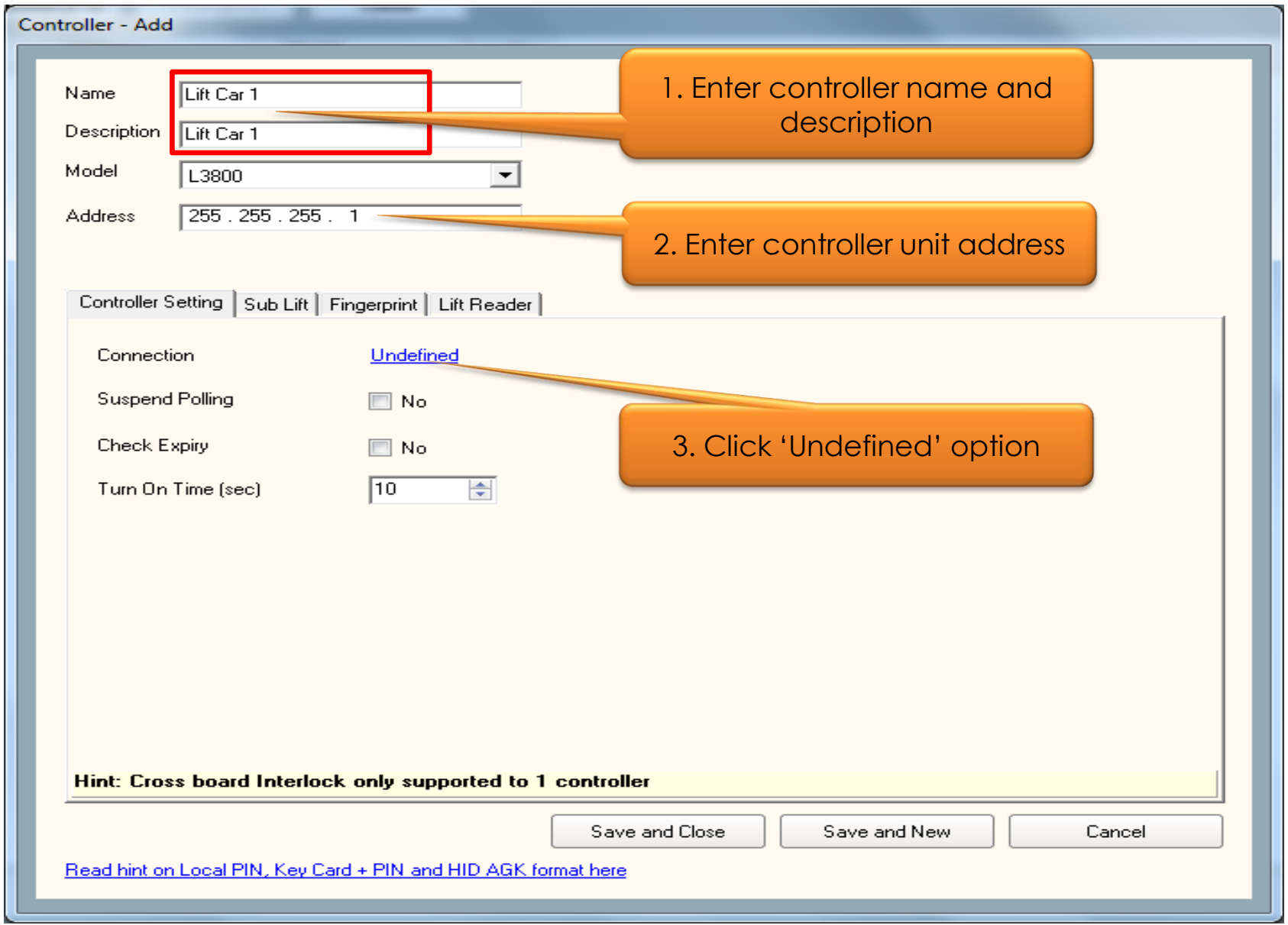
Check Expiry No

Turn On Time (sec)

Hint: Cross board Interlock only supported to 1 controller

[Read hint on Local PIN, Key Card + PIN and HID AGK format here](#)

