

ENTRYPASS PLATFORM1 SERVER & EP.NE4800 CONFIGURATION GUIDE

Version: 1.01

Last Updated: 04-01-2017



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



1. Enter default controller IP '192.168.1.100' and then hit button

2. Enter '123456' for password

3. Click 'Login' button to enter 'Device Server Manager'

ENTRYPASS

Web@built: EP.L1.01.00.15.10

Entrypass Device Server Manager

Member Login

Username
ADMIN

Password
●●●●●●

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File Edit View History Bookmarks Tools Help

EntryPass Device Server Manager x +

192.168.1.100 Search

ENTRYPASS

Web@built: EP.L1.01.00.15.10

Click 'Network' option

Welcome

The Entrypass Security Management System offers impressive features that rivals most international systems while maintaining its competitiveness in terms of value for money. It is driven by our obsession to make it absolutely user friendly yet not compromising on the performance and reliability.

Powered by the Entrypass Team, it has been designed as a scalable system that will grow with your business. It is very cost effective and can be applied to all applications from a simple door access requirement to a fully functional and integrated security system such as incorporating vehicle access, lift access, intrusion monitoring and even guard touring.

Hardware Information

Serial Number	1605HCBB021A-0441
Firmware Version	HCB.EP.L1.01.01.16.02 -NE4800[32MbE]
MAC Address	88-97-df-01-82-f9

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File Edit View History Bookmarks Tools Help

EntryPass Device Server Manager x +

192.168.1.100 Search

ENTRYPASS

Web@built: EP.L1.01.00.15.10

- Welcome
- Admin
- Network
- Serial
- Firmware Upload
- Apply Settings
- Apply Default Settings
- Reset Device
- Sign Out

Network Setting

Setting	Value
IP Address	192.168.1.100
Subnet Mask	255.255.255.0
Gateway IP Address	0.0.0.0
Server IP Address	192.168.1.254
Port Number / Listen Port	2020
Ethernet Speed	<input checked="" type="radio"/> 100Mbps <input type="radio"/> 10Mbps

Dynamic DNS Setting

Save changes

1. Enter IP address, Subnet Mask, Gateway IP and Server IP respectively

2. Click 'Save Charges' button

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File Edit View History Bookmarks Tools Help

EntryPass Device Server Manager x +

192.168.1.100 Search

ENTRYPASS

Web@built: EP.L1.01.00.15.10

Welcome
Admin
Network
Serial
Firmware Upload

Apply Settings
Apply Default Settings
Reset Device
Sign Out

Changes saved. Please click "Apply Settings" for changes to take effect.

Network Setting

Network Setting	
Setting	
IP Address	<input type="text" value="192.168.1.100"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Gateway IP Address	<input type="text" value="0.0.0.0"/>
Server IP Address	<input type="text" value="192.168.1.254"/>
Port Number / Listen Port	<input type="text" value="2020"/>
Ethernet Speed	<input checked="" type="radio"/> 100Mbps <input type="radio"/> 10Mbps

Save changes

Click 'Apply Settings' button to apply setting to controller

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File Edit View History Bookmarks Tools Help

EntryPass Device Server Manager x +

192.168.1.100 Search

ENTRYPASS

Web@built: EP.L1.01.00.15.10

- Welcome
- Admin
- Network
- Serial
- Firmware Upload
- Apply Settings
- Apply Default Settings
- Reset Device
- Sign Out

Network Setting

Setting	Value
IP Address	192.168.1.100
Subnet Mask	255.255.255.0
Gateway IP Address	0.0.0.0
Server IP Address	192.168.1.254
Port Number / Listen Port	2020
Ethernet Speed	<input checked="" type="radio"/> 100Mbps <input type="radio"/> 10Mbps

