

DYNAMIC TRIGGERING CONFIGURATION GUIDE

Version: 1.02

Last Updated: 27-06-2016



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

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Internet www.entrypass.net

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NOTIFICATION ALARM

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

System

- Preference
- Connection
- Remote Router
- TimeSet
- TimeZone
- Controller
- Access Level
- Global Antipassback Group
- Instruction/Comment
- Roll Call Group
- Fire Release Group
- Access Group
- Interlocking Group
- Wiegand Group
- PA Messaging
- Logo Group
- Dynamic Triggering

Preferences Connection Remote Router Time Set Time Zone Controller Access Level Global Antipassback Group Instructions/Com... Roll Call Group

Fire Release Group Access Group Interlock Group Wiegand Group PA Messaging Logo Group **Dynamic Triggering**

Click 'Dynamic Triggering' icon



View Dynamic Triggering Zone

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

Name	Criteria	Active Time Zone	Total input	Total output

Click 'Add' button

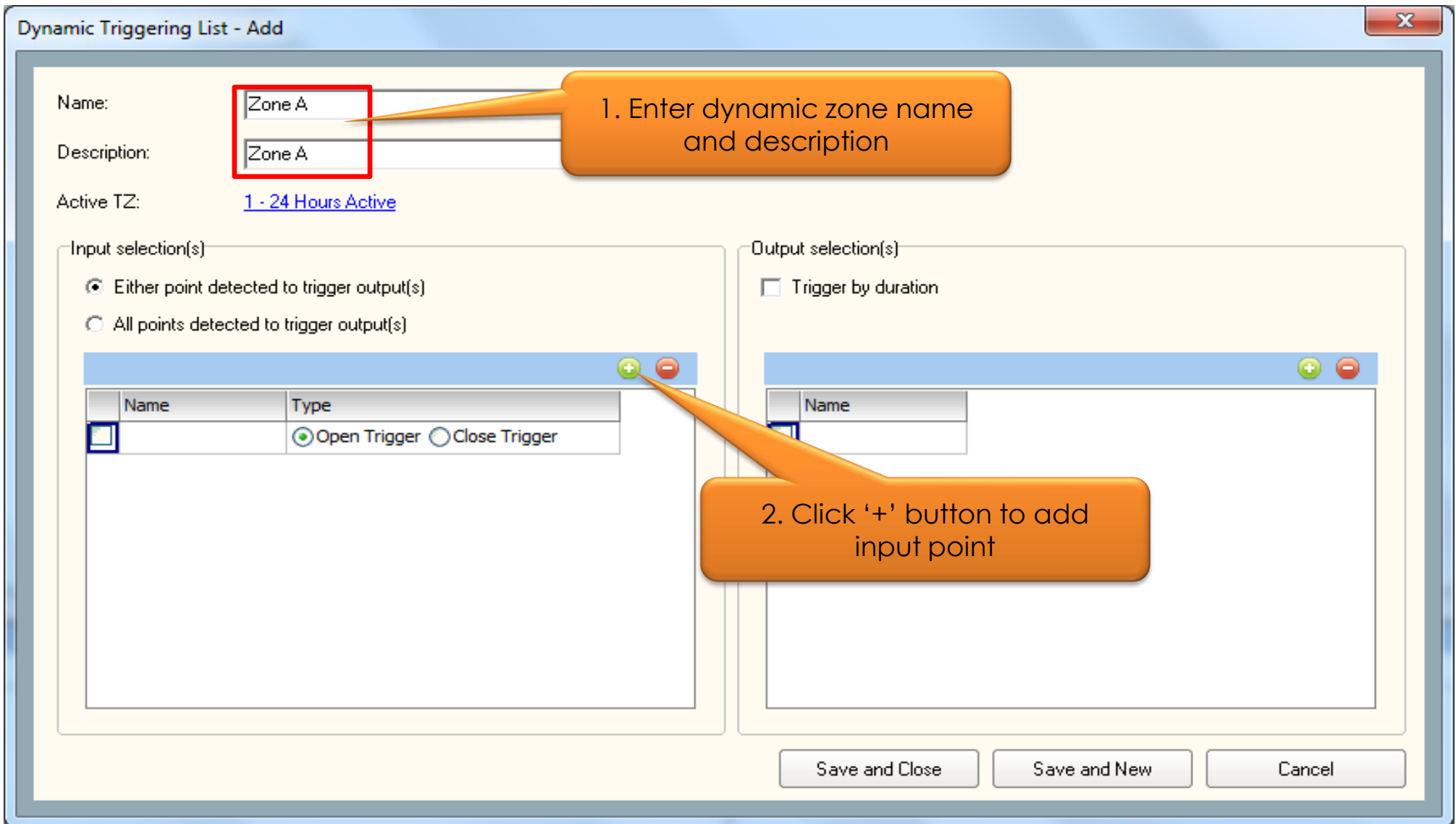
Total: 0

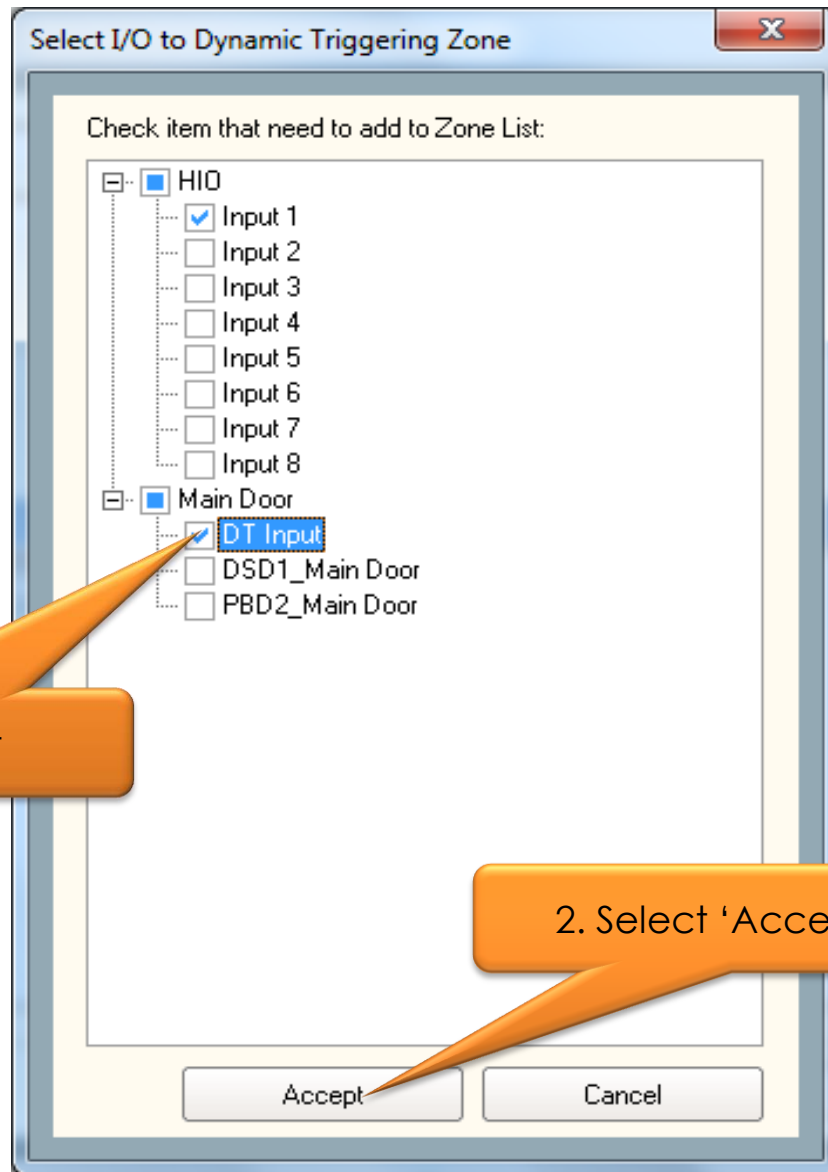
Details

Associate input(s)

Associate output(s)







1. Select input point

2. Select 'Accept' button



Dynamic Triggering List - Add

Name:

Description:

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

Input selection(s)

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

Name	Type
<input type="checkbox"/> Input 1	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger
<input type="checkbox"/> DT Input	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger

