

Fire Release Configuration Guide

Version: 1.02

Last Updated: 28-06-2016



Notes:

Please refer to the 'HCB Wiring Guide' for input point connection.

Please refer to 'Input Points Connection' page on 'HCB Wiring Guide' for analog/supervised connection.

Please refer to 'Analog/Supervised Input Connection' for fire alarm cable connection.



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

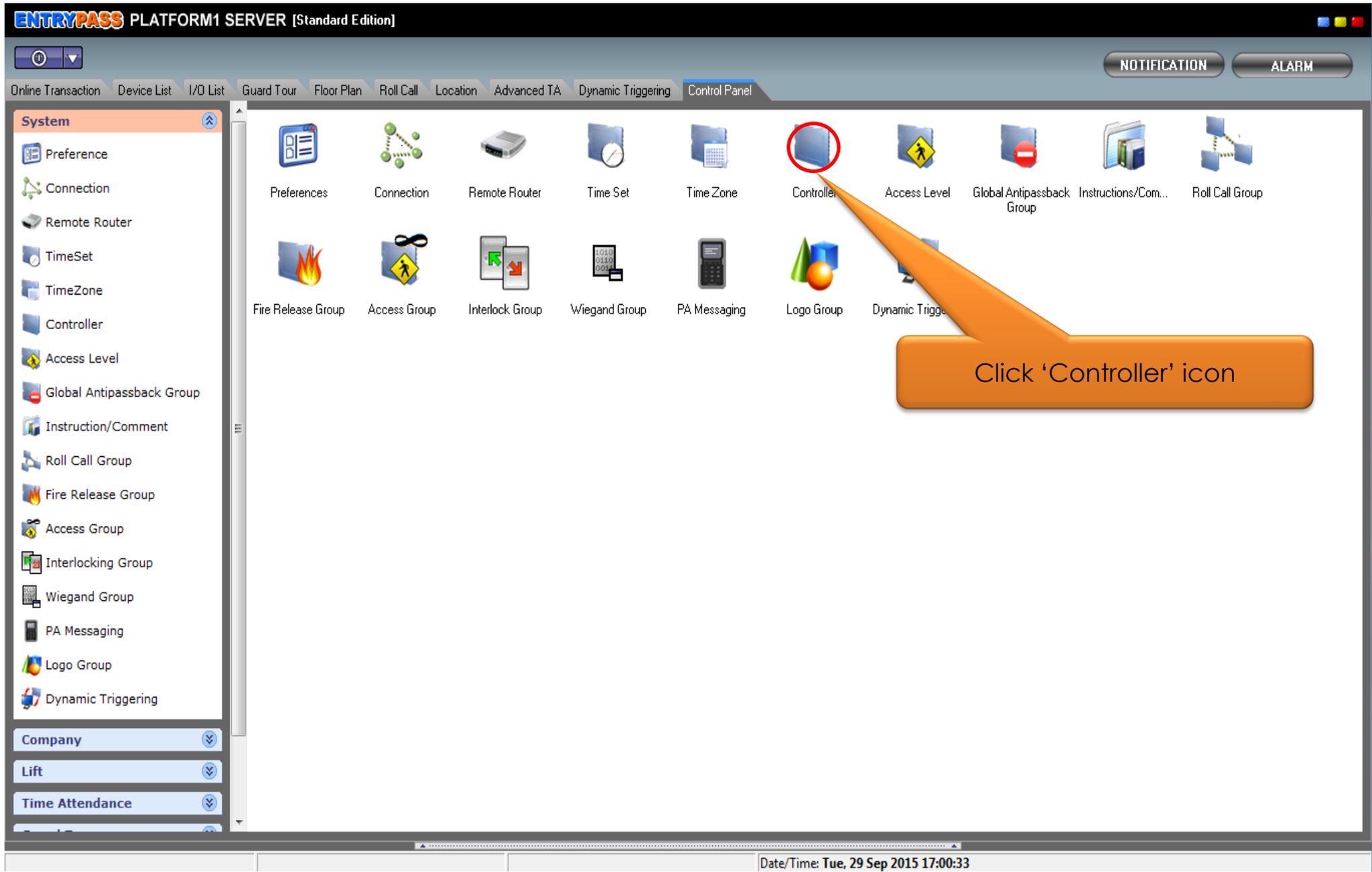
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View Controller