Save and Close Save and New Cancel



View Connection

Add (F2) Edit (F4) Delete (F6) Refresh (F5) Print (F7) Close Select

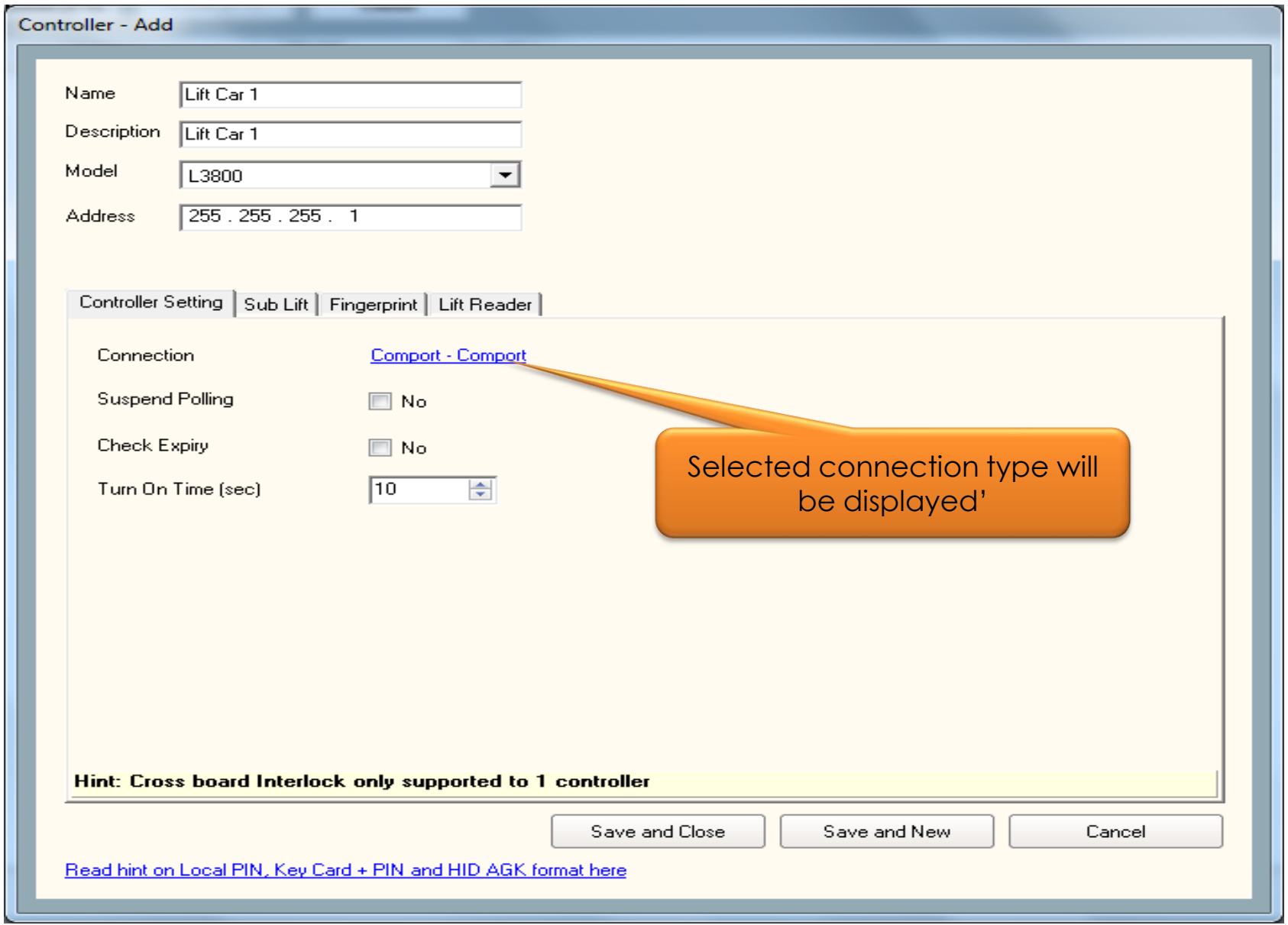
Name ^	Description	Type	Comm Port/IP Address/Host Name
Comport	Comport	Serial	Comm 6
Moxa N5150	Moxa N5150	Network	192.168.1.200

1. Choose connection type

2. Click 'Select' button

Total: 2





Controller - Add

Name:

Description:

Model:

Address:

1. Click 'Sub Lift' tab

Controller Setting: **Sub-Lift** | Fingerprint | Lift Reader

On-Board | Sub Lift 1 | Sub Lift 2 | Sub Lift 3 | Sub Lift 4 | Sub Lift 5 | Sub Lift 6 | Sub Lift 7 | Sub Lift 8

Enabled

Name: Description:

2. Enter sub lift name and description

Floor Index	Enabled	Floor Name	Floor Destination	ByPass TZ
1	<input type="checkbox"/> No			
2	<input type="checkbox"/> No			
3	<input type="checkbox"/> No			
4	<input type="checkbox"/> No			
5	<input type="checkbox"/> No			
6	<input type="checkbox"/> No			
7	<input type="checkbox"/> No			
8	<input type="checkbox"/> No			

Save and Close | Save and New | Cancel

[Read hint on Local PIN, Key Card + PIN and HID AGK format here](#)



Controller - Add

Name:

Description:

Model:

Address:

Controller Setting | **Sub Lift** | Fingerprint | Lift Reader

Enabled

Name: Description:

Floor Index	Enabled	Floor Name	Floor Description	ByPass TZ
1	<input checked="" type="checkbox"/> Yes	Level 1		0 - Not Active
2	<input checked="" type="checkbox"/> Yes	Level 2		
3	<input checked="" type="checkbox"/> Yes	Level 3		
4	<input checked="" type="checkbox"/> Yes	Level 4		
5	<input checked="" type="checkbox"/> Yes	Level 5		0 - Not Active
6	<input checked="" type="checkbox"/> Yes	Level 6		0 - Not Active
7	<input checked="" type="checkbox"/> Yes	Level 7		0 - Not Active
8	<input checked="" type="checkbox"/> Yes	Level 8		0 - Not Active

[Read hint on Local PIN, Key Card + PIN and HID AGK format here](#)

Enter floor name



Controller - Add

Name: Lift Car 1
 Description: Lift Car 1
 Model: L3800
 Address: 255 . 255 . 255 . 1

1. Click 'Sub Lift 1' tab

Controller Setting | **Sub Lift** | Fingerprint | Lift Reader

On-Board | **Sub Lift 1** | Sub Lift 2 | Sub Lift 3 | Sub Lift 4 | Sub Lift 5 | Sub Lift 6 | Sub Lift 7 | Sub Lift 8

Enabled

2. Tick the checkbox

Name: Lift 1 HID 2 Description: Lift 1 HID 2

3. Enter sub lift 1 name and description

	ByPass TZ	Floor Description	ByPass TZ
11	<input type="checkbox"/> No		
12	<input type="checkbox"/> No		
13	<input type="checkbox"/> No		
14	<input type="checkbox"/> No		
15	<input type="checkbox"/> No		
16	<input type="checkbox"/> No		

Save and Close | Save and New | Cancel

[Read hint on Local PIN, Key Card + PIN and HID AGK format here](#)



Controller - Add

Name:

Description:

Model:

Address:

Controller Setting | **Sub Lift** | Fingerprint | Lift Reader

On-Board | **Sub Lift 1** | Sub Lift 2 | Sub Lift 3 | Sub Lift 4 | Sub Lift 5 | Sub Lift 6 | Sub Lift 7 | Sub Lift 8

