

# **ENTRYPASS PLATFORM1 SERVER & EP.HIO CONFIGURATION GUIDE**

Version: 1.01

Last Updated: 04-07-2016



# 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](http://www.entrypass.net)

Email [support@entrypass.net](mailto:support@entrypass.net)



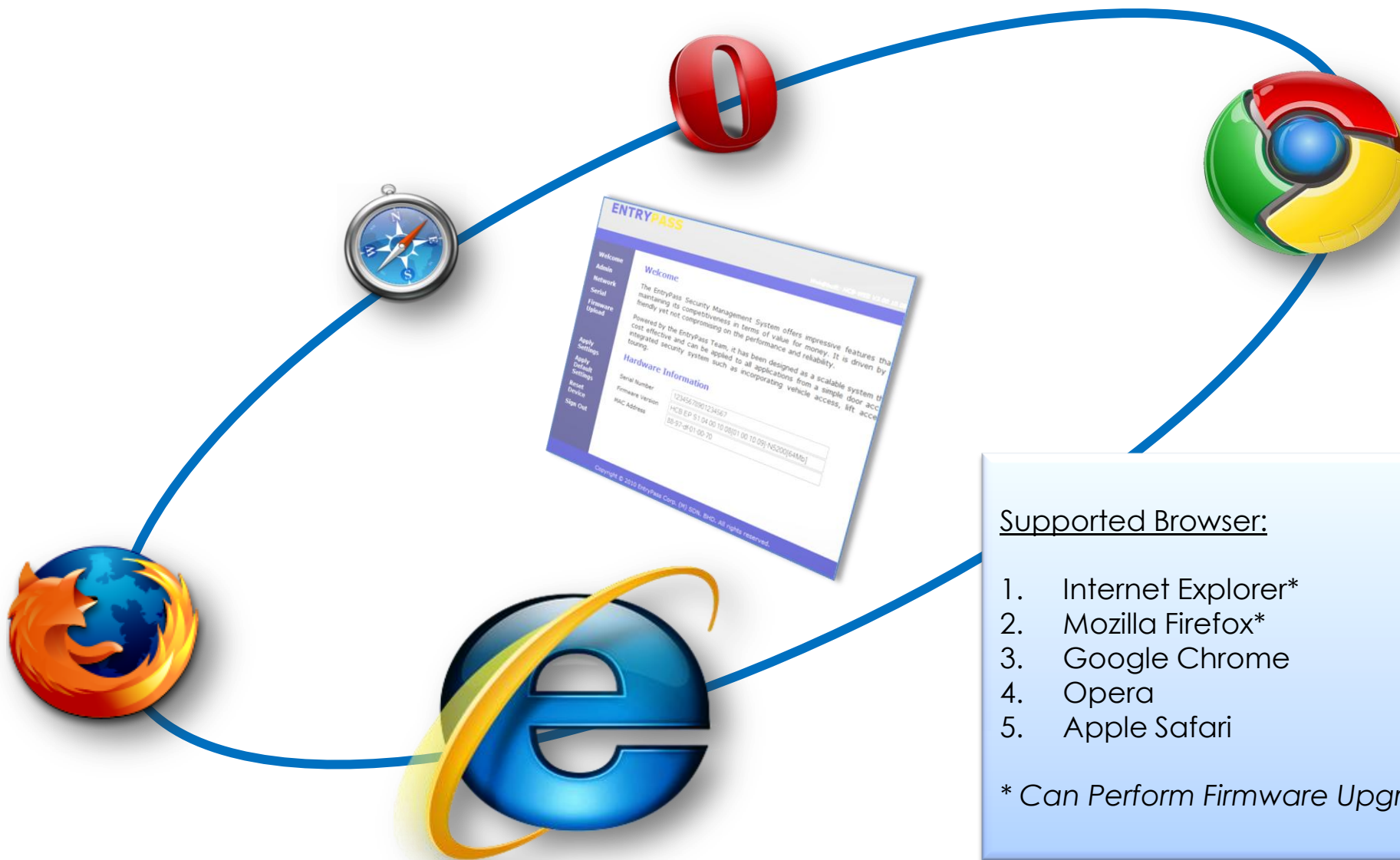
# **EP Device Server Manager (Web Server Configuration)**



## Before Start...

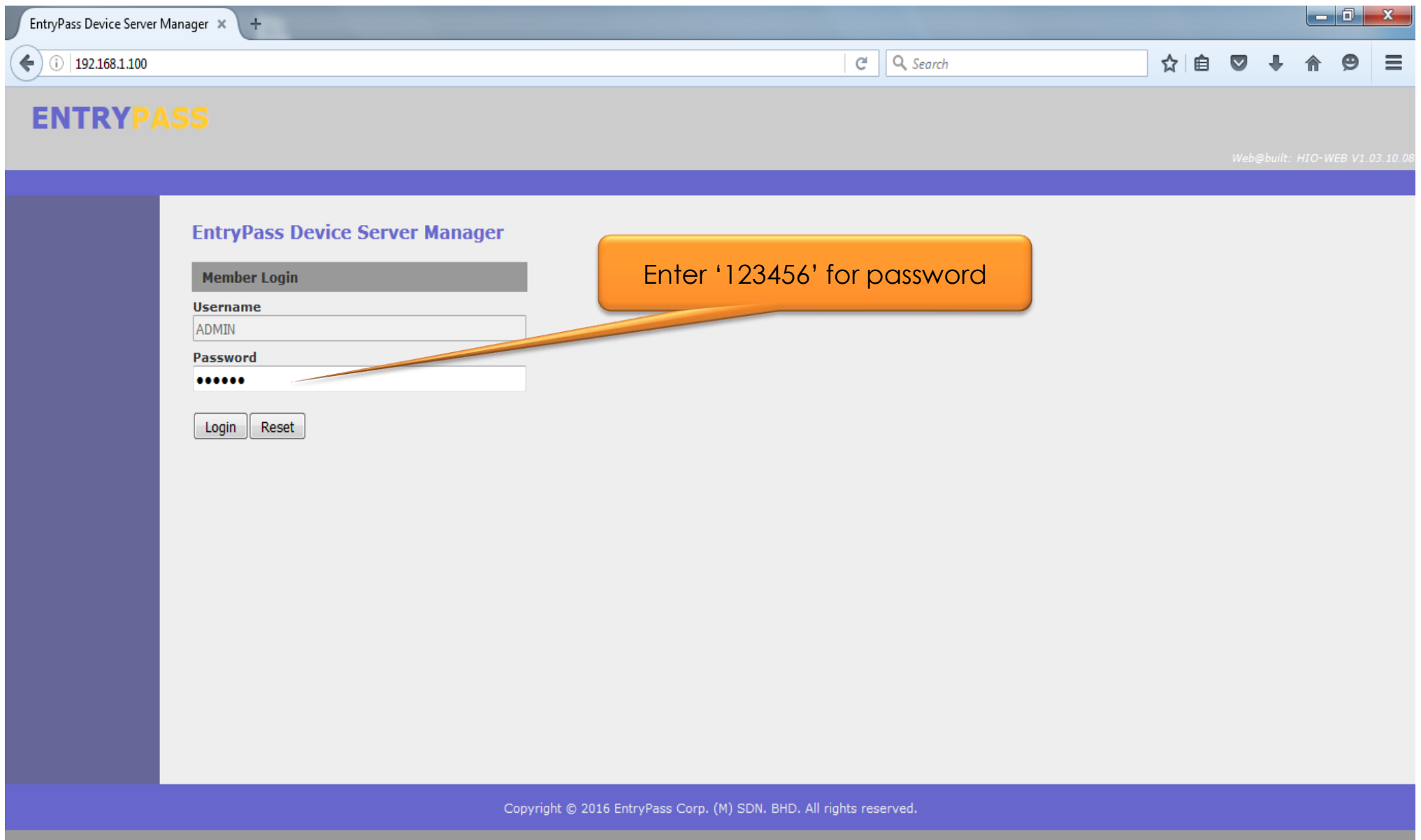
*HCB based (N5150, N5200, N5400) and HIO Network controller come with web-base Device Server Manager. User can easily view the hardware information of the controller as well as do some basic configuration such as Network Setting. Every EntryPass network hardware were configured to default IP address (192.168.1.100). So user can login to web-base Device Server Manager via this default IP Address using compatible internet browser.*