Dynamic DNS

Please confirm action: <APPLY SETTINGS>

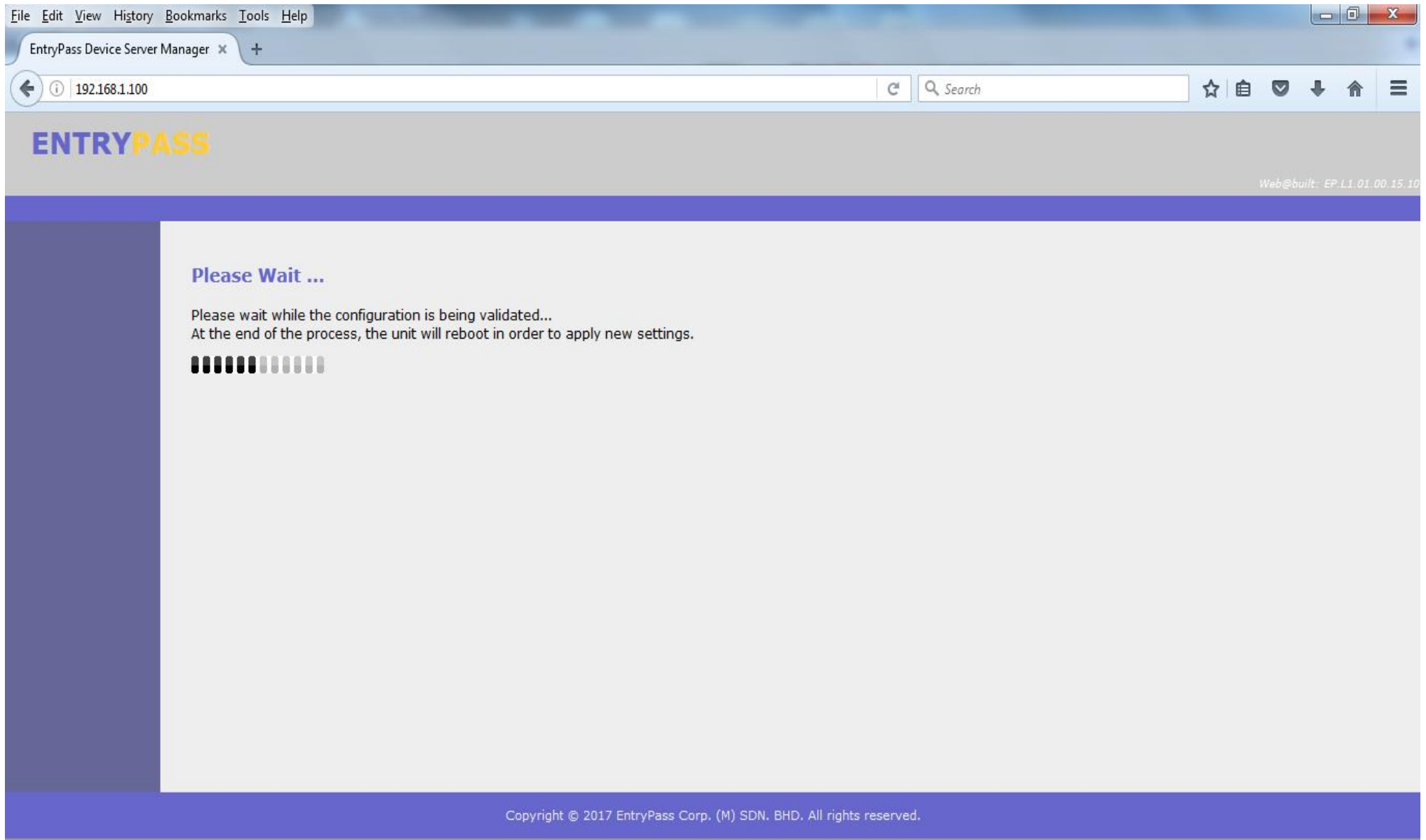
OK Cancel

Click 'OK' button

Save changes

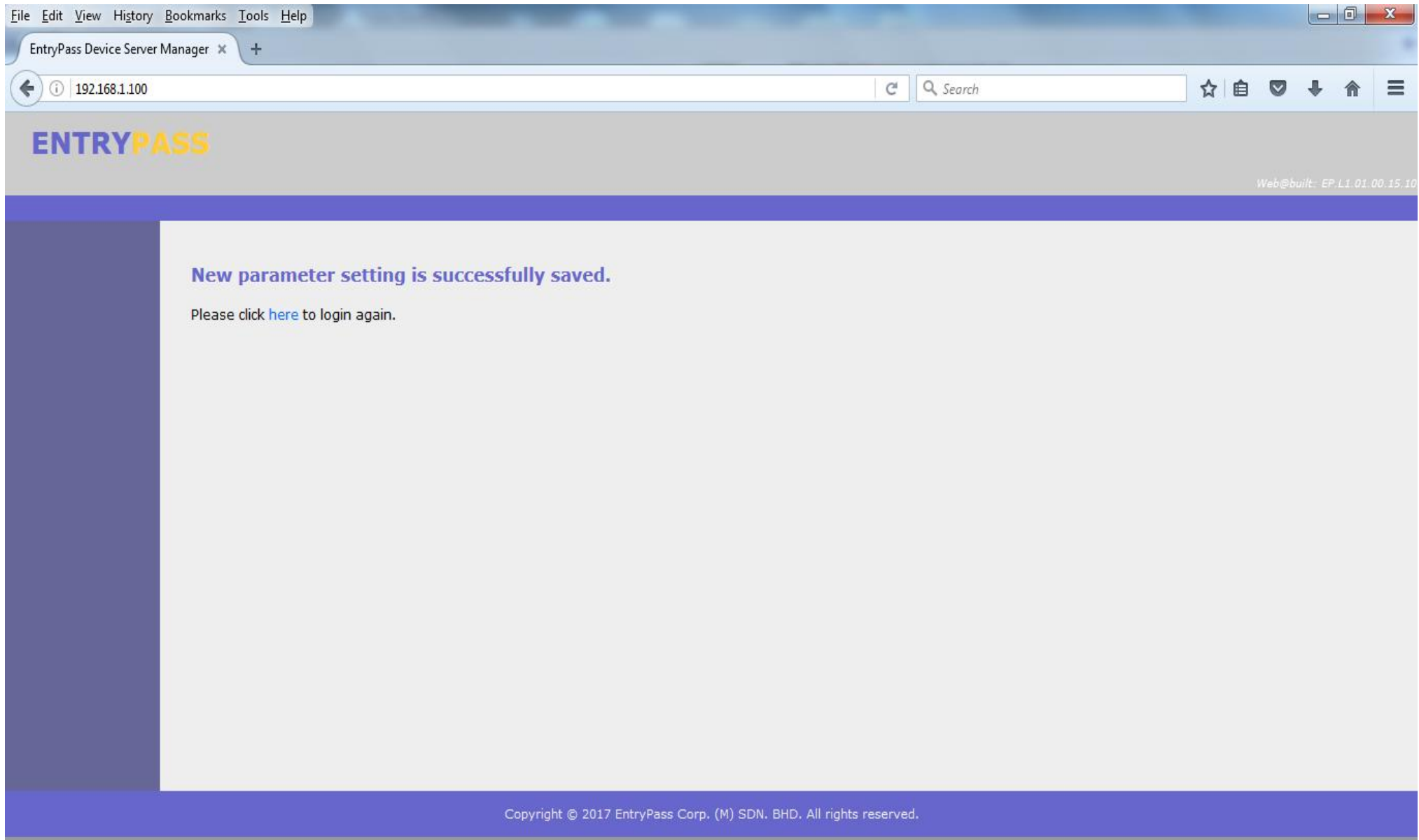
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Notes: After applied setting, new network setting will saved into controller (**controller** will reboot, approximately 5~10 seconds)





EP.NE4800 Setup Steps



ENTRYPASS PLATFORM1 SERVER [Professional Edition]

NOTIFICATION ALARM

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

▶ || 👤 📺 🔍

Docked 🖥️

Date	Time	Controller	Door	Name	Card No.	Transaction
2017/01/04	14:40:29					

New Controller Found

List of new controllers found

Controller Address	Subnet Mask	Gateway	MAC Address	Port No	Model
192.168.1.100	255.255.255.0	0.0.0.0	88-97-DF-01-82-F9	2020	NE4800 [32MbE]