Enabled

Name: Description:

Floor Index	Enabled	Floor Name	Floor Description	ByPass TZ
9	<input checked="" type="checkbox"/> Yes	Level 9		0 - Not Active
10	<input checked="" type="checkbox"/> Yes	Level 10		
11	<input checked="" type="checkbox"/> Yes	Level 11		
12	<input checked="" type="checkbox"/> Yes	Level 12		
13	<input checked="" type="checkbox"/> Yes	Level 13		0 - Not Active
14	<input checked="" type="checkbox"/> Yes	Level 14		0 - Not Active
15	<input checked="" type="checkbox"/> Yes	Level 15		0 - Not Active
16	<input checked="" type="checkbox"/> Yes	Level 16		0 - Not Active

Save and Close | Save and New | Cancel

[Read hint on Local PIN, Key Card + PIN and HID AGK format here](#)

Enter floor name



Controller - Add

Name: Lift Car 1
 Description: Lift Car 1
 Model: L3800
 Address: 255 . 255 . 255 . 1

1. Click 'Lift Reader' tab

Controller Setting | Sub Lift | Fingerprint | **Lift Reader**

Parameters	Reader 1	Reader 2	Reader 3
Enable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> No
Name	Lift 1 Reader 1		
Description	Lift 1 Reader 1		
Reader Type	Standard Wiegand		
Bind to Lift	N/A	N/A	
Wiegand Option	<input checked="" type="radio"/> Single <input type="radio"/> Multiple	<input checked="" type="radio"/> Single <input type="radio"/> Multiple	
Wiegand Format	Wiegand 26-bits	Wiegand 26-bits	Wiegand 26-bits
Wiegand Group	N/A	N/A	N/A
Wiegand Group(s) Selection	<input type="text"/>	<input type="text"/>	<input type="text"/>
Activated Time Zone	1 - 24 Hours Active	1 - 24 Hours Active	1 - 24 Hours Active

2. Enter reader name and description

Save and Close Save and New Cancel

[Read hint on Local PIN, Key Card + PIN and HID AGK format here](#)



Controller - Add

Name:

Description:

Model:

Address:

Controller Setting | Sub Lift | Fingerprint | **Lift Reader**

Parameters	Reader 1	Reader 2	Reader 3
Enable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> No
Name	Lift 1 Reader 1		
Description	Lift 1 Reader 1		
Reader Type	Standard Wiegand	Standard Wiegand	Standard Wiegand
Bind to Lift	N/A	N/A	N/A
Wiegand Option	<input checked="" type="radio"/> Single <input type="radio"/> Multiple	<input checked="" type="radio"/> Single <input type="radio"/> Multiple	<input checked="" type="radio"/> Single <input type="radio"/> Multiple
Wiegand Format	Wiegand 26-bits	Wiegand 26-bits	Wiegand 26-bits
Wiegand Group	<ul style="list-style-type: none"> Wiegand 26-bits Wiegand 32-bits Wiegand 34-bits Wiegand 35-bits Wiegand 37-bits Custom 	N/A	
Wiegand Group(s) Selection			
Activated Time Zone		1 - 24 H	

Save and Close | Save and New | Cancel

[Read hint on Local PIN, Key Card + PIN and HID AGK format here](#)

Select 'Wiegand Group' format

Notes: Please select 'Wiegand 26-bits' for proximity reader and 'Wiegand 32-bits' for Mifare reader



Controller - Add

Name:

Description:

Model:

Address:

Controller Setting | Sub Lift | Fingerprint | **Lift Reader**

Parameters	Reader 1	Reader 2	Reader 3
Enable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> No
Name	Lift 1 Reader 1		
Description	Lift 1 Reader 1		
Reader Type	Standard Wiegand	Standard Wiegand	Standard Wiegand
Bind to Lift	N/A	N/A	N/A
Wiegand Option	<input checked="" type="radio"/> Single <input type="radio"/> Multiple	<input checked="" type="radio"/> Single <input type="radio"/> Multiple	<input checked="" type="radio"/> Single <input type="radio"/> Multiple
Wiegand Format	Wiegand 32-bits	Wiegand 26-bits	Wiegand 26-bits
Wiegand Group	N/A	N/A	N/A
Wiegand Group(s) Selection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Activated Time Zone	1 - 24 Hours Active	1 - 24 Hours Active	

Click 'Save and Close' button

[Read hint on Local PIN, Key Card + PIN and HID AGK format here](#)