- Supported Browser:
1. Internet Explorer\*
  2. Mozilla Firefox\*
  3. Google Chrome
  4. Opera
  5. Apple Safari
- \* Can Perform Firmware Upgrade





EntryPass Device Server Manager

192.168.1.100

**ENTRYPASS**

Web@built: HIO-WEB V1.03.10.08

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	3741327634-34967
Firmware Version	N-HIO V1.08.12.07
MAC Address	88-97-df-00-21-12

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EntryPass Device Server Manager x +

192.168.1.100 Search

# ENTRYPASS

Web@built: HIO-WEB V1.03.10.08

Welcome  
Admin  
Network  
Serial  
Firmware Upload

## 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

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

2. Click 'Save Changes' button

Save changes

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EntryPass Device Server Manager x +

192.168.1.100 Search

# ENTRYPASS

Web@built: H10-WEB V1.03.10.08

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	
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

Save changes

Click 'Apply Settings' button to apply setting to controller

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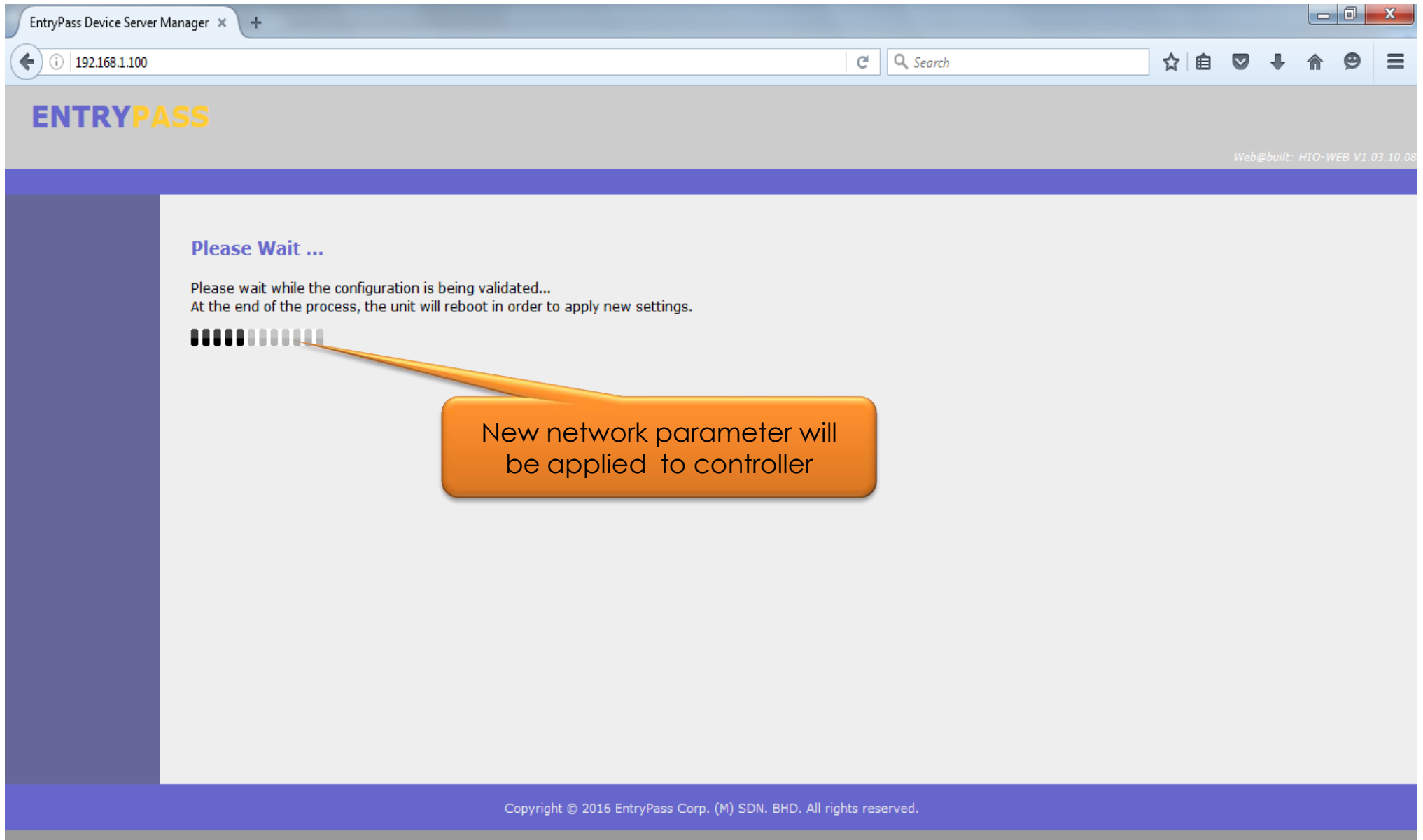


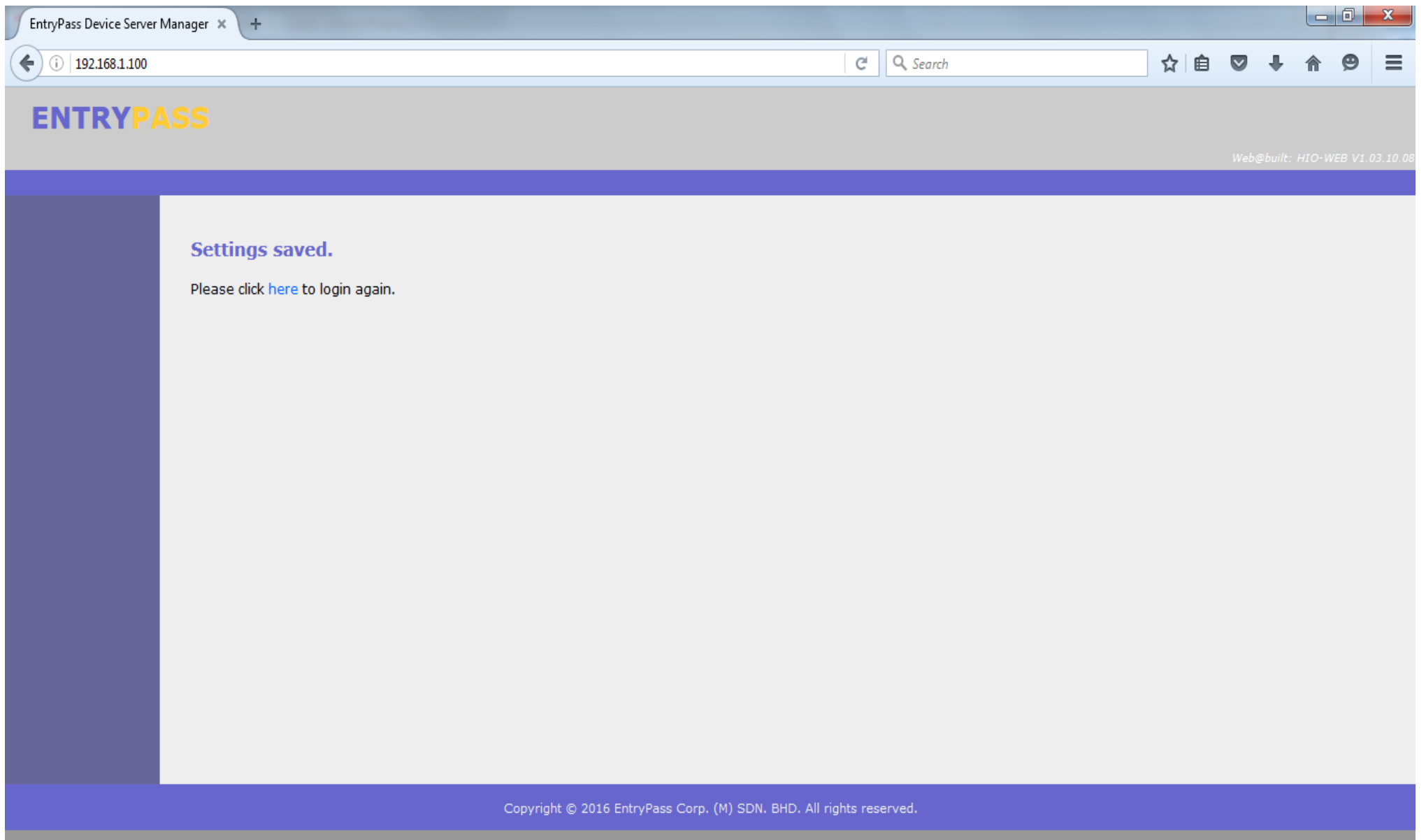
The screenshot shows the Entrypass Device Server Manager web interface. The browser address bar displays the URL 192.168.1.100. The page title is "ENTRYPASS" and the version information "Web@built: H10-WEB V1.03.10.09" is visible in the top right corner. The main content area is titled "Network Setting" and contains a table with the following data:

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

A confirmation dialog box is displayed in the center of the screen, with the text "Please confirm action: <APPLY SETTINGS>". The dialog box has two buttons: "OK" and "Cancel". An orange arrow points from the "OK" button to a large orange callout box that says "Click 'OK' button".