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

Name	Description	Address	Model	Location
Main Door	Main Door	192.168.0.29	N5200	

Total: 1
Command

Double click the controller that you want to enable fire release



Controller - Edit

Name: Main Door
 Description: Main Door
 Model: N5200
 Address: 192 . 168 . 0 . 29

Port Forwarding | Zone Setting | Fingerprint | Event Relay Setting | **Advanced Setting** | Available Wiegand Group
 Controller Setting | Door Setting | Reader | Alarm Setting | **Input Point Setting** | Output Relay | Network Setting

Parameters	Type	Door / Reader	Trigger Mode	Digital / Ana
Input 1	1 - Door Sensor	1 - Main Door	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger	<input checked="" type="radio"/> Digital
Input 2	2 - Push Button	1 - Main Door	<input type="radio"/> Open Trigger <input checked="" type="radio"/> Close Trigger	<input checked="" type="radio"/> Digital
Input 3	0 - Not use	0 - Not use		
Input 4	0 - Not use	0 - Not use		
Input 5	0 - Not use	0 - Not use		
Input 6	0 - Not use	0 - Not use	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger	<input checked="" type="radio"/> Digital
Input 7	4 - Fire Input	0 - Not use	<input type="radio"/> Open Trigger <input checked="" type="radio"/> Close Trigger	<input checked="" type="radio"/> Digital
Input 8	0 - Not use	0 - Not use	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger	<input checked="" type="radio"/> Digital

4 - Fire Input
 0 - Not use
 1 - Door Sensor
 2 - Push Button
 3 - General Purpose
 4 - Fire Input
 5 - Loop Detector
 6 - Tamper
 7 - Alarm
 8 - Interlock

Hint: Input Trigger State and Normal State delay only applicable from Phase 4 or above.

Load Profile | Accept | Cancel

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

1. Select 'Input Point Setting' tab

2. Select input type as 'Fire Input'

Notes: Please define the 'Fire Input' point according to the physical point that you connected the cable from fire panel



Controller - Edit

Name:

Description:

Model:

Address:

Port Forwarding | Zone Setting | Fingerprint | Event Relay Setting | Advanced Setting | Available Wiegand Group

Controller Setting | Door Setting | Reader | Alarm Setting | Input Point Setting | Output Relay | Network Setting

Parameters	Digital/ Analog	Trigger State Delay (sec)	Normal State Delay (sec)
Input 1	<input checked="" type="radio"/> Digital <input type="radio"/> Analog		
Input 2	<input checked="" type="radio"/> Digital <input type="radio"/> Analog		
Input 3	<input checked="" type="radio"/> Digital <input type="radio"/> Analog		
Input 4	<input checked="" type="radio"/> Digital <input type="radio"/> Analog	Immediate	Immediate
Input 5	<input checked="" type="radio"/> Digital <input type="radio"/> Analog	Immediate	Immediate
Input 6	<input checked="" type="radio"/> Digital <input type="radio"/> Analog	Immediate	Immediate
Input 7	<input type="radio"/> Digital <input checked="" type="radio"/> Analog	Immediate	Immediate
Input 8	<input checked="" type="radio"/> Digital <input type="radio"/> Analog	Immediate	Immediate

Hint: Input Trigger State and Normal State delay only applicable from Phase 4 or above.

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

Select 'Analog' option

Notes: Please refer to 'HCB Wiring Guide' for how's to connect to analog input. You needs to install a 3.6 k-ohm resistor for analog connection.



Controller - Edit

Name:

Description:

Model:

Address:

Port Forwarding | Zone Setting | Fingerprint | Event Relay Setting | Advanced Setting | Available Wiegand Group

Controller Setting | Door Setting | Reader | Alarm Setting | **Input Point Setting** | Output Relay | Network Setting

Parameters	Name	
Input 1	DSD1_Main Door	Door Sensor
Input 2	PBD2_Main Door	Push Button
Input 3		0 - Not use
Input 4		0 - Not use
Input 5		0 - Not use
Input 6		0 - Not use
Input 7	<input type="text" value="Fire Point"/>	4 - Fire Input
Input 8		0 - Not use

Hint: Input Trigger State and Normal State delay only applicable from Phase 4 or above.