New controller found: 1

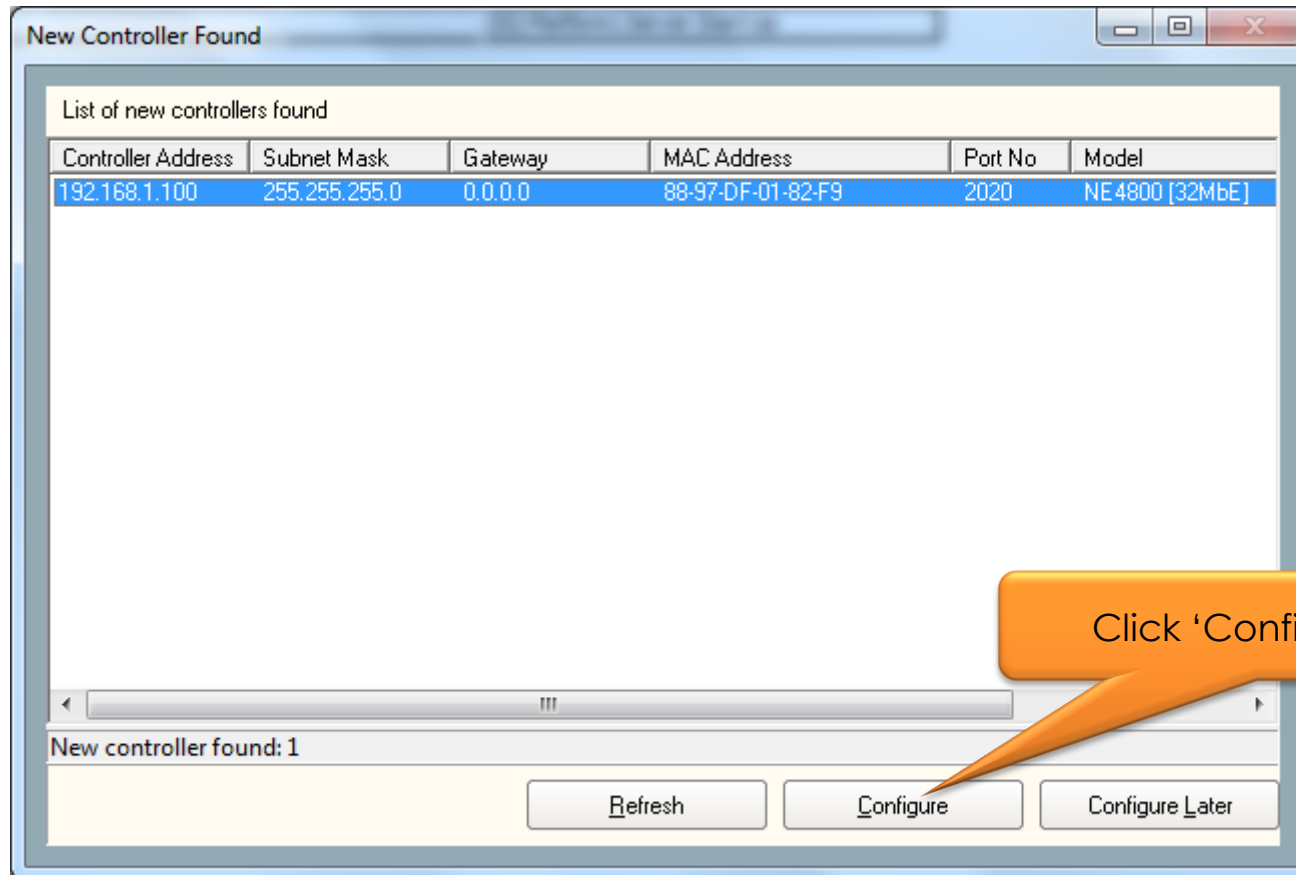
Refresh Configure Configure Later

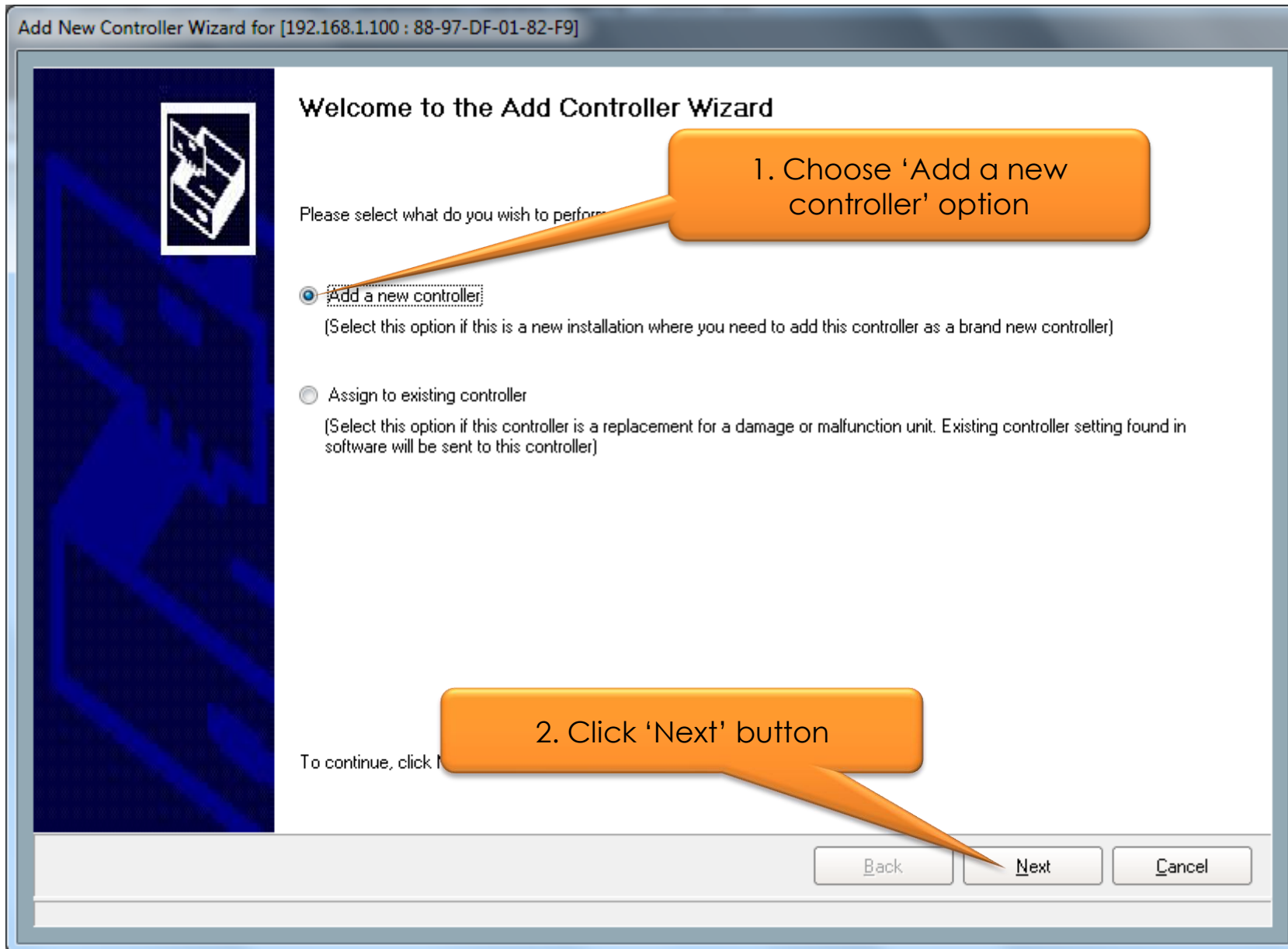
Show New Controller Found

Date/Time: Wed, 04 Jan 2017 14:42:23

Notes: If the controller network parameter configured correctly, the 'New Controller Found' wizard will auto pop up on the screen.







Add New Controller Wizard for [192.168.1.100 : 88-97-DF-01-82-F9]

Please fill up some basic information about this controller. These information will be used to identify this controller.

General Setting

Controller Name *	Lift Controller	Description	Lift Controller
Lift 1 Name *	Lift 1	Description	Lift 1
Floor Index 1 Name *	Floor 1	Description	Floor 1
Reader 1 Name *	Lift 1 Reader	Description	Lift 1 Reader