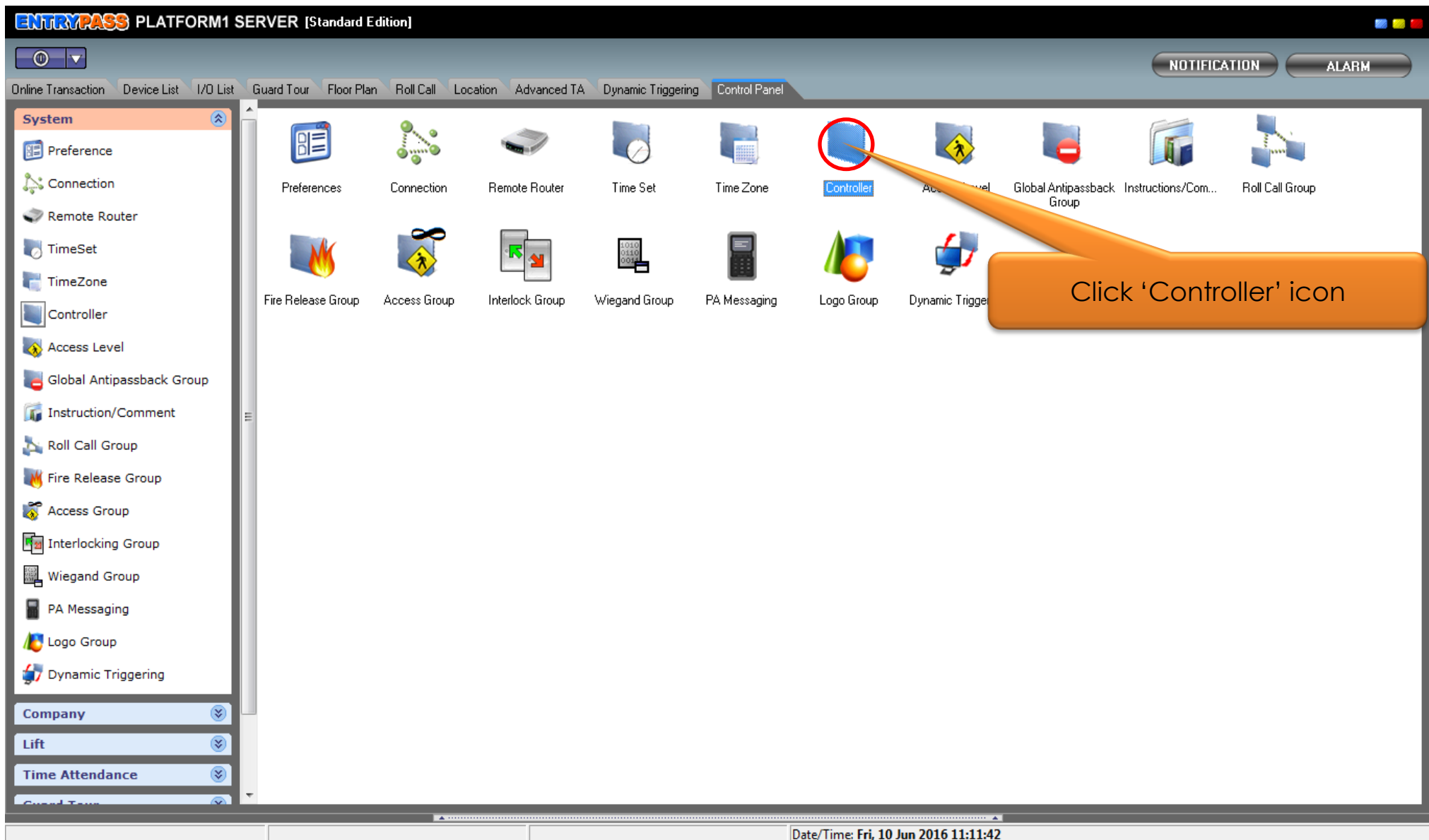


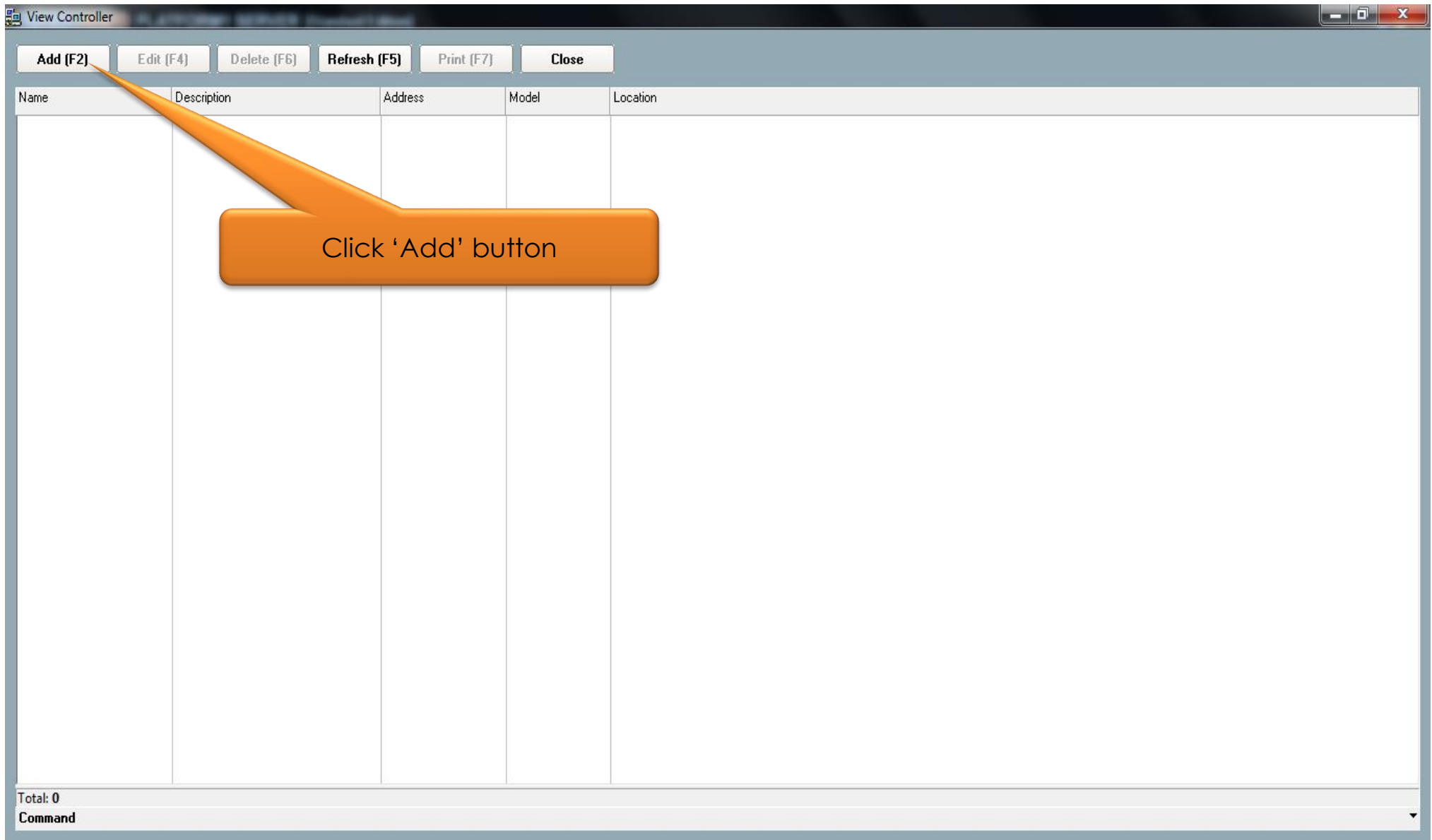


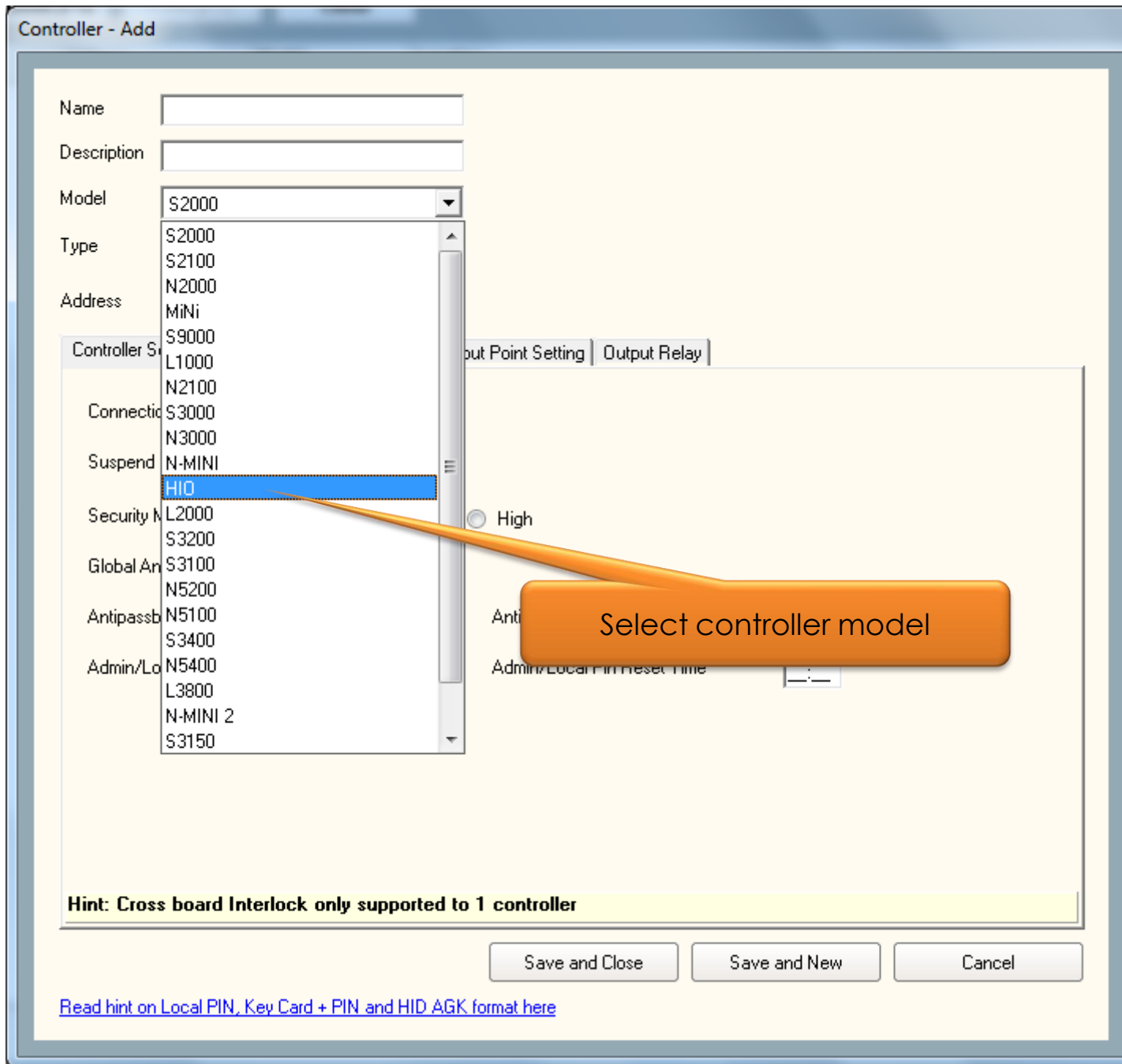


# EP.HIO Setup Steps











Controller - Add

Name

Description

Model

Type

Address

Controller Setting | Port Forwarding | HID


Connection [Undefined](#)