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

Enter a name for this input point

Fire Point



Controller - Edit

Name: Main Door
Description: Main Door
Model: N5200
Address: 192.168.0.29

1. Select 'Door Setting' tab

2. Scroll down until you see the 'Fire Release Group' option

Parameters	Door 1
Roll Call Reader	<input type="checkbox"/> No
Roll Call Group	Undefined
Check Card Expiry Date	<input type="checkbox"/> No
Software Fire Release	<input type="checkbox"/> No
Fire Release Group	Undefined
Security Mode	<input checked="" type="radio"/> Low <input type="radio"/> High
Keyed Card + PIN Time Zone	0 - Not Active
Enable Interlock	<input type="checkbox"/> No
Lock Energize Option	<input checked="" type="radio"/> By Open time <input type="radio"/>
Door Sensor Delay (0.1 sec)	0
Authorization Lock Release	<input checked="" type="checkbox"/> No

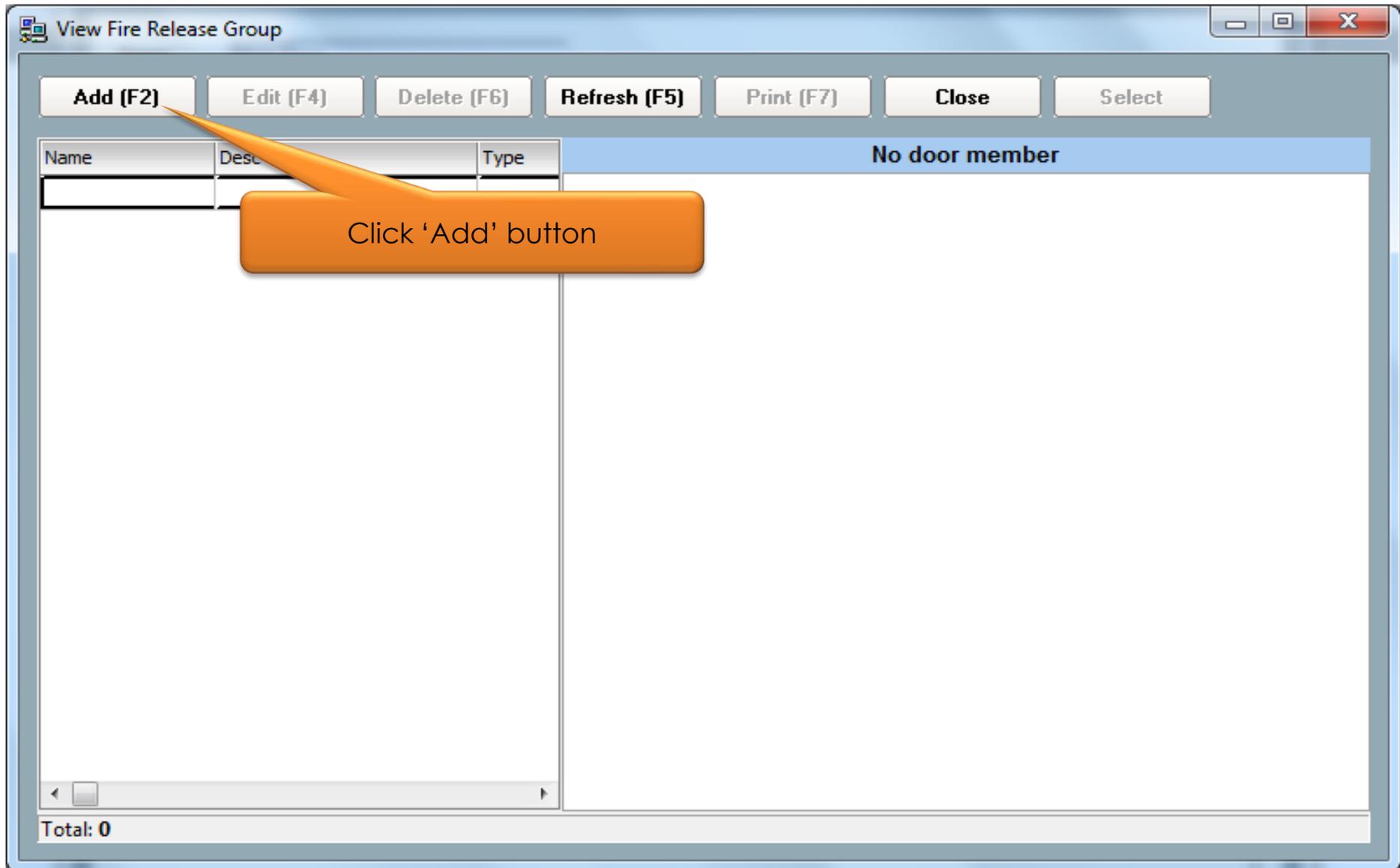
3. Click 'Undefined' option

Hint: Interlock selectable by door only applicable on Phase 4 or above.

Load Profile Accept Cancel

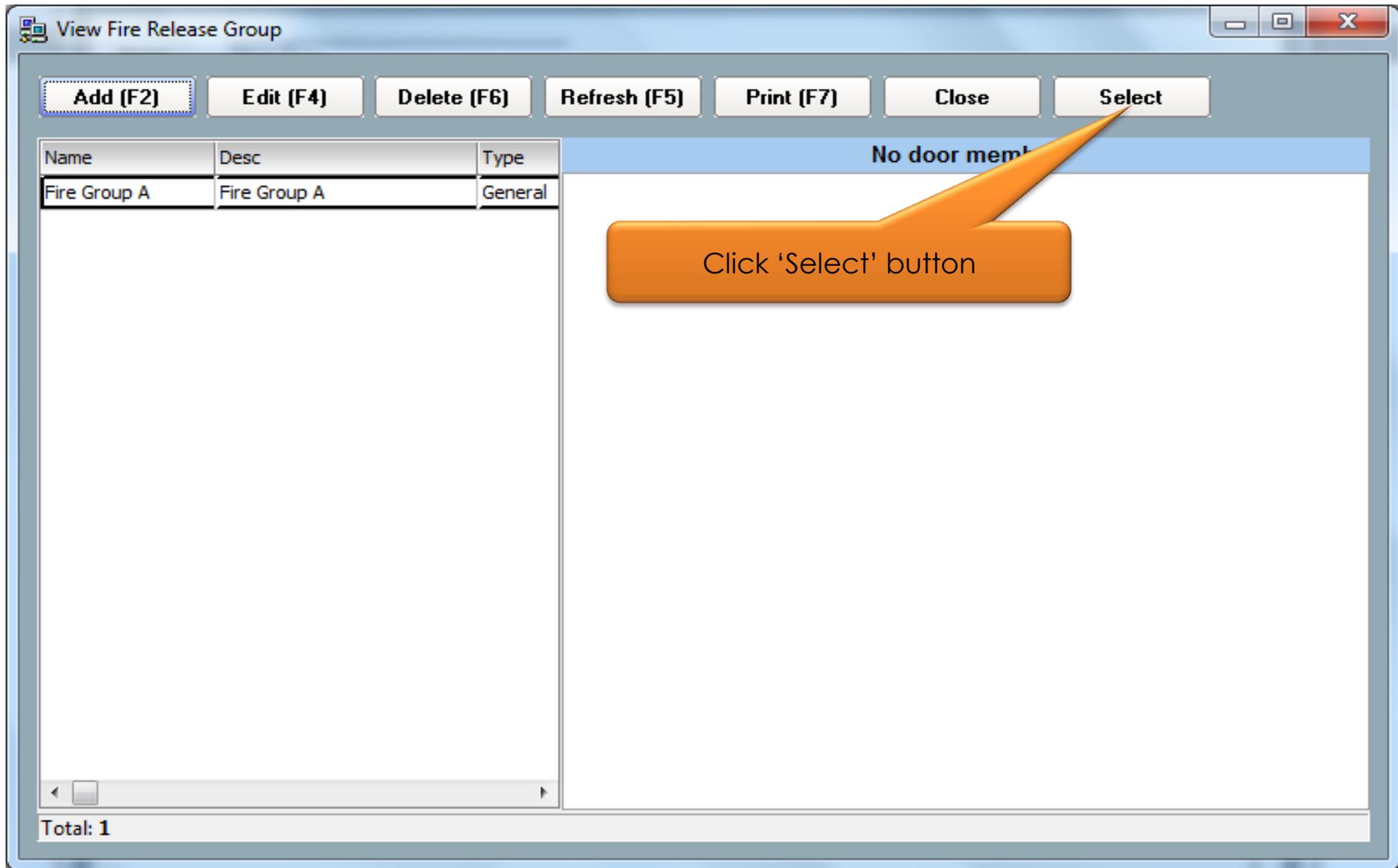
[Read hint on Local PIN, Key Card + PIN and HID AGK format here](#)