Field with * is compulsory and must be filled in. To continue, click Next.

Back Next Cancel



Add New Controller Wizard for [192.168.1.100 : 88-97-DF-01-82-F9]

These are the current setting retrieved from the controller.

Current Controller Setting

Controller Address	192 . 168 . 1 . 100
Port No.	2020
Subnet Mask	255 . 255 . 255 . 0
Gateway	0 . 0 . 0 . 0

Please fill up the new setting that you wish to send to the controller.

Active Engine

Active Engine ID

New Controller Setting

Controller Address *	192 . 168 . 1 . 100
Port No. *	44002
Subnet Mask *	255 . 255 . 255 . 0
Gateway	0 . 0 . 0 . 0

Field w

Back Next Cancel

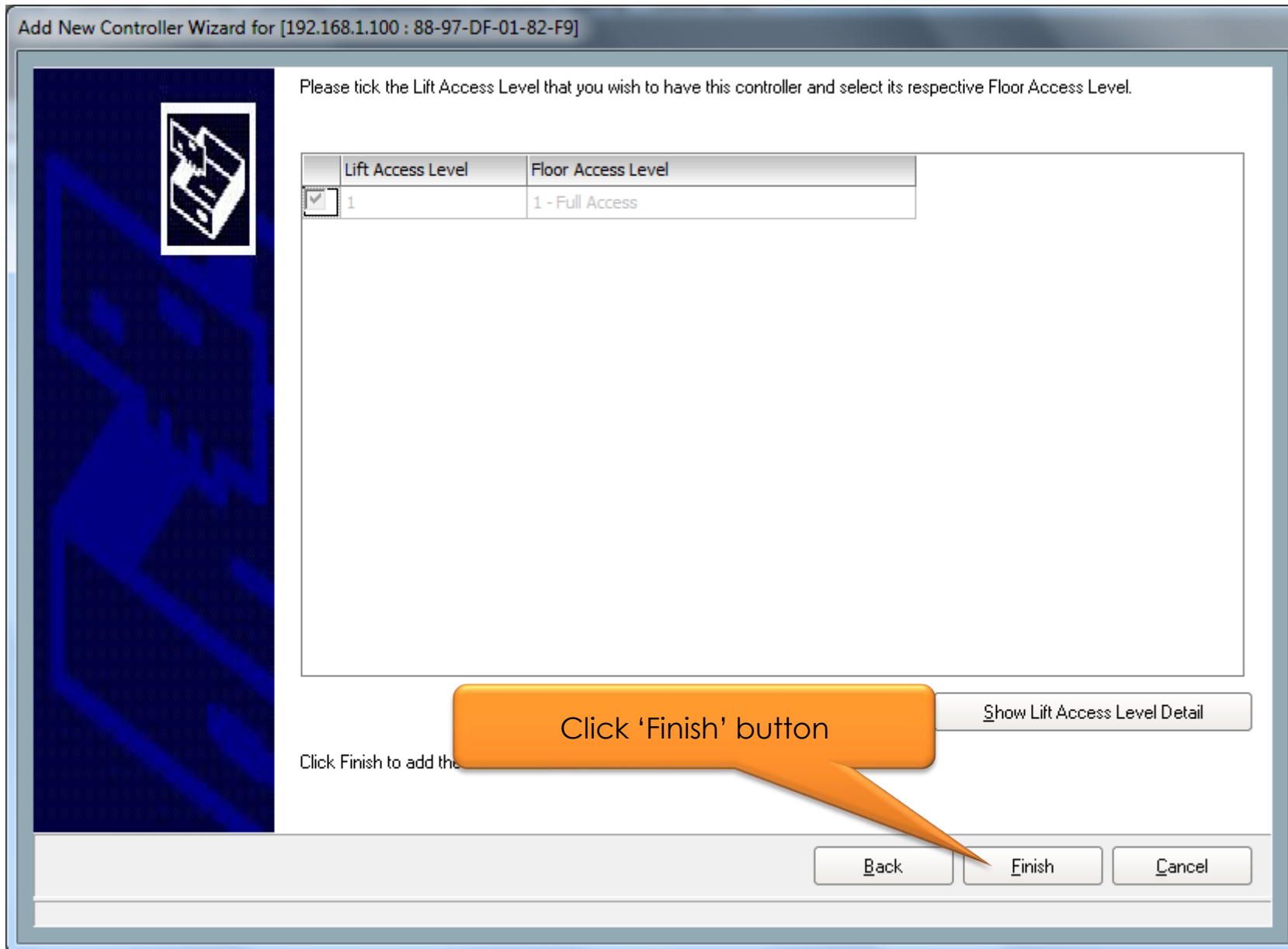
1. Ensure 'Current Controller Setting for the following fields:

- Controller Address
- Subnet Mask
- Gateway

Same as 'New Controller Setting'

2. Click 'Next' button





ENTRYPASS PLATFORM1 SERVER [Professional Edition]

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

NOTIFICATION | ALARM

Docked

Add New Controller Wizard for [192.168.1.100 : 88-97-DF-01-82-F9]

Please tick the Lift Access Level that you wish to have this controller and select its respective Floor Access Level.

Lift Access Level	Floor Access Level
<input checked="" type="checkbox"/> 1	1 - Full Access

Waiting [Lift Controller] to reboot

Cancel

Select All | Unselect All | Show Lift Access Level Detail

Click Finish to add the controller and end the wizard.

Back | Finish | Cancel

Show New Controller Found

Host Name: Tan-PC | IP Address: 192.168.1.254 | System User: EntryPass | Date/Time: Wed, 04 Jan 2017 14:49:00

Controller will reboot after update the new network parameter



ENTRYPASS PLATFORM1 SERVER [Professional Edition]

Online Transaction **Device List** / V/D List / ...

NOTIFICATION ALARM

Docked

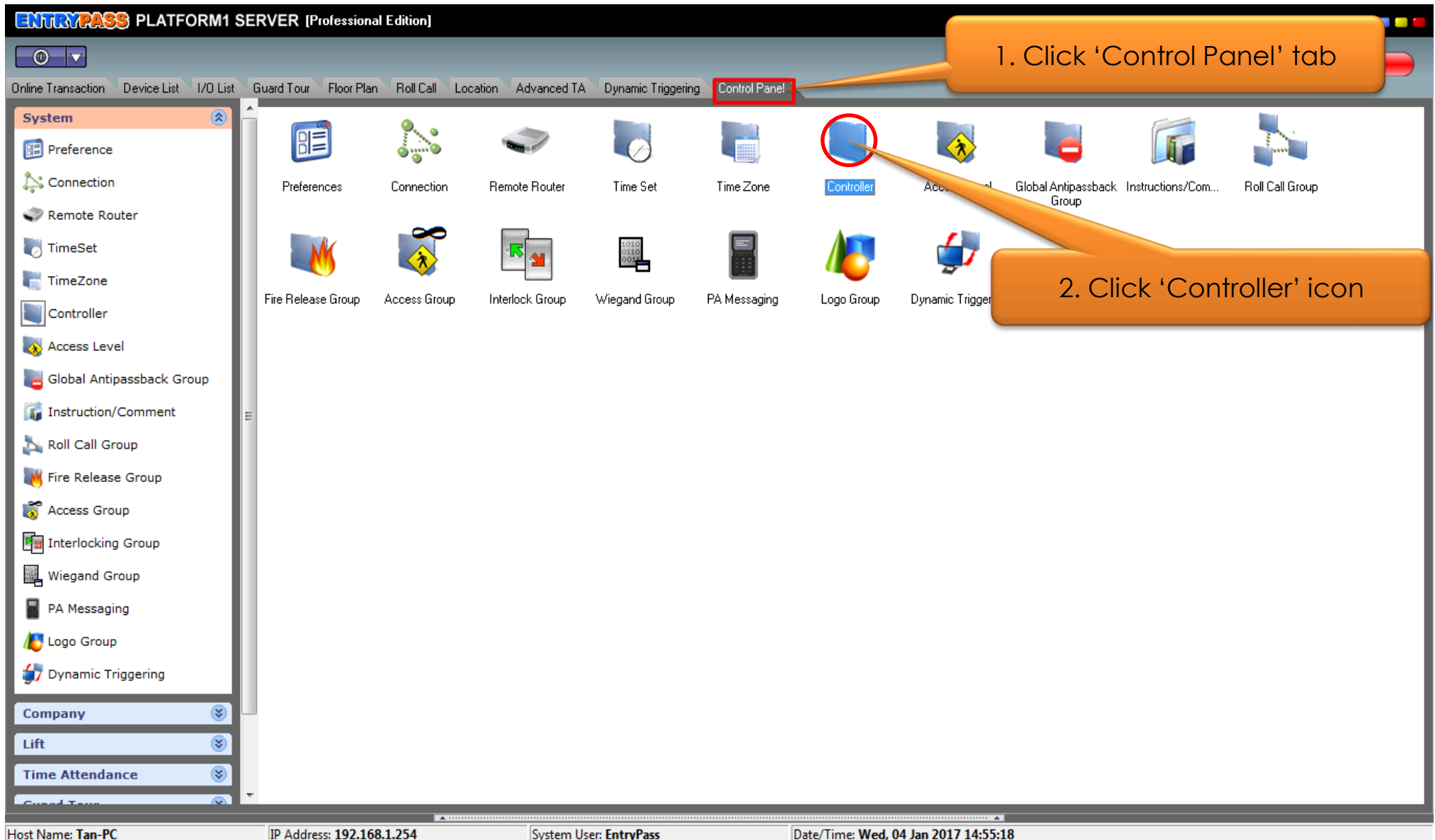
Controller Name	Controller Description	Status	Door/Point Name	Door/Point Description	State	Lock/Arm/Keyswitch	Control Mode	Reader 1		Reader 2	
								Status	Mode	Status	Mode
Lift Controller	Lift Controller	Up	Lift 1	Lift 1		Normal		No Tamper	No Tamper		
			1	Floor 1		Normal	System				

Host Name: Tan-PC | IP Address: 192.168.1.254 | System User: EntryPass | Date/Time: Wed, 04 Jan 2017 14:54:59

1. Click 'Device List' tab

2. Check controller status






View Controller

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

Name	Description	Address	Model	Location
.....Lift Controller	Lift Controller	192.168.1.100	NE4800	