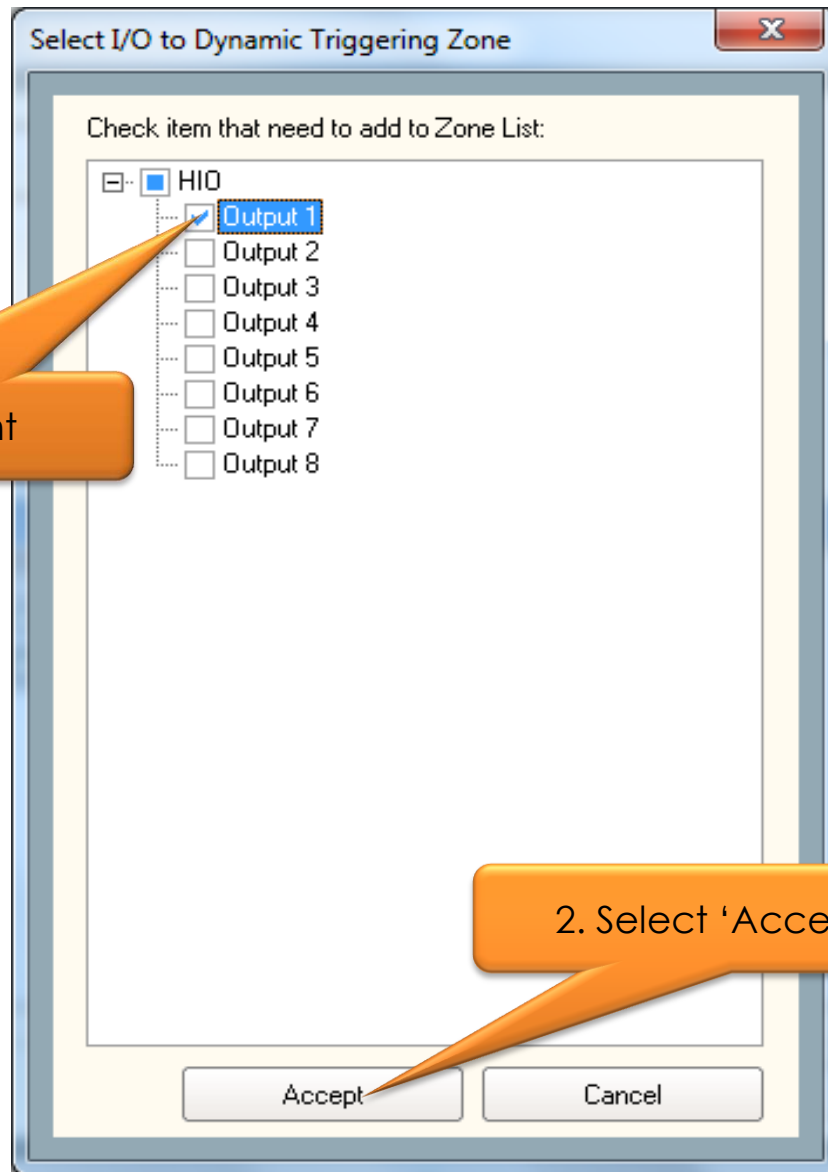
Output selection(s)

Trigger by duration

Name
<input type="checkbox"/>

Click '+' button to add output point





1. Select output point

2. Select 'Accept' button



Output Trigger by Toggle

Dynamic Triggering List - Add

Name:

Description:

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

Input selection(s)

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

Name	Type
<input type="checkbox"/> Input 1	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger
<input type="checkbox"/> DT Input	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger

Output selection(s)

Trigger by duration

Name
<input type="checkbox"/> Output 1

Click 'Save and Close' button

Save and Close Save and New Cancel



Output Trigger by Duration

Dynamic Triggering List - Add

Name:

Description:

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

Input selection(s)

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

Name	Type
<input type="checkbox"/> Input 1	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger
<input type="checkbox"/> DT Input	<input checked="" type="radio"/> Open Trigger <input type="radio"/> Close Trigger

Output selection(s)

Trigger by duration

Name	Duration (Sec)
<input type="checkbox"/> Output 1	<input type="text" value="0"/>

1. Tick the checkbox

2. Click 'Save and Close' button

Save and Close Save and New Cancel



View Dynamic Triggering Zone


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

Name	Desc	Criteria	Active Time Zone	Total input	Output
Zone A	Zone A	OR	1 - 24 Hours Active	2	1

Total: 1

Details

Associate input(s)	Associate output(s)
1 - Input 1 2 - DT Input	1 - Output 1



Dynamic Triggering State





NOTIFICATION

ALARM

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

Docked

Filter by:

Zone A

Input 1 Output 1

DT Input

Initial state

Zone A [Zone A]