Suspend Polling  No

**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



Controller - Add

Name: Alarm Monitor  
Description: Alarm Monitoring  
Model: HID  
Type: TCP Active  
Address: 192.168.1.100

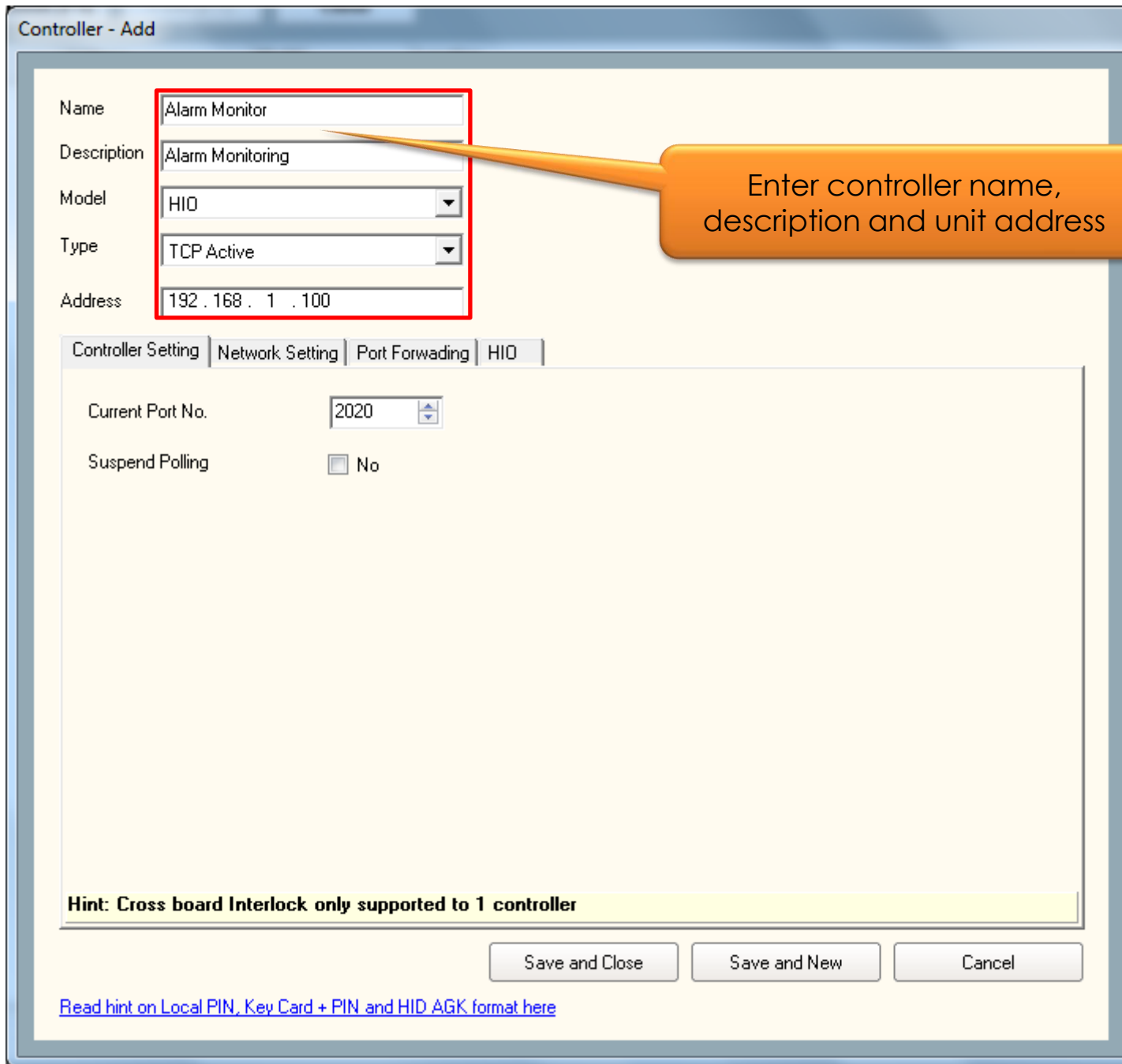
Controller Setting | Network Setting | Port Forwarding | HID