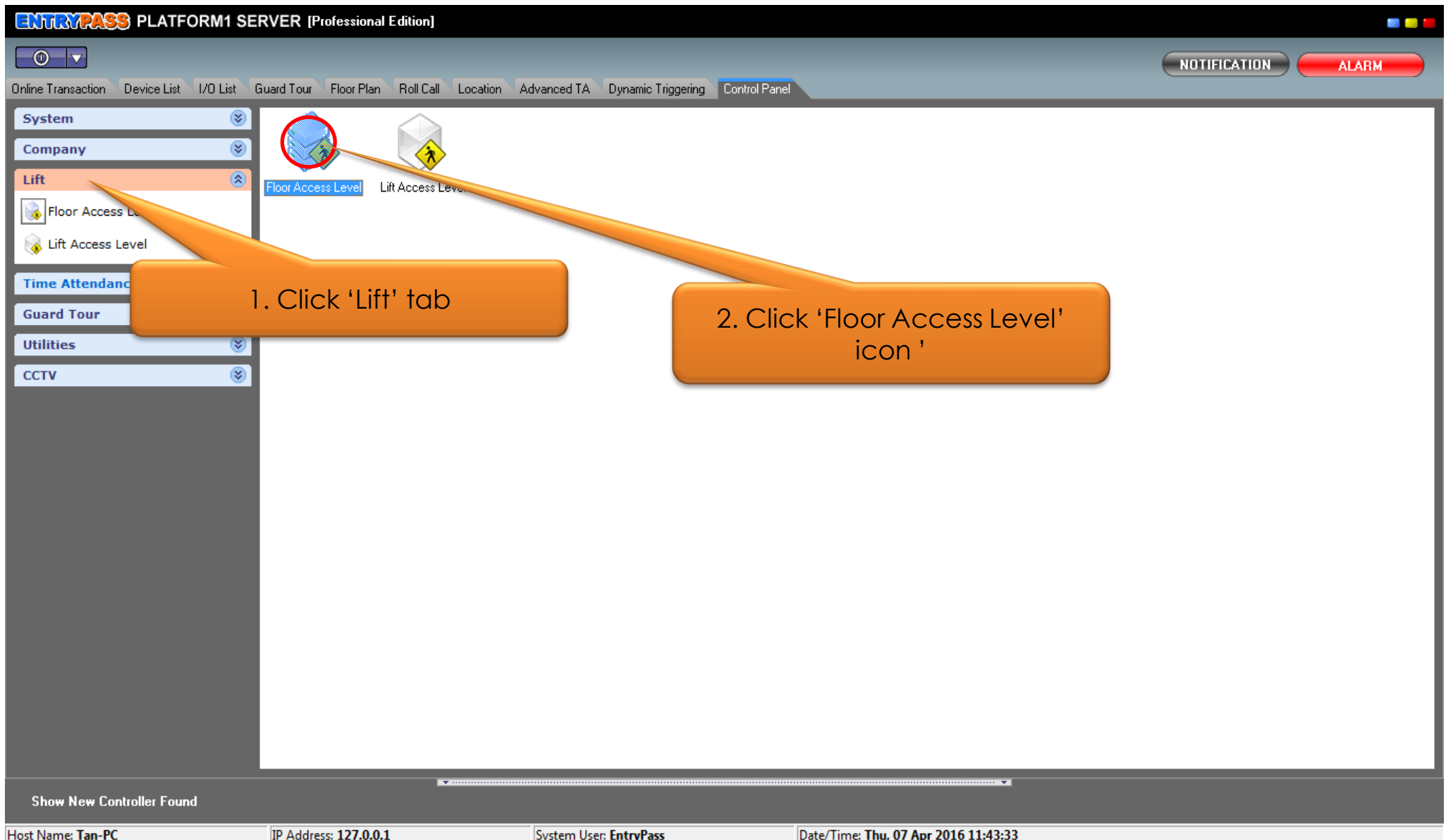


The screenshot shows a software window titled "View Controller". At the top, there is a toolbar with buttons for "Add (F2)", "Edit (F4)", "Delete (F6)", "Refresh (F5)", "Print (F7)", and "Close". Below the toolbar is a table with the following columns: "Name", "Description", "Address", "Model", and "Location". The table contains one row of data:

Name	Description	Address	Model	Location
Lift Car 1	Lift Car 1	255.255.255.1	L3800	Com

An orange callout bubble points to the "Close" button in the toolbar, containing the text "Click 'Close' button". At the bottom left of the window, there is a status bar that reads "Total: 1" and "Command".





Notes: Floor access level defines the floor access right of a staff member when using the lift



View Floor Access Level

Add (F2) Edit (F4) Delete (F6) Refresh (F5) Close

Floor Access Level

- 0 - No Access
- 1 - Full Access

Accessible Floors

Floor Index	In Tz
All Floors	0 - Not Active

Click 'Add' button

Total: 2
Hint: For L3800, only up to 136 floors are supported.
Command



Floor Acc Lev - Add

Name

Description

Accessible Floors

Floor Index	In Time Zone
1	0 - Not Active
2	0 - Not Active
3	0 - Not Active
4	0 - Not Active
5	0 - Not Active
6	0 - Not Active
7	0 - Not Active
8	0 - Not Active
9	0 - Not Active
10	0 - Not Active
11	0 - Not Active
12	0 - Not Active
13	0 - Not Active
14	0 - Not Active
15	0 - Not Active
16	0 - Not Active
17	0 - Not Active

Change Time Zone for All Highlighted to [0 - Not Active](#)

Hint: For L3800, only up to 136 floors are supported.



View Time Zone

Add (F2) Edit (F4) Delete (F6) Refresh (F5) Print (F7) Close Select

Name ^	Description	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Holiday
0	Not Active	0	0	0	0	0	0	0	0
1	24 Hours Active	1	1	1	1	1	1	1	1

1. Select time zone

2. Click 'Select' button

Total: 2
Command



Floor Acc Lev - Add

Name

Description

Floor Index	In Time Zone
1	1 - 24 Hours Active
2	0 - Not Active
3	0 - Not Active
4	0 - Not Active
5	0 - Not Active
6	0 - Not Active
7	0 - Not Active
8	0 - Not Active
9	0 - Not Active
10	0 - Not Active
11	0 - Not Active
12	0 - Not Active
13	0 - Not Active
14	0 - Not Active
15	0 - Not Active
16	0 - Not Active
17	0 - Not Active

Change Time Zone for All Highlighted to [0 - Not Active](#)

Hint: For L3800, only up to 136 floors are supported.

Selected time zone will be displayed

Notes: Repeat step from page 24 till page 27 for all the granted floor



Floor Acc Lev - Add

Name

Description

Accessible Floors	
Floor Index	In Time Zone
1	1 - 24 Hours Active
2	0 - Not Active
3	1 - 24 Hours Active
4	0 - Not Active
5	1 - 24 Hours Active
6	0 - Not Active
7	0 - Not Active
8	0 - Not Active
9	0 - Not Active
10	0 - Not Active
11	0 - Not Active
12	0 - Not Active
13	0 - Not Active
14	0 - Not Active
15	0 - Not Active
16	0 - Not Active
17	0 - Not Active

Change Time Zone for All Highlighted to [0 - Not Active](#)

Hint: For L3800, only up to 136 floors are supported.