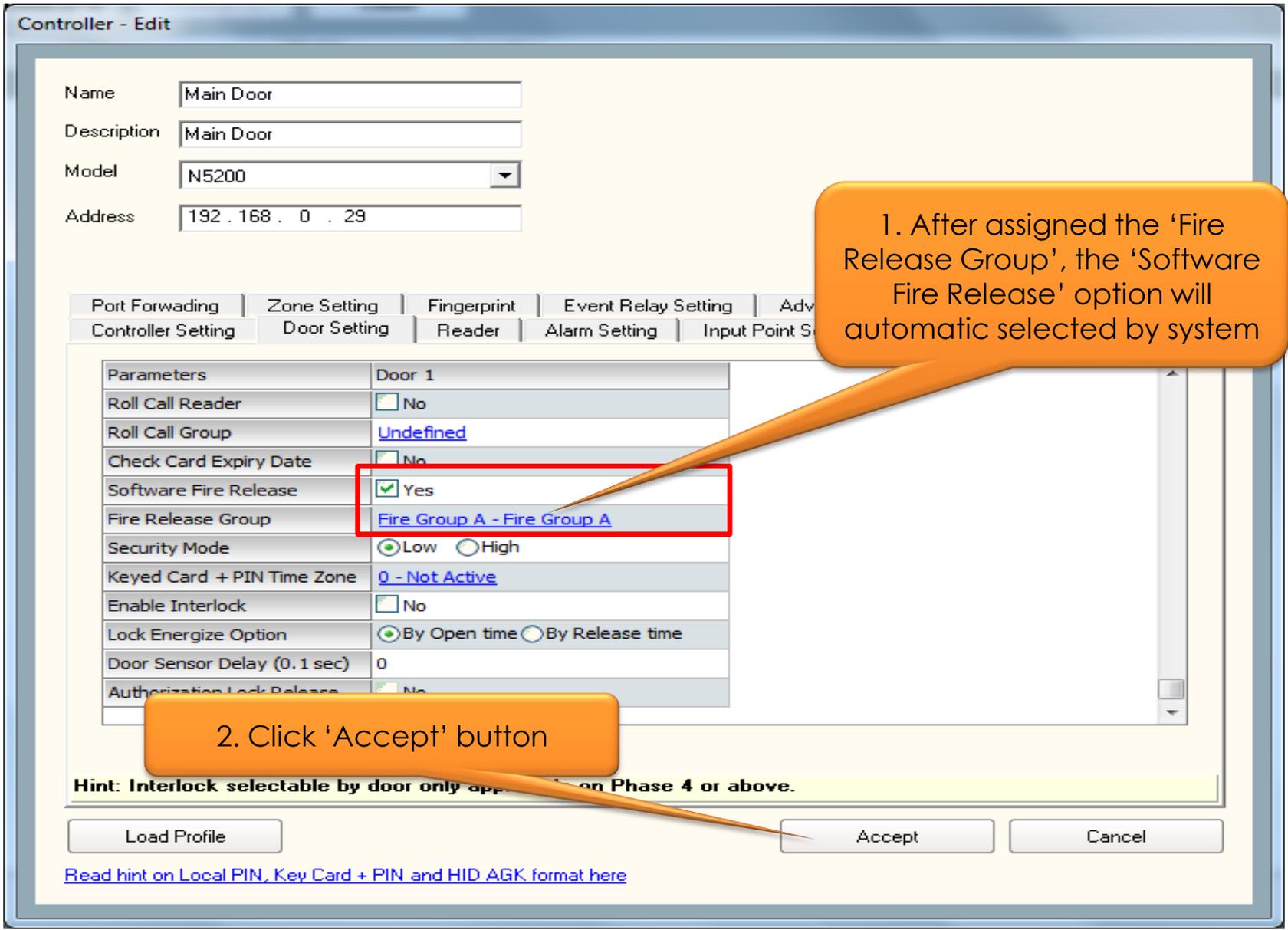




The image shows a software dialog box titled "Fire Release Group - Add". It contains two text input fields: "Name:" and "Description:", both containing the text "Fire Group A". A red rectangular box highlights these two fields. An orange callout bubble with a pointer to the red box contains the text "1. Enter name and description". Below the input fields is an "Options" section with two radio buttons: "General" (which is selected) and "Specific". At the bottom of the dialog are three buttons: "Save and Close", "Save and New", and "Cancel". An orange callout bubble with a pointer to the "Save and Close" button contains the text "2. Click 'Save and Close' button".







Notes: Please perform the above step for all the controllers that you want to auto release the doors during fire emergency



ENTRYPASS PLATFORM1 SERVER [Standard Edition]

NOTIFICATION ALARM

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

Docked

Controller Name	Controller Description	Status	Door/Point Name	Door/Point Description	State	Lock/Arm State	Control Mode	Reader 1		Reader 2	
								Status	Mode	Status	Mode
Main Door	Main Door	✓ Up				Disarm					
			Main Door	Main Door	Door Closed	Lock		No Tamper	No Tamper	No Tamper	No Tamper
			Fire Point		Normal	Normal					

Left icon ('Lock/Arm State') indicate the physical fire input point is closed
 Right icon ('State') indicate the fire alarm status is 'Normal'

Host Name: Tan-PC IP Address: 192.168.0.61 System User: EntryPass Date/Time: Tue, 29 Sep 2015 11:54:13