Total: 1
Command



Controller - Edit

Name: Lift Controller
 Description: Lift Controller
 Model: NE4800
 Address: 192.168.1.100

Controller Setting **Lift Setting** Network Setting Port Forwarding Lift Reader Advanced

Lift 1 Lift 2 Lift 3 Lift 4

Enabled
 Name: Lift 1 Description: Lift 1
 Check Expiry: No Turn On Time (sec): 10
 Keyswitch (I/O Board No.): 1 (Input No.): 1

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

Accept Cancel

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

1. Click 'Lift Setting' tab

2. Enter lift 1 name and description

3. Enter floor name



Controller - Edit

Name: Lift Controller
 Description: Lift Controller
 Model: NE4800
 Address: 192.168.1.100

Controller Setting | **Lift Setting** | Network Setting | Port Forwarding | Lift Reader | Advanced Setting | Available Wiegand Group

Lift 1 | Lift 2 | Lift 3 | Lift 4

Enabled

Name: Lift 1 Description: Lift 1

Check Expiry: No Turn On Time (sec): 10

Keyswitch (I/O Board No.): 1 (Input No.): 1

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

Click 'Accept' button

Accept Cancel

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



View Controller

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

Name	Description
.....Lift Controller	Lift Controller

Controller - Edit

Name:

Description:

Model:

Address:

Controller Setting | Lift Setting | Network Setting | Port Forwarding | **Lift Reader** | Advanced Setting | Available Wiegand Group

Parameters	Reader 3
Enable	<input type="checkbox"/> No
Name	
Description	
Reader Type	
Bind to Lift	
Wiegand Option	Standard Wiegand
Wiegand Format	1 - Lift 1
Wiegand Group	<input checked="" type="radio"/> Single <input type="radio"/> Multiple
Wiegand Group(s) Selection	
Activated Time Zone	
Use Tamper	

Sending <Lift Parameter> to [Lift Controller]

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

Total: 1
Command

Host Name: Tan-PC | IP Address: 192.168.1.254 | System User: EntryPass | Date/Time: Wed, 04 Jan 2017 15:07:18

Sending in progress

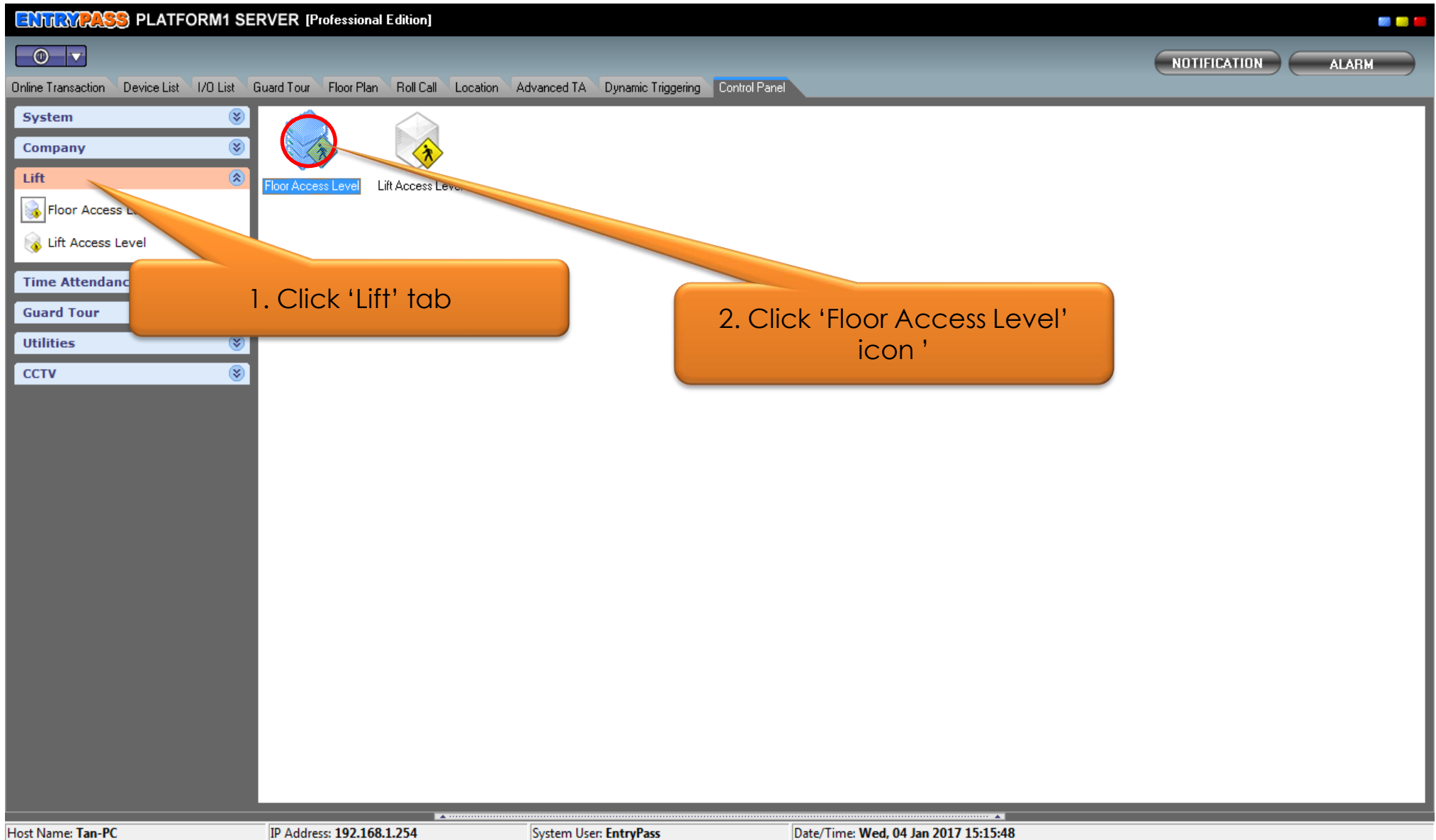


The screenshot shows a web application window titled "View Controller". At the top, there is a toolbar with buttons for "Add (F2)", "Edit (F4)", "Delete (F6)", "Refresh (F5)", "Print (F7)", and "Close". Below the toolbar is a table with the following data:

Name	Description	Address	Model	Location
.....Lift Controller	Lift Controller	192.168.1.100	NE4800	

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: 1" and "Command".