Click 'Save and Close' button



View Floor Access Level

Add (F2) Edit (F4) Delete (F6) Refresh (F5) Close

Floor Access Level

- 0 - No Access
- 1 - Full Access
- 2 - Level 1, 3 and 5 only


Accessible Floors

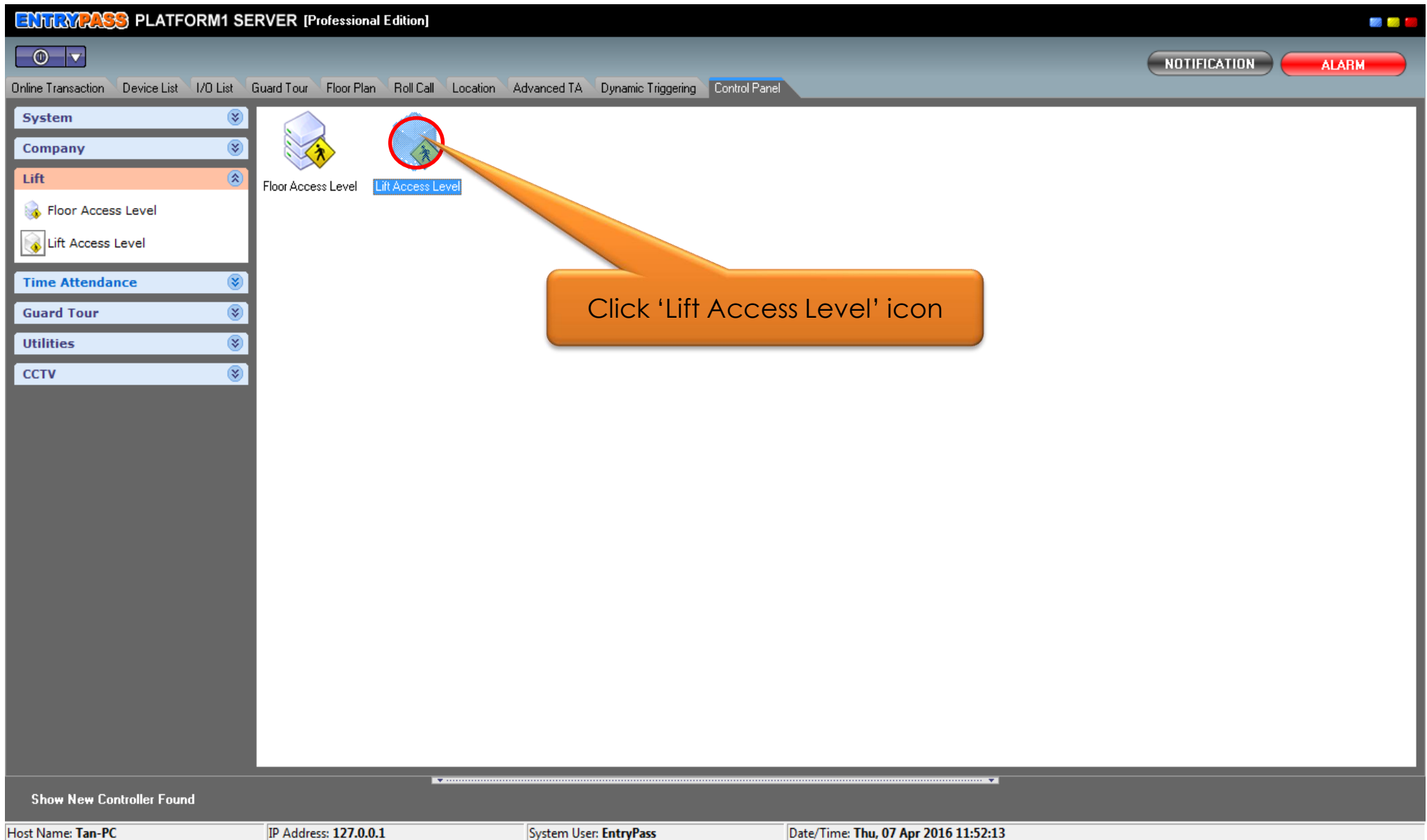
Floor Index	In Tz
1	1 - 24 Hours Active
2	0 - Not Active
3	1 - 24 Hours Active
4	0 - Not Active
5	1 - 24 Hours Active
6	0 - Not Active
7	0 - Not Active
8	0 - Not Active
9	0 - Not Active
10	0 - Not Active
11	0 - Not Active
12	0 - Not Active
13	0 - Not Active
14	0 - Not Active
15	0 - Not Active
16	0 - Not Active
17	0 - Not Active
18	0 - Not Active
19	0 - Not Active
20	0 - Not Active
21	0 - Not Active
22	0 - Not Active
23	0 - Not Active
24	0 - Not Active
25	0 - Not Active
26	0 - Not Active

Total: 3

Hint: For L3800, only up to 136 floors are supported.

Command





Notes: Lift access level defines the lift car access right of a staff member when using the lift



View Lift Access Level

Add (F2) Edit (F4) Delete (F6) Refresh (F5) Close

Lift Access Level

- 0 - No Access
- 1 - Full Access

Accessible Lifts

Lift	Description	Floor Access Level
Lifts		0 - No Access

Total: 2
Command



Lift Access Level - Add

Name:

Description:

1. Enter lift access level name

Lift	Description	Floor Access Level

2. Select lift controller

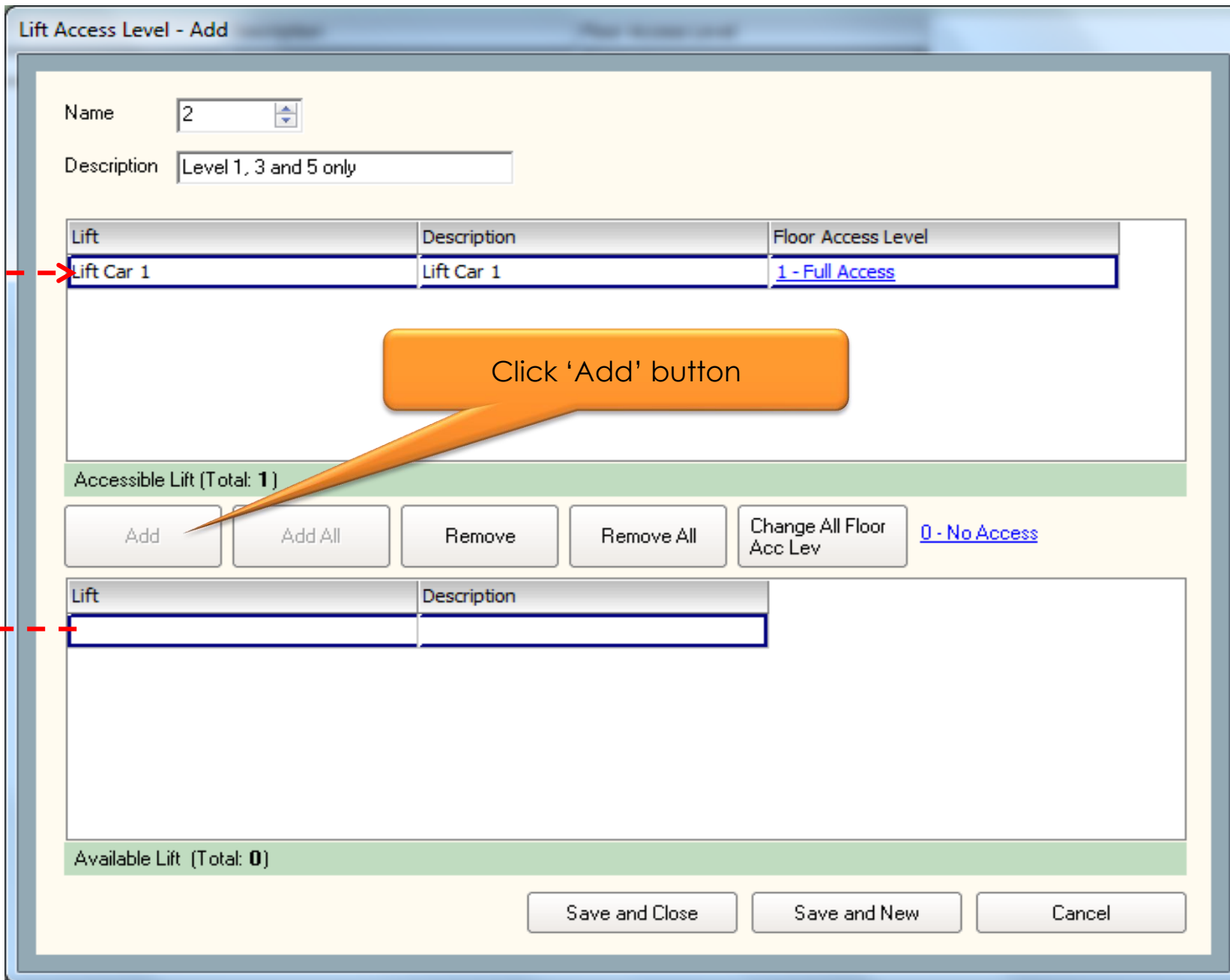
Accessible Lift (Total: 0)

[0 - No Access](#)

Lift	Description
Lift Car 1	Lift Car 1

Available Lift (Total: 1)





Notes: Selected lift controller will be displayed in the 'Accessible Lift' windows



Lift Access Level - Add

Name:

Description:

Lift	Description	Floor Access Level
Lift Car 1	Lift Car 1	1 - Full Access

Click '1-Full Access' button

Accessible Lift (Total: **1**)

[0 - No Access](#)

Lift	Description

Available Lift (Total: **0**)



View Floor Access Level

Add (F2) Edit (F4) Delete (F6) Refresh (F5) Close Select

Floor Access Level

- 0 - No Access
- 1 - Full Access
- 2 - Level 1, 3 and 5 only

Accessible Floors

Floor Index	In Tz
1	1 - 24 Hours Active
2	0 - Not Active
3	1 - 24 Hours Active
7	0 - Not Active
8	0 - Not Active
9	0 - Not Active
10	0 - Not Active
11	0 - Not Active
12	0 - Not Active
13	0 - Not Active
14	0 - Not Active
15	0 - Not Active
16	0 - Not Active
17	0 - Not Active
18	0 - Not Active
19	0 - Not Active
20	0 - Not Active
21	0 - Not Active
22	0 - Not Active
23	0 - Not Active
24	0 - Not Active
25	0 - Not Active
26	0 - Not Active
27	0 - Not Active

Total: 3
Command

1. Select floor access level

2. Click 'Select' button



Lift Access Level - Add

Name:

Description:

Lift	Description	Floor Access Level
Lift Car 1	Lift Car 1	2 - Level 1, 3 and 5 only

Accessible Lift (Total: **1**)

[0 - No Access](#)

Lift	Description

Available Lift (Total: **0**)

Click 'Save and Close' button

Notes: Selected floor access level will be displayed in the 'Floor Access Level' column