ENTRYPASS PLATFORM1 SERVER [Standard 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 State	Control Mode	Reader 1		Reader 2	
								Status	Mode	Status	Mode
Main Door	Main Door	Up	Main Door	Main Door	Door Closed	Unlock			No Tamper	No Tamper	No Tamper
			Fire Point		Trigger	Trigger					

Left icon ('Lock/Arm State') indicate the physical fire input point is opened
 Right icon ('State') indicate the fire alarm is triggered
 The door is unlocked

Host Name: Tan-PC | IP Address: 192.168.0.61 | System User: EntryPass | Date/Time: Tue, 29 Sep 2015 12:24:45



ENTRYPASS PLATFORM1 SERVER [Standard 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 State	Control Mode	Reader 1		Reader 2		Status
								Status	Mode	Status	Mode	
Main Door	Main Door	Up	Main Door	Main Door	Door Closed	Disarm		No Tamper	No Tamper	No Tamper	No Tamper	
			Fire Point		Normal	Unlock						
						Trigger						

Please make sure the left icon ('Lock/Arm State') indicate 'Normal' state before perform 'Reset Fire Point'

Host Name: Tan-PC IP Address: 192.168.0.61 System User: EntryPass Date/Time: Tue, 29 Sep 2015 12:26:21

Notes: You needs to reset the fire input point for each of the 'Fire Input is triggered' occurred. Otherwise, system won't release the doors when the next fire emergency trigger



Controller Name	Controller Description	Status	Door/Point Name	Door/Point Description	State	Lock/Arm State	Control Mode	Reader 1		Reader 2		Status
								Status	Mode	Status	Mode	
Main Door	Main Door	Up	Main Door	Main Door	Door Closed	Unlock		No Tamper	No Tamper	No Tamper	No Tamper	
			Fire Point		Normal	Trigger						