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



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.

1. Enter floor access level name

2. Click '0-Not Active' option



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



Floor Acc Lev - Add

Name

Description

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 - Floor 1, 3 and 5 only

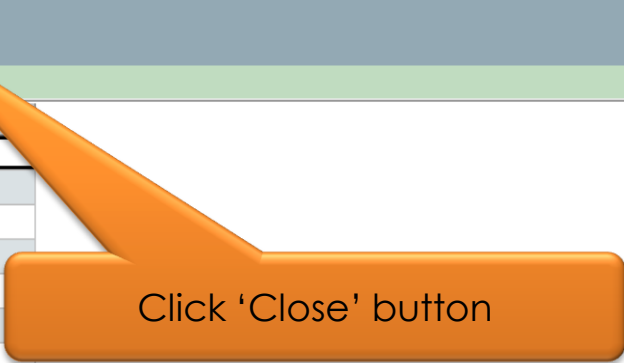
Accessible Floors

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



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

System | Company | **Lift** | Floor Access Level | Lift Access Level | Time Attendance | Guard Tour | Utilities | CCTV

Floor Access Level | **Lift Access Level**

Click 'Lift Access Level' icon

Host Name: Tan-PC | IP Address: 192.168.1.254 | System User: EntryPass | Date/Time: Wed, 04 Jan 2017 15:20:05



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
All Lifts		0 - No Access

Click 'Add' button

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 Controller	Lift Controller

Available Lift (Total: 1)



Lift Access Level - Add

Name:

Description:

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

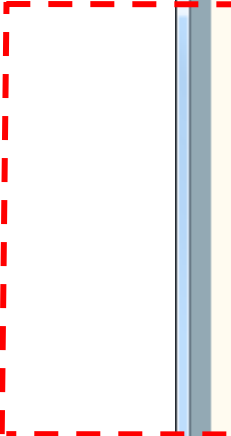
Accessible Lift (Total: **1**)

[0 - No Access](#)

Lift	Description

Available Lift (Total: **0**)

Click 'Add' button



Lift Access Level - Add

Name:

Description:

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

Accessible Lift (Total: 1)

[0 - No Access](#)

Lift	Description

Available Lift (Total: 0)

Click '1-Full Access' button



View Floor Access Level

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

Floor Access Level

- 0 - No Access
- 1 - Full Access
- 2 - Floor 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

1. Select floor access level

2. Click 'Select' button



Lift Access Level - Add

Name:

Description:

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

Accessible Lift (Total: 1)

[0 - No Access](#)

Lift	Description

Available Lift (Total: 0)

Click 'Save and Close' button



View Lift Access Level

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


Lift Access Level

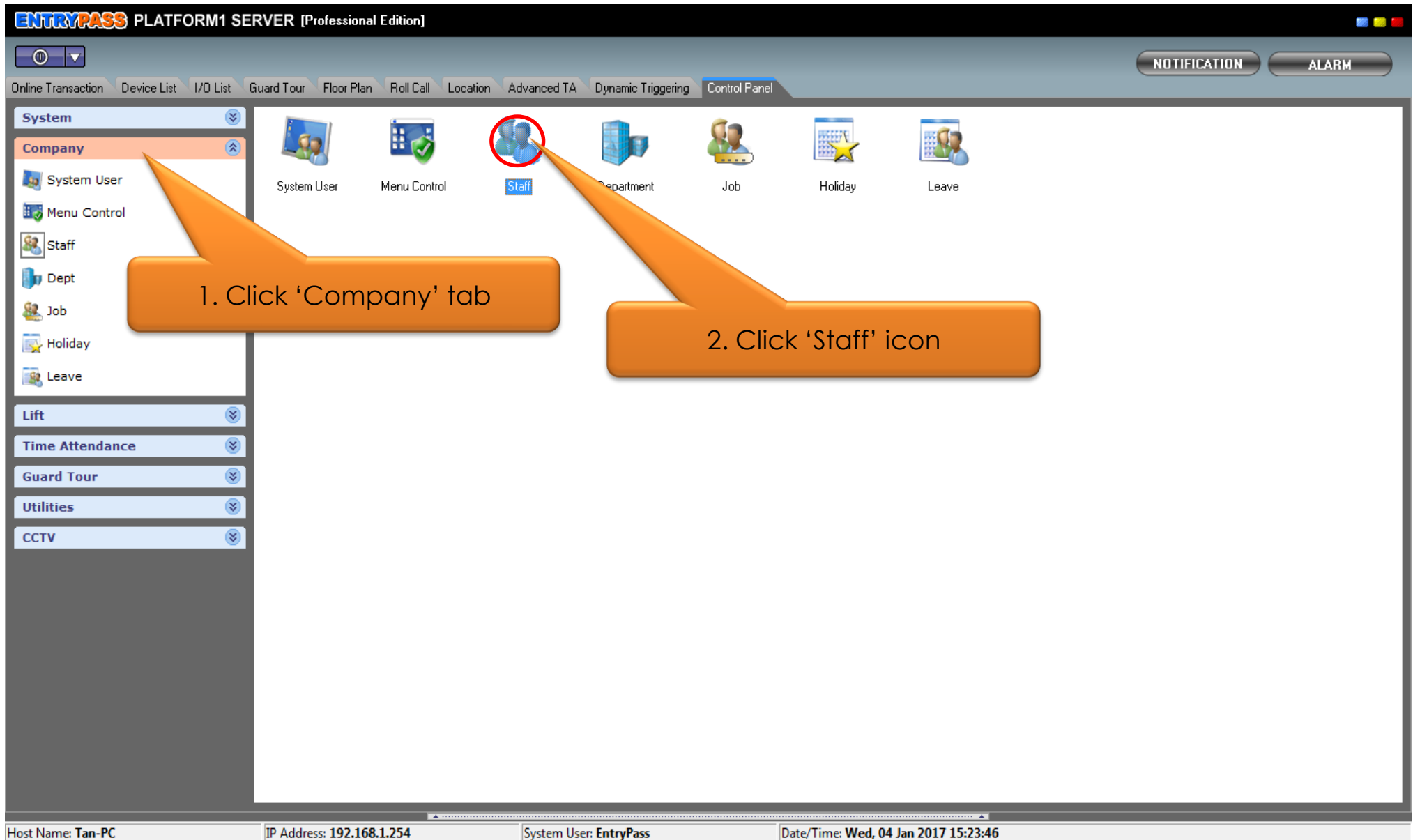
- 0 - No Access
- 1 - Full Access
- 2 - Floor 1, 3 and 5 only

Accessible Lifts

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

Total: 3
Command





View Staff

Filter View
 Classic View

Filter By: Staff No.