View Lift Access Level

Add (F2) Edit (F4) Delete (F6) Refresh (F5) Close

Lift Access Level

- 0 - No Access
- 1 - Full Access
- 2 - Level 1, 3 and 5 only

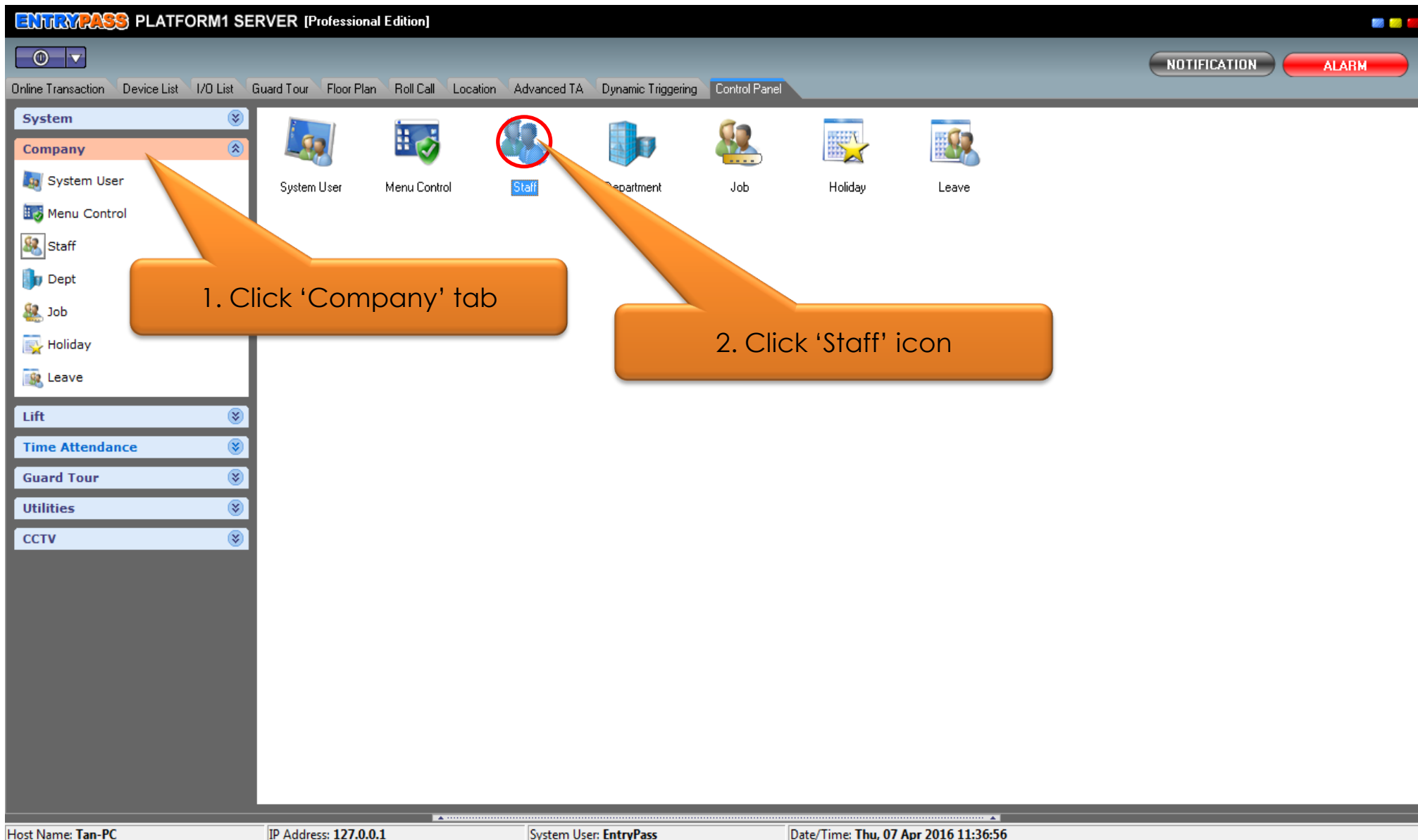
Accessible Lifts

Lift	Description	Floor Access Level
Lift Car 1	Lift Car 1	Level 1, 3 and 5 only

Total: 3
Command

Click 'Close' button





View Staff

Filter View
 Classic View

Filter By: Staff No.

 Filter Value:

NOTE: When filter by card's color, the card color will be highlighted in red color, otherwise black color.

Click 'Add' button

Staff No.	Name	Department	Job	Shift	Card 1	Card 2	Card 3	Card 4	Card 5

Total Staff on screen: 0

Summary of Staff:
 Total Staff: 0
 Total card: 0
 Total Department: 0
 Total Job: 0
 Total Shift: 0
 Total Access Level: 2
 Total Access Group: 0



Staff - Add

Personal Data | Card Data | User Defined Field | TA User Login | Fingerprint

Staff No. Use Running No.

Name

IC No.