Current Port No. 2020  
Suspend Polling  No

**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



**Controller - Add**

Name: Alarm Monitor  
Description: Alarm Monitoring  
Model: HID  
Type: TCP Active  
Address: 192 . 168 . 1 . 100

Controller Setting | **Network Setting** | Port Forwarding | HID

Active Engine  
Active Engine ID: 1

New Setting  
Controller Address: 192 . 168 . 1 . 100  
Port No.: 44002  
Subnet Mask: 255 . 255 . 255 . 0  
Gateway: 0 . 0 . 0 . 0

Save and Close | Save and New | Cancel

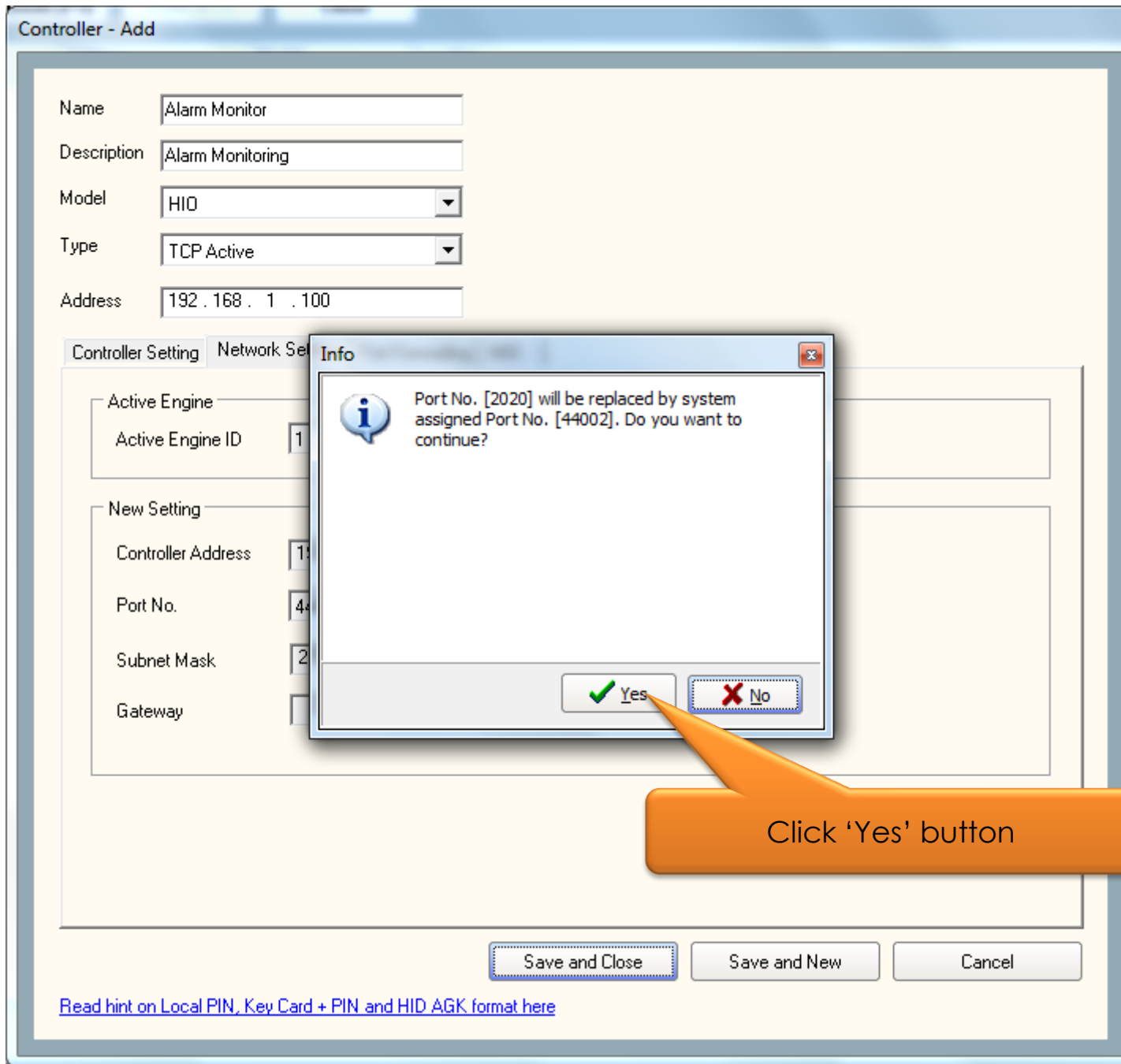
[Read hint on Local PIN, Key Card + PIN and HID AGK format here](#)