 Filter Value:

NOTE: When filter by card's color, select red color, otherwise black color.

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
----------------	---------------	---------------------	--------------	----------------	-----------------------	-----------------------

Command

Selection List

Click 'Add' button



Staff - Add

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

Staff No. Use Running No. Photo

Name

IC No.

Gender Male Female

Date of Birth

Date of Join

Department

Job

Shift Type Normal Roster

Shift

Resign No

Date of Resign

Load Clear

*(Best fit: 150 * 150)*

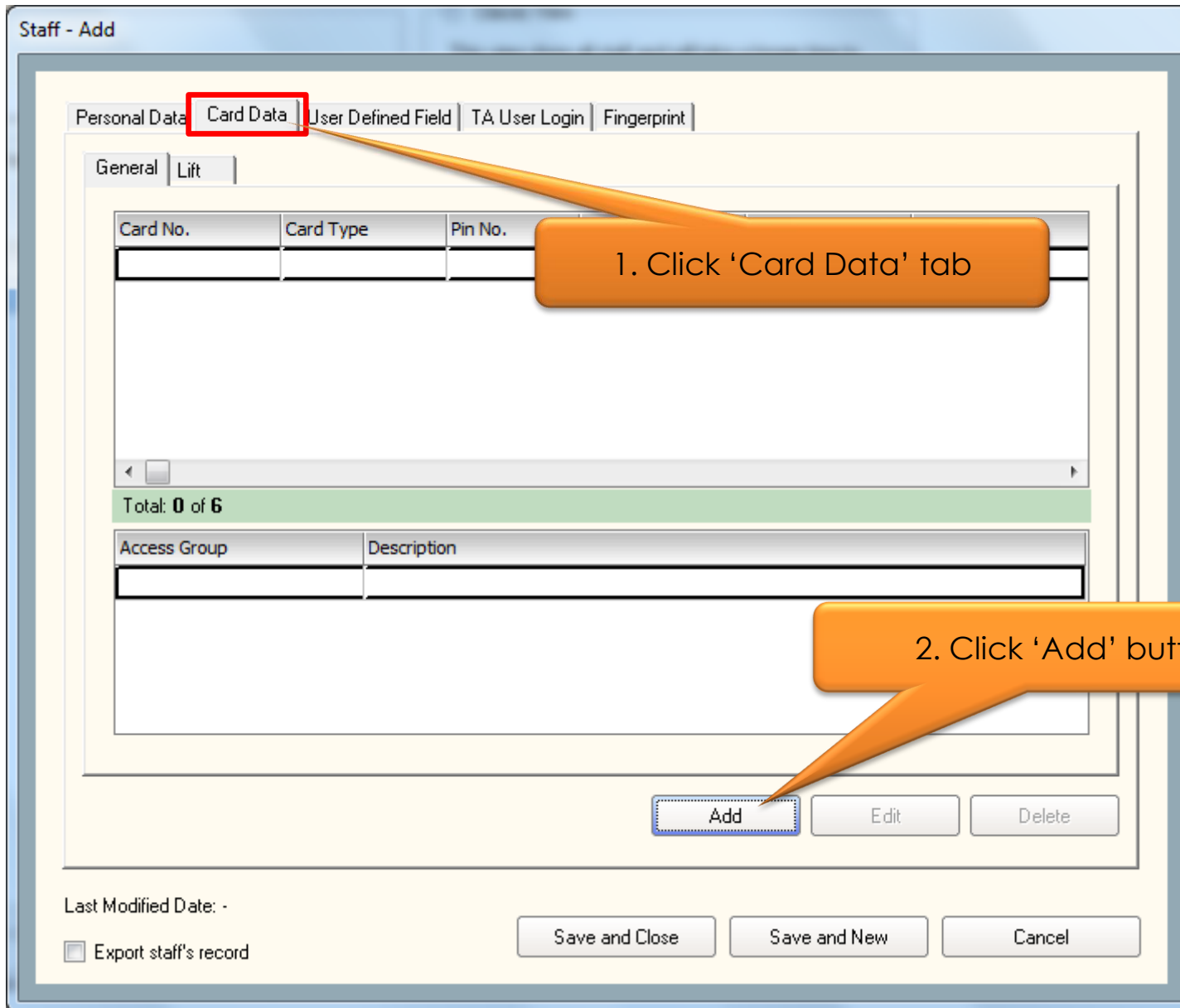
Last Modified Date: -

Export staff's record

Save and Close Save and New Cancel

Enter staff no. and name





Card - Add

Card No. 0016909079 Scan From Reader

Card Name Amar

General **Lift** Car Park

Card Type Normal Access Card

000000

Wednesday, 4 January, 2017

Monday, 4 January, 2027

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

General | **Lift** | Car Park

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** Car Park

Use As Lift Card Yes

Start Date

End Date

Lift Access Level

Activate

0	No Access
1	Full Access
2	Floor 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** | Car Park

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
0016909079	Access Card	000000	04/01/2017	04/01/2027	1 - Full Access

Total: 1 of 6

Access Group	Description

Buttons: Add, Save and Close, Save and New, Cancel

Last Modified Date: -

Export staff's record

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/Filter/Classic View to enable pagination listing.

Staff No.	Name	Department	Job	Shift	Card 1	Card 5
A001	Amar				0016909079 (1)	

Total Staff on screen: 1

Summary of Staff:

Click 'Close' button



THANK YOU