Gender Male Female

Date of Birth

Date of Join

Department

Job

Shift Type Normal Roster

Shift

Resign No

Date of Resign

Photo

Load Clear

*(Best fit: 150 * 150)*

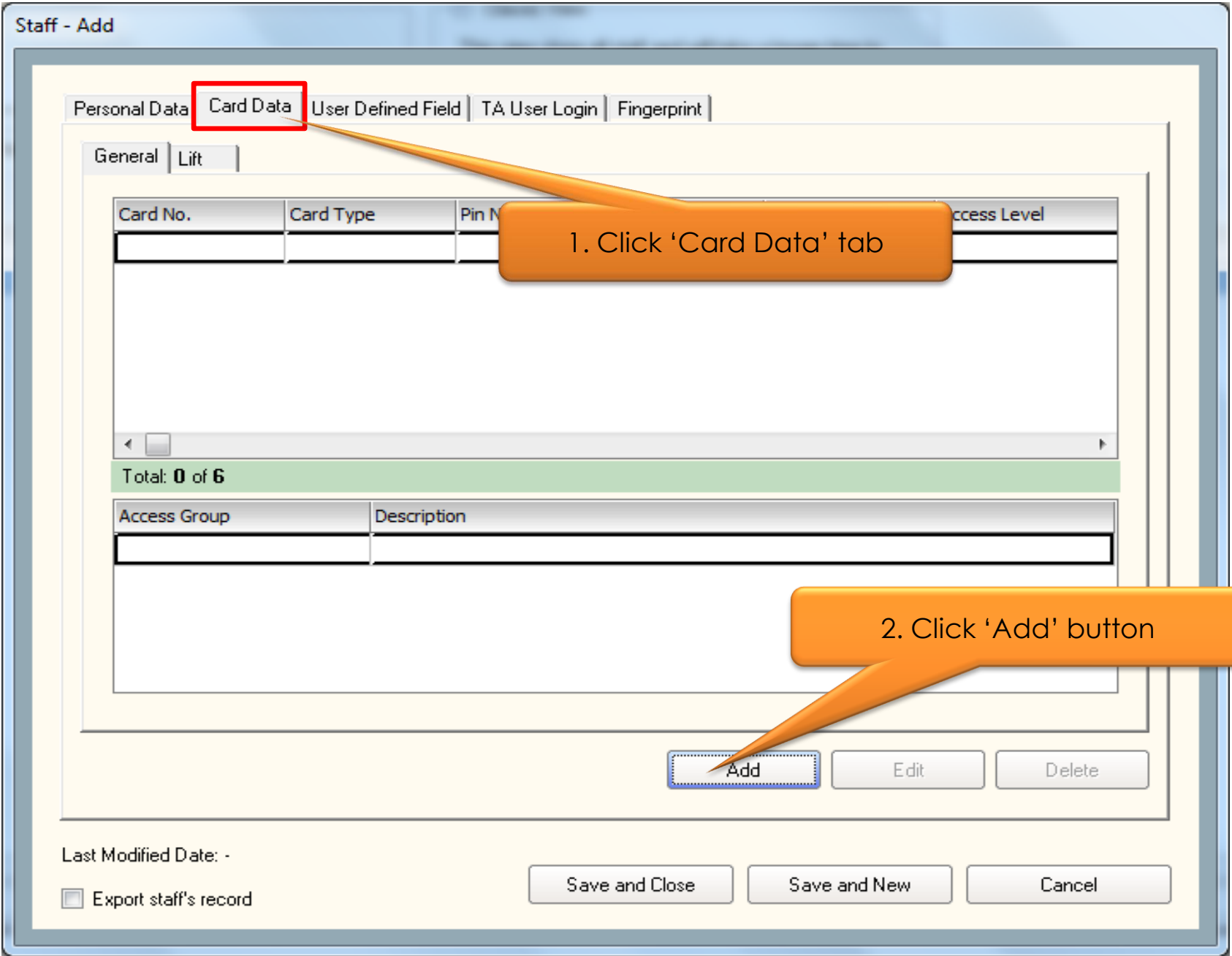
Last Modified Date: -

Export staff's record

Save and Close Save and New Cancel

Enter staff no. and name





Card - Add

Card No. 1013534812 Scan From Reader

Card Name Amar

General **Lift**

Card Type Normal Access Card

000000

Thursday, 7 April, 2016

Tuesday, 7 April, 2026

Accessibility 1 - Full Access

Buddy Mode No Buddy No

Antipassback Yes

Activate Yes

Add and Close Add and New Cancel

1. Enter card no.

2. Click 'Lift' tab



Card - Add

Card No. Scan From Reader

Card Name Scan From Writer

General Lift

Use As Lift Card Yes

Start Date

End Date

Lift Access Level

Activate Yes

Tick the checkbox



Card - Add

Card No. Scan From Reader

Card Name Scan From Writer

General Lift

Use As Lift Card Yes

Start Date

End Date

Lift Access Level

Activate

- 0 No Access
- 1 Full Access
- 2 Level 1, 3 and 5 only

Add and Close Add and New Cancel

Select lift access level



Card - Add

Card No. Scan From Reader

Card Name Scan From Writer

General Lift

Use As Lift Card Yes

Start Date

End Date

Lift Access Level

Activate Yes

Click 'Add and Close' button



Staff - Add

Personal Data | Card Data | User Defined Field | TA User Login | Fingerprint

General | Lift

Card No.	Card Type	Pin No.	Start Date	End Date	Access Level
1013534812	Access Card	000000	07/04/2016	07/04/2026	1 - Full Access

Total: 1 of 6

Access Group	Description

Add

Last Modified Date: -

Export staff's record

Save and Close Save and New Cancel

Click 'Save and Close' button



View Staff

Filter View
 Classic View

Filter By:
 Filter Value:

NOTE: When filter by card's condition: if cardholder holds more than one card, card which meet the filter will be shown in red color, otherwise black color.

System detected changes has been done to staff information. Therefore pagination listing is aborted. Please click Refresh button to re-enable pagination listing.

Staff No.	Name	Department	Job	Shift	Card	Card 4	Card 5
A001	Amar				10		

Click 'Close' button

Total Staff on screen: 1

Summary of Staff:

Command

Selection List



APPENDIX



Lift Controller Status - Device List Windows

ENTRYPASS PLATFORM1 SERVER [Professional Edition]

Online Transaction | **Device List** | I/O List | Guard Tour | Floor Plan | Roll Call | Location | Advanced TA | Dynamic Triggering | Control Panel

NOTIFICATION | **ALARM**

Docked

Controller Name	Controller Description	Status	Door/Point Name	Door/Point Description	State	Lock/Arm/Keyswitch	Control Mode	Reader 1		Reader 2	
								Status	Mode	Status	Mode
Lift Car 1	Lift Car 1	Up	Lift 1 HIO 1	Lift 1 HIO 1	Up	Normal	System				
			Level 1			Normal	System				
			Level 2			Normal	System				
			Level 3			Normal	System				
			Level 4			Normal	System				
			Level 5			Normal	System				
			Level 6			Normal	System				
			Level 7			Normal	System				
			Level 8			Normal	System				

Show New Controller Found

Host Name: Tan-PC | IP Address: 127.0.0.1 | System User: EntryPass | Date/Time: Thu, 07 Apr 2016 12:08:09



THANK YOU