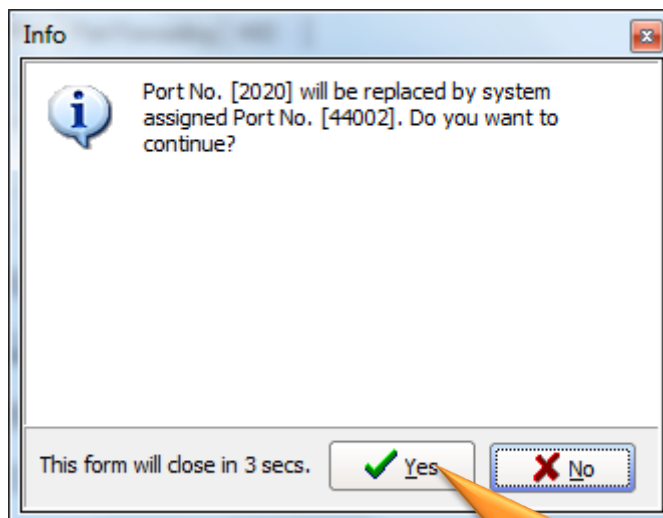
1. Click 'Network Setting' tab

2. Enter IP address, port no, subnet mask and Gateway

3. Click 'Save and Close' button

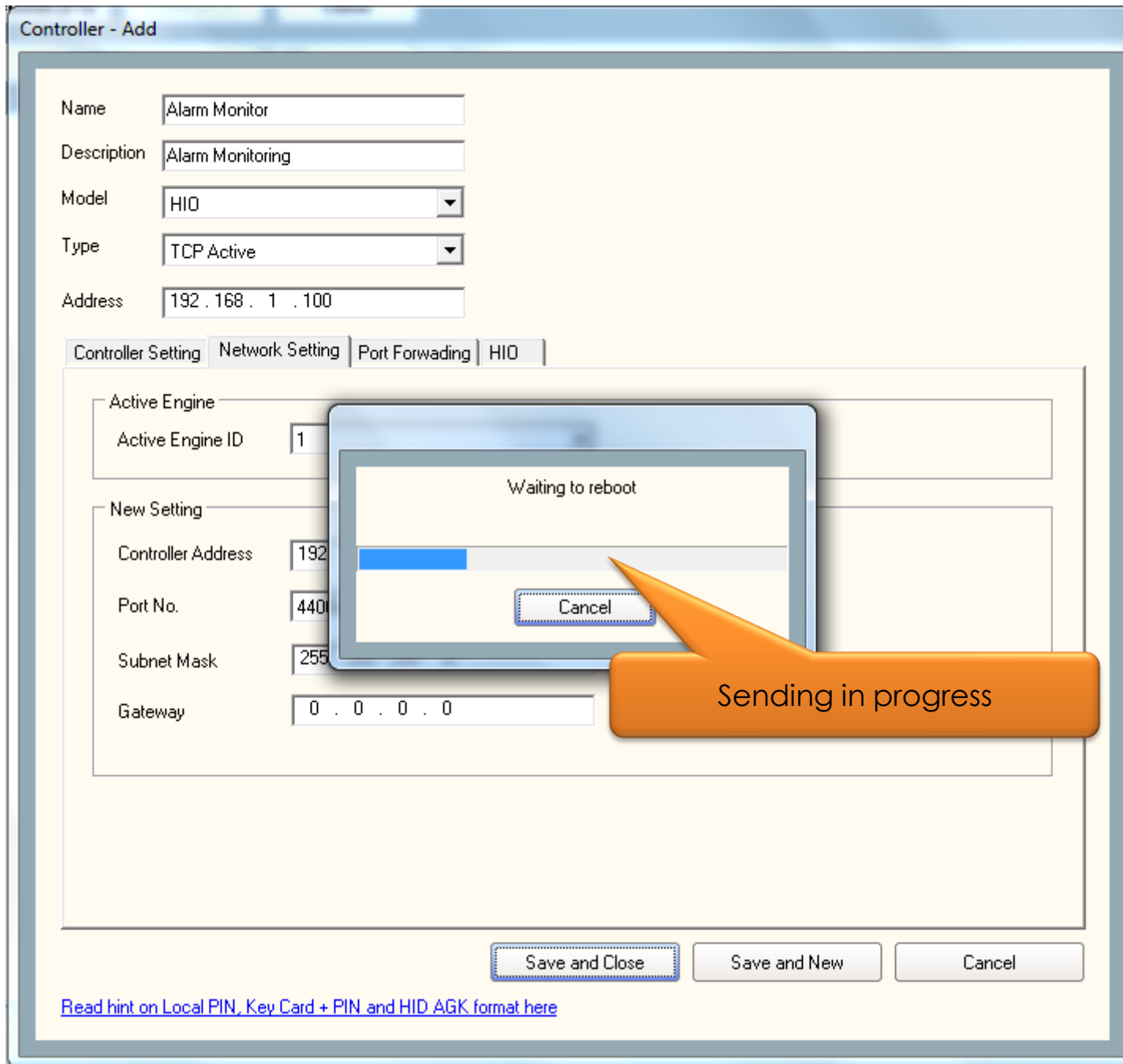






Click 'Yes' button





The screenshot shows a web-based interface titled "View Controller". At the top, there is a toolbar with several buttons: "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 with the following data:

Name	Description	Address	Model	Location
Alarm Monitor	Alarm Monitoring	192.168.1.100	HIO	

An orange callout box with a pointer directed at the "Close" button contains the text "Click 'Close' button". At the bottom left of the interface, there is a status bar that reads "Total: 1" and "Command".



ENTRYPASS PLATFORM1 SERVER [Standard 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
								Status	Mode	Status	Mode	
Alarm Monitor	Alarm Monitoring	✓ Up										

Host Name: Tan-PC | IP Address: 192.168.1.254 | System User: EntryPass | Date/Time: Fri, 10 Jun 2016 11:22:25

1. Click 'Device List' tab

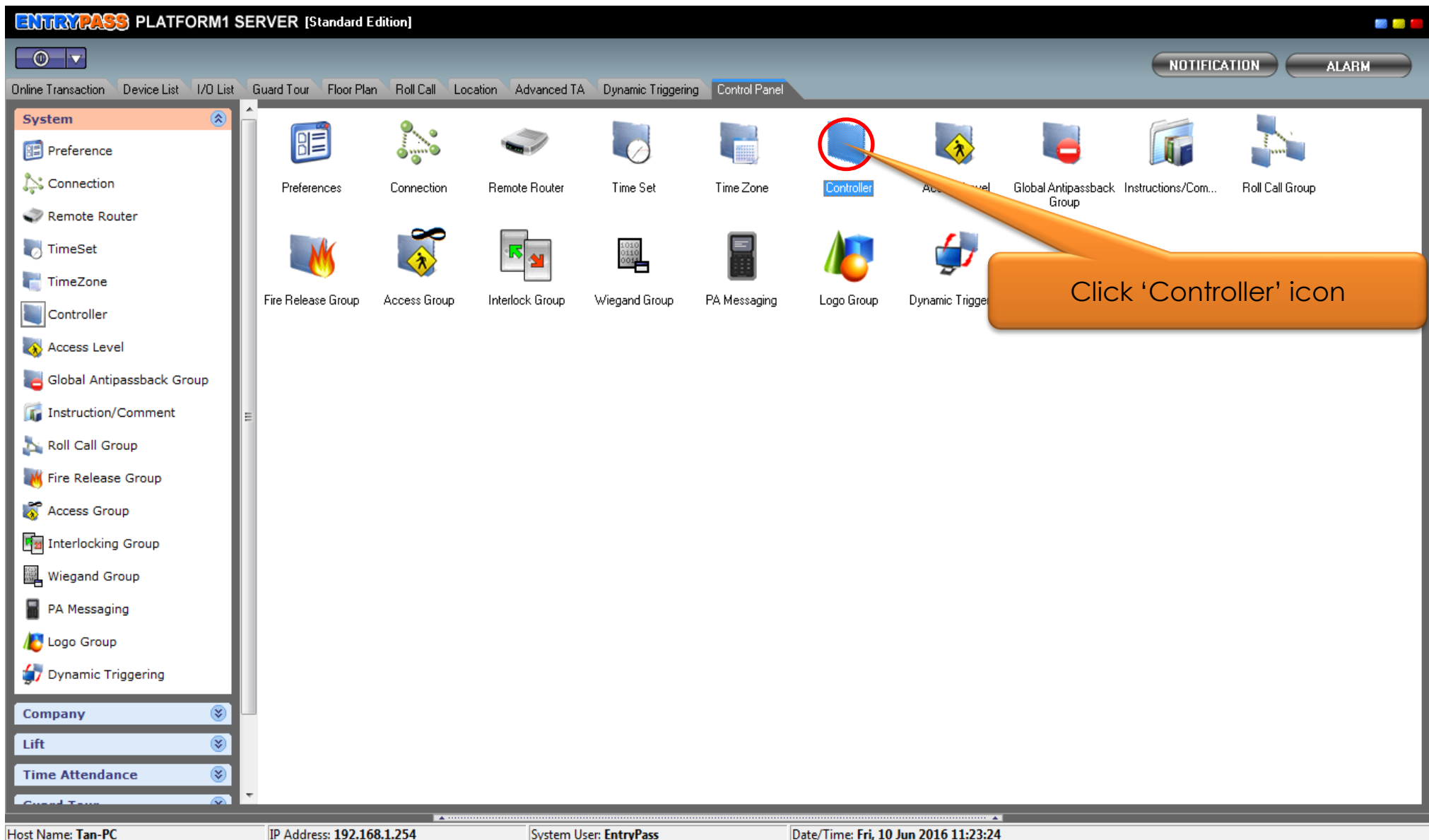
2. Check controller status





# Define Zone Setting



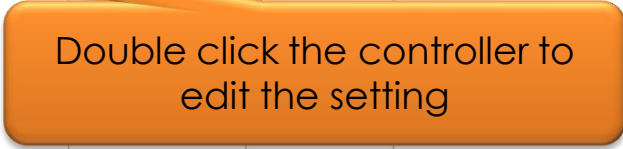


View Controller

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

Name	Description	Address	Model	Location
Alarm Monitor	Alarm Monitoring	192.168.1.100	HIO	

Total: 1  
Command



Controller - Edit

Name: Alarm Monitor  
Description: Alarm Monitoring  
Model: HIO  
Type: TCP Active  
Address: 192.168.1.100

Controller Setting | Network Setting | Port Forwarding | **HIO**

Input | Output | Alarm Zone

No.	Name	Description
1	Input 1	
2	Input 2	
3	Input 3	
4	Input 4	
5	Input 5	
6	Input 6	
7	Input 7	
8	Input 8	
9	Input 9	
10	Input 10	
11	Input 11	