Select this row and then right click the mouse button

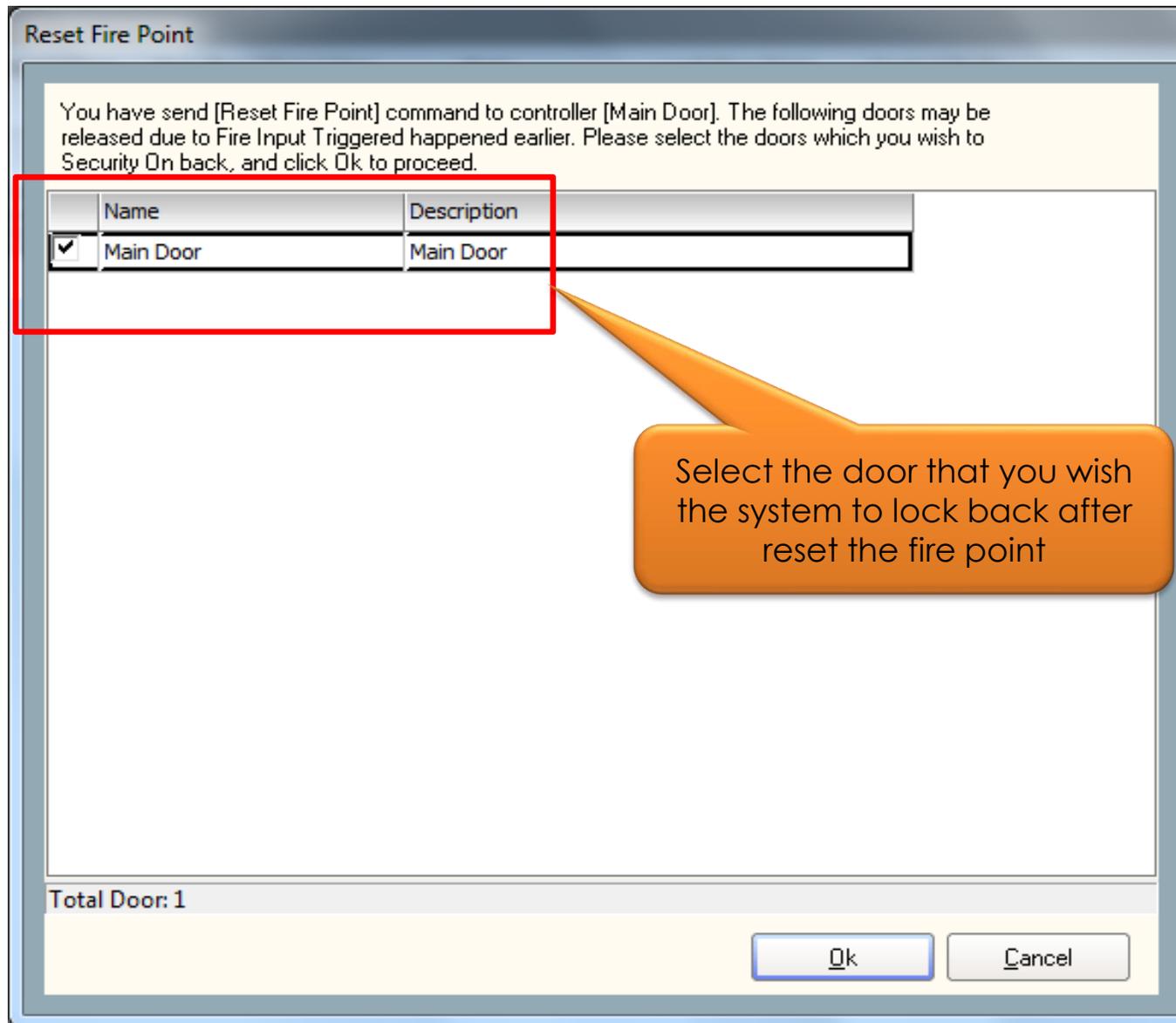


Controller Name	Controller Description	Status	Door/Point Name	Door/Point Description	State	Lock/Arm State	Control Mode	Reader 1		Reader 2	
								Status	Mode	Status	Mode
Main Door	Main Door	✓ Up	Main Door	Main Door	Door Closed	Unlock	Disarm	No Tamper	No Tamper	No Tamper	No Tamper
			Fire Point								

- Door Operation
- Alarm Operation
- Fire Operation**
 - Reset Fire Point**
 - Reset All Fire Points
 - Manual Fire Release
- General Purpose Operation
- Lift Operation
- Reader Operation
- Event Relay Operation
- Camera Operation
- Expand
- Collapse
- Refresh

Select 'Fire Operation', and then select 'Reset Fire Point'





Notes: After you click ' Reset Fire Point', the above window will appear for you to choose which door you want to security on back after reset the fire point



Controller Name	Controller Description	Status	Door/Point Name	Door/Point Description	State	Lock/Arm State	Control Mode	Reader 1		Reader 2		Status
								Status	Mode	Status	Mode	
Main Door	Main Door	✓ Up										
			Main Door	Main Door								
			Fire Point									



Fire input status back to 'Normal' state



THANK YOU