Legend: Armed Disarm Trigger Input Output

Host Name: Tan-PC

IP Address: 192.168.1.254

System User: EntryPass

Date/Time: Tue, 22 Mar 2016 15:25:08



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 🖥️

Date	Time	Controller	Door	Zone	Point	Staff No.	Name	Card No.	Transaction
2016/03/22	15:25:31	HIO			Output 1				(Z1) Output Trigger (On)
2016/03/22	15:25:31	HIO		Zone A	Output 1				(S4) Turn On Output
2016/03/22	15:25:31	Main Door		Zone A	DT Input				(S7) Zone Trigger (Software)
2016/03/22	15:25:31			Zone A	DT Input				(S6) Input Trigger (Software)
2016/03/22	15:24:32			Zone A					(S1) Arm Zone (Software)
2016/03/22	15:21:13	HIO							(SL) Controller Up
2016/03/22	15:21:13						EntryPass		(SG) Server Log In
2016/03/22	15:21:06	Main Door							(SL) Controller Up
2016/03/22	15:21:05								(SI) Platform1 Server Start Up

After input is triggered, system will triggered the related zone and output

Host Name: Tan-PC IP Address: 192.168.1.254 System User: EntryPass Date/Time: Tue, 22 Mar 2016 15:25:34





NOTIFICATION

ALARM

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

Docked

Filter by:

Zone A

- Input 1
- DT Input
- Output 1

Zone, input and output are triggered'

- Zone A [Zone A]

Legend: Armed Disarm Trigger Input Output

Host Name: Tan-PC

IP Address: 192.168.1.254

System User: EntryPass

Date/Time: Tue, 22 Mar 2016 17:29:33



ENTRYPASS PLATFORM1 SERVER [Standard Edition]

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

1. Select 'Zone A'

2. Then, right click the mouse button. In the popup menu, select 'Reset Zone (Zone A)'

Filter by: Zone A (Zone A)

Zone A

- Input 1
- DT Input
- Output 1

- Arm Zone (Zone A)
- Disarm Zone (Zone A)
- Reset Zone (Zone A)
- Turn Off Output (Zone A)
- Arm All
- Disarm All
- Reset All
- Turn Off All
- Refresh

Legend: Armed Disarm Trigger Input Output

Host Name: Tan-PC IP Address: 192.168.1.254 System User: EntryPass Date/Time: Tue, 22 Mar 2016 15:28:06

Notes: Before performing reset zone, please make sure the physical input point is turned off



Date	Time	Controller	Door	Zone	Point	Staff No.	Name	Card No.	Transaction
2016/03/22	15:28:37	HIO			Output 1				(Z1) Output Trigger (Off)
2016/03/22	15:28:37	HIO		Zone A	Output 1				(S5) Turn Off Output
2016/03/22	15:28:37			Zone A					(S3) Reset Zone (Software)
2016/03/22	15:25:31	HIO			Output 1				(Z1) Output Trigger (On)
2016/03/22	15:25:31	HIO		Zone A	Output 1				(S4) Turn On Output
2016/03/22	15:25:31	Main Door		Zone A	DT Input				(S7) Zone Trigger (Software)
2016/03/22	15:25:31			Zone A	DT Input				(S6) Input Trigger (Software)
2016/03/22	15:24:32			Zone A					(S1) Arm Zone (Software)
2016/03/22	15:21:13	HIO							(SL) Controller Up
2016/03/22	15:21:13					EntryPass			(SG) Server Log In
2016/03/22	15:21:06	Main Door							(SL) Controller Up
2016/03/22	15:21:05								(SI) Platform1 Server Start Up

Reset 'Zone A' by system



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

Filter by:

Zone A

- Input 1
- DT Input
- Output 1

Back to initial state

Legend: Armed Disarm Trigger Input Output

Host Name: Tan-PC IP Address: 192.168.1.254 System User: EntryPass Date/Time: Tue, 22 Mar 2016 15:29:07









Appendix






Zone, Input and Output Point Status Icon

Status Icon

-  - *Unknown Input*
-  - *Normal Input*
-  - *Triggered Input*

-  - *Unknown Output*
-  - *Normal Output*
-  - *Triggered Output*

-  - *Armed Zone*
-  - *Disarmed Zone*
-  - *Triggering Zone*



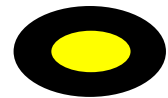
Output Point Status Icon (Up to Date)



Unknown Output



Normal Output



Triggered Output



THANK YOU