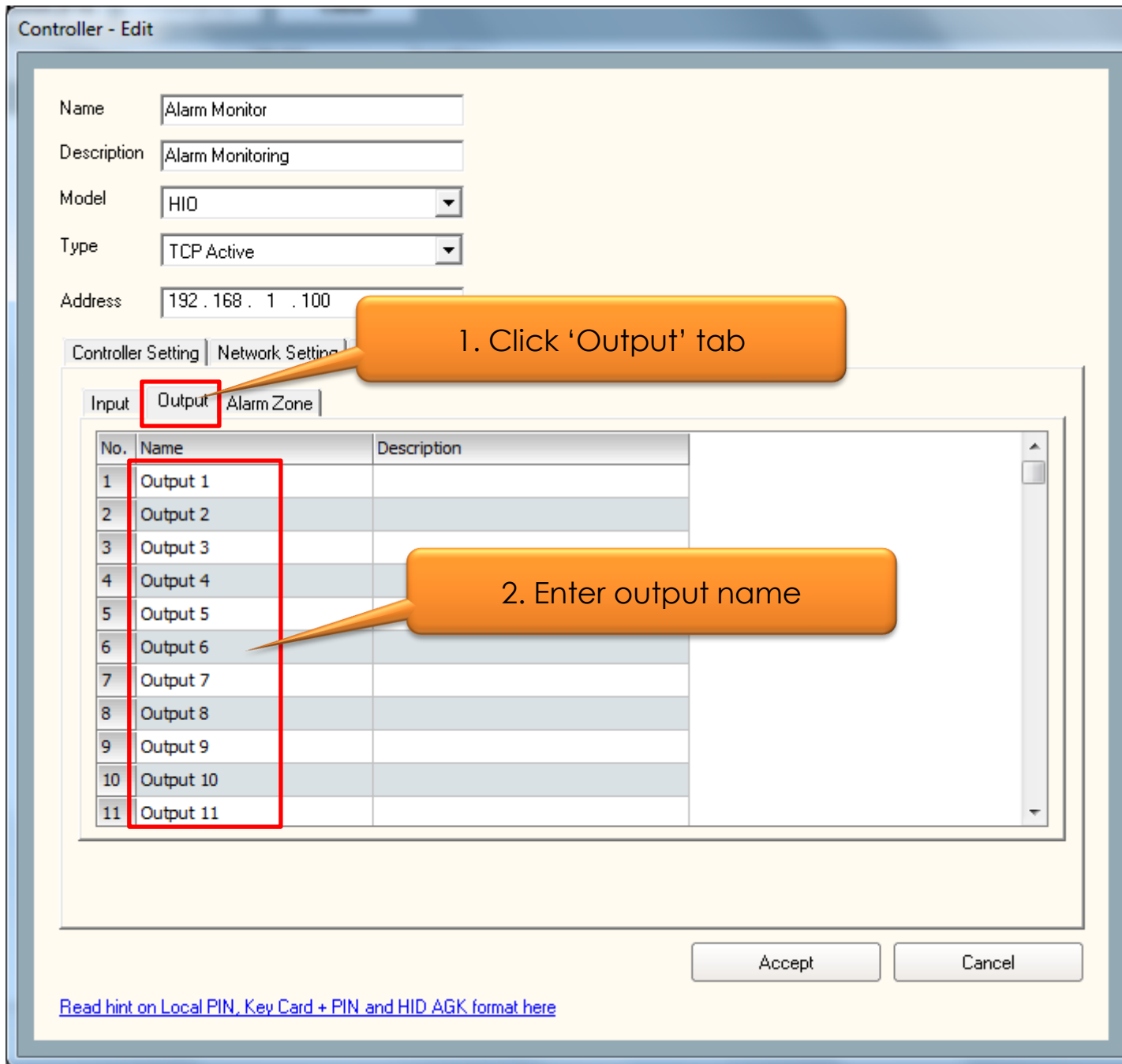
Accept Cancel

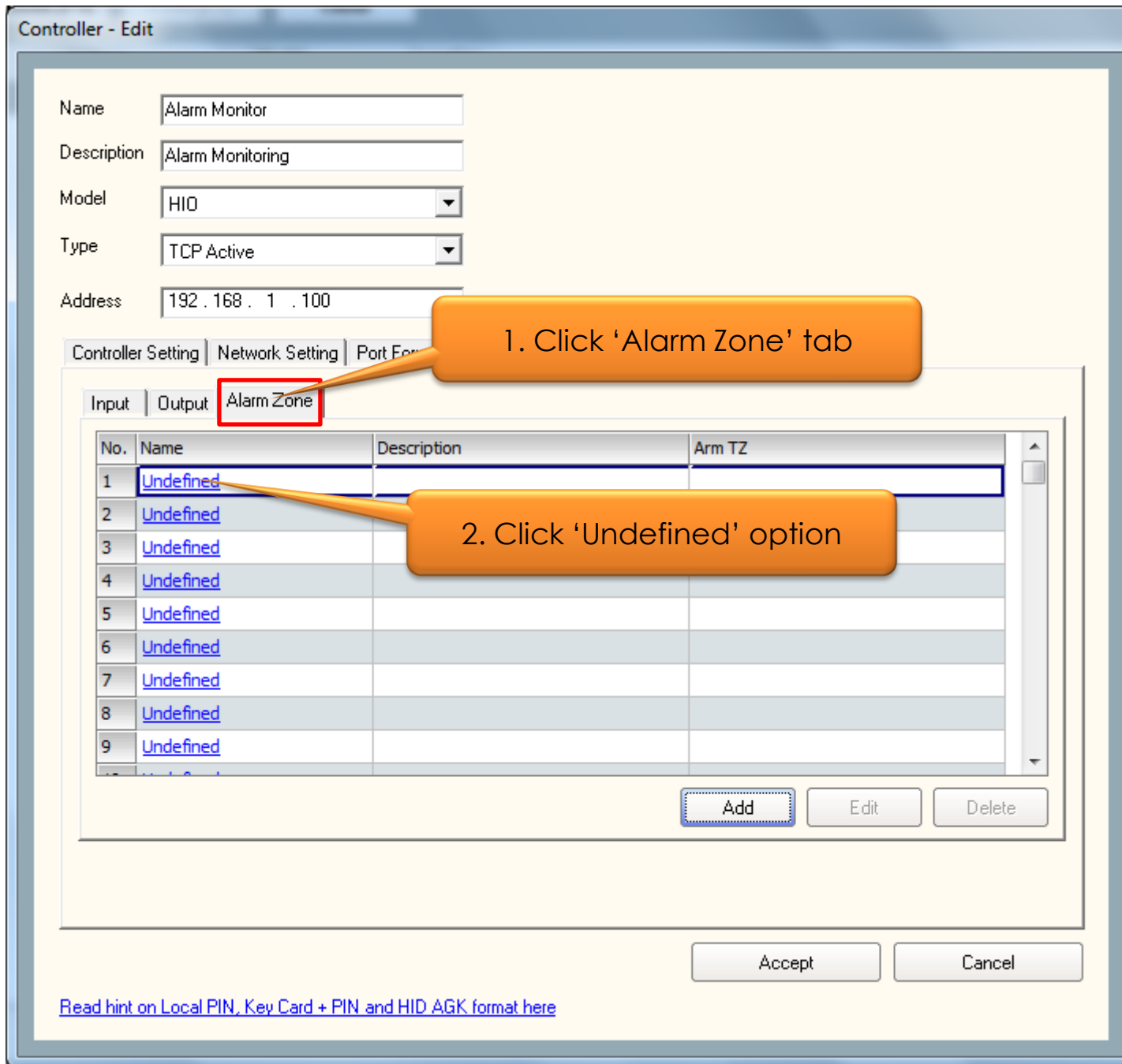
[Read hint on Local PIN, Key Card + PIN and HID AGK format here](#)

1. Click 'HIO' tab

2. Enter input name







Alarm Zone - Add

No. 1

Name Zone 1

Description Zone 1

Arm TZ [1 - 24 Hours Active](#)

Input Output Alarm Zone Description

No.	Name	Description		
1	Input 1			
2	Input 2			
3	Input 3		<input type="checkbox"/> No	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger
4	Input 4		<input type="checkbox"/> No	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger
5	Input 5		<input type="checkbox"/> No	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger
6	Input 6		<input type="checkbox"/> No	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger
7	Input 7		<input type="checkbox"/> No	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger

**Notes: Open Trigger - For Normally Close device    Close Trigger - For Normally Open device**

Either point detected to trigger output (s)     All points detected to trigger output (s)

Save and Close    Save and New    Cancel

1. Enter zone name and description

2. Click '1 - 24 Hours Active' option to set zone activation time



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
2	Time to activate alarm	2	2	2	2	2	2	1	1

1. Select time zone

2. Click 'Select' button

Total: 3  
Command





Alarm Zone - Add

No.

Name

Description

Arm TZ [2 - Time to activate alarm](#)

Input | Output | Alarm Zone Description | Simulation

No.	Name	Description	Monitor	Trigger Mode
1	Input 1		<input checked="" type="checkbox"/> Yes	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger
2	Input 2		<input type="checkbox"/> No	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger
3	Input 3		<input type="checkbox"/> No	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger
4	Input 4		<input type="checkbox"/> No	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger
5	Input 5		<input type="checkbox"/> No	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger
6	Input 6		<input type="checkbox"/> No	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger
7	Input 7		<input type="checkbox"/> No	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger

**Notes: Open Trigger - For Normally Close device    Close Trigger - For Normally Open device**

Either point detected to trigger output (s)     All points detected to trigger output (s)

Save and Close    Save and New    Cancel

1. Select input point and trigger mode

2. Select input trigger type



# Output Trigger By Duration

The screenshot shows the 'Alarm Zone - Add' configuration window. The 'Output' tab is selected and highlighted with a red box. An orange callout box points to this tab with the text '1. Click "Output" tab'. Below the tabs, a table lists output points. The first row, 'Output 1', is highlighted with a red box, and an orange callout box points to its 'Trigger' column with the text '2. Select output point'. The 'Trigger' column for 'Output 1' has a checked checkbox and the text 'Yes'. Below the table, two radio button options are shown: 'Toggle OFF - Output trigger by Duration (s)' (selected) and 'Toggle ON - Output trigger by Associate Input (s)'. An orange callout box points to the selected radio button with the text '3. Select output trigger type'. At the bottom of the window are three buttons: 'Save and Close', 'Save and New', and 'Cancel'.

No. 1

Name Zone 1

Description Zone 1

Arm TZ 2 - Time to activate alarm

Input **Output** Alarm Zone Description Simulation

No.	Name	Description	Trigger	Duration (sec)
1	Output 1		<input checked="" type="checkbox"/> Yes	0
2	Output 2		<input type="checkbox"/> No	0
3	Output 3		<input type="checkbox"/> No	0
4	Output 4		<input type="checkbox"/> No	0
5	Output 5		<input type="checkbox"/> No	0
6	Output 6		<input type="checkbox"/> No	0
7	Output 7		<input type="checkbox"/> No	0
8	Output 8		<input type="checkbox"/> No	0

Toggle OFF - Output trigger by Duration (s)  Toggle ON - Output trigger by Associate Input (s)

Save and Close Save and New Cancel



# Output Trigger By Toggle

The screenshot shows the 'Alarm Zone - Add' configuration window. The 'No.' field is set to 1, 'Name' is 'Zone 1', and 'Description' is 'Zone 1'. The 'Arm TZ' is set to '2 - Time to activate alarm'. The 'Output' tab is selected, showing a table of output points. The first row, 'Output 1', is highlighted with a red box, and its 'Trigger' checkbox is checked. Below the table, the 'Toggle ON - Output trigger by Associate Input (s)' radio button is selected. At the bottom, the 'Save and Close' button is highlighted with a red box.

No.	Name	Description	Trigger
1	Output 1		<input checked="" type="checkbox"/> Yes
2	Output 2		<input type="checkbox"/> No
3	Output 3		<input type="checkbox"/> No
4	Output 4		<input type="checkbox"/> No
5	Output 5		<input type="checkbox"/> No
6	Output 6		<input type="checkbox"/> No
7	Output 7		<input type="checkbox"/> No
8	Output 8		<input type="checkbox"/> No

Toggle OFF - Output trigger by Duration (s)     Toggle ON - Output trigger by Associate Input (s)

Buttons: Save and Close, Save and New, Cancel



Controller - Edit

Name:

Description:

Model:

Type:

Address:

Controller Setting | Network Setting | Port Forwarding | HIO

Input | Output | Alarm Zone

No.	Name	Description	Arm TZ
8	<a href="#">Zone 8</a>	Zone 8	2 - Time to activate alarm
9	<a href="#">Zone 9</a>	Zone 9	2 - Time to activate alarm
10	<a href="#">Zone 10</a>	Zone 10	2 - Time to activate alarm
11	<a href="#">Zone 11</a>	Zone 11	2 - Time to activate alarm
12	<a href="#">Zone 12</a>	Zone 12	2 - Time to activate alarm
13	<a href="#">Zone 13</a>	Zone 13	2 - Time to activate alarm
14	<a href="#">Zone 14</a>	Zone 14	2 - Time to activate alarm
15	<a href="#">Zone 15</a>	Zone 15	2 - Time to activate alarm
16	<a href="#">Zone 16</a>	Zone 16	2 - Time to activate alarm

Add Edit Delete

Click 'Accept' button

Accept Cancel

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

**Notes:** Repeat steps from page 28 to page 33 for all the zone setting



**Controller - Edit**

Name: Alarm Monitor  
 Description: Alarm Monitoring  
 Model: HIO  
 Type: TCP Active  
 Address: 192.168.1.100

Controller Setting | Network Setting | Port Forwarding | **HIO**

Input | Output | **Alarm Zone**

No.	Name	
8	<a href="#">Zone 8</a>	
9	<a href="#">Zone 9</a>	
10	<a href="#">Zone 10</a>	
11	<a href="#">Zone 11</a>	
12	<a href="#">Zone 12</a>	
13	<a href="#">Zone 13</a>	
14	<a href="#">Zone 14</a>	Zone 14
15	<a href="#">Zone 15</a>	Zone 15
16	<a href="#">Zone 16</a>	Zone 16

2 - Time to activate alarm

Add Edit Delete

Accept Cancel

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

Sending <Alarm Parameters> to [Alarm Monitor]  
 IO Board [0] - Zone [6]

Cancel

Sending in progress




View Controller

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

Name	Description	Address	Model	Location
Alarm Monitor	Alarm Monitoring	192.168.1.100	HIO	

Total: 1  
Command



Click 'Close' button



ENTRYPASS PLATFORM1 SERVER [Standard]

1. Click 'I/O' tab

NOTIFICATION ALARM

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

Docked

Alarm Monitoring Controllers

- ALL
- Alarm Monitor (Alarm Monitoring)
  - [1] Zone 1 (Zone 1)
  - [2] Zone 2 (Zone 2)
  - [3] Zone 3 (Zone 3)
  - [4] Zone 4 (Zone 4)
  - [5] Zone 5 (Zone 5)
  - [6] Zone 6 (Zone 6)
  - [7] Zone 7 (Zone 7)
  - [8] Zone 8 (Zone 8)
  - [9] Zone 9 (Zone 9)
  - [10] Zone 10 (Zone 10)
  - [11] Zone 11 (Zone 11)
  - [12] Zone 12 (Zone 12)
  - [13] Zone 13 (Zone 13)
  - [14] Zone 14 (Zone 14)
  - [15] Zone 15 (Zone 15)
  - [16] Zone 16 (Zone 16)

Go to selected controller/io/zone

Controller	Status	IO Board	Zone	Input/Output	Status
Alarm Monitor	Up				
			Zone 1		Disarm
				Input 1	Normal
				Output 1	Normal
			Zone 2		Disarm
				Input 2	Normal
				Output 2	Normal
			Zone 3		Disarm
				Input 3	Normal
				Output 3	Normal
			Zone 4		Disarm
				Input 4	Normal
				Output 4	Normal
			Zone 5		Disarm
				Input 5	Normal
				Output 5	Normal
			Zone 6		Disarm
				Input 6	Normal
				Output 6	Normal
			Zone 7		Disarm
				Input 7	Normal
				Output 7	Normal
			Zone 8		Disarm
				Input 8	Normal
				Output 8	Normal
			Zone 9		Disarm
				Input 9	Normal

2. Check zone, input and output status

Host Name: Tan-PC | IP Address: 192.168.1.254 | System User: Entrypass | Date/Time: Fri, 10 Jun 2016 11:58:45



THANK YOU

