

Event Relay Configuration Guide

Version: 1.02

Last Updated: 28-06-2016



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)

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Event Relay Setting Configuration



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**

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 'Controller' icon

Host Name: Tan-PC IP Address: 192.168.1.254 System User: EntryPass Date/Time: Tue, 22 Mar 2016 15:06:16



View Controller

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

Name	Description	Address	Model	Location
HIO		192.168.1.102	HIO	
Main Door	Main Door	192.168.1.101	N5200	

Total: 2
Command

Double click the controller that you want to enable event triggering



Controller - Edit

Name: Main Door
 Description: Main Door
 Model: N5200
 Address: 192.168.1.101

1. Select 'Event Relay Setting' tab

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

Parameters	Name	Description	Activated Time Zone	Criteria
Event 1	Door Forced	Door Forced Open	1 - 24 Hours Active	
Event 2			1 - 24 Hours Active	<input type="checkbox"/>
Event 3			1 - 24 Hours Active	<input type="checkbox"/>
Event 4			1 - 24 Hours Active	<input type="checkbox"/>
Event 5			1 - 24 Hours Active	<input type="checkbox"/>
Event 6			1 - 24 Hours Active	<input type="checkbox"/>
Event 7			1 - 24 Hours Active	<input type="checkbox"/>
Event 8			1 - 24 Hours Active	<input type="checkbox"/>
Event 9			1 - 24 Hours Active	<input type="checkbox"/>
Event 10			1 - 24 Hours Active	<input type="checkbox"/>

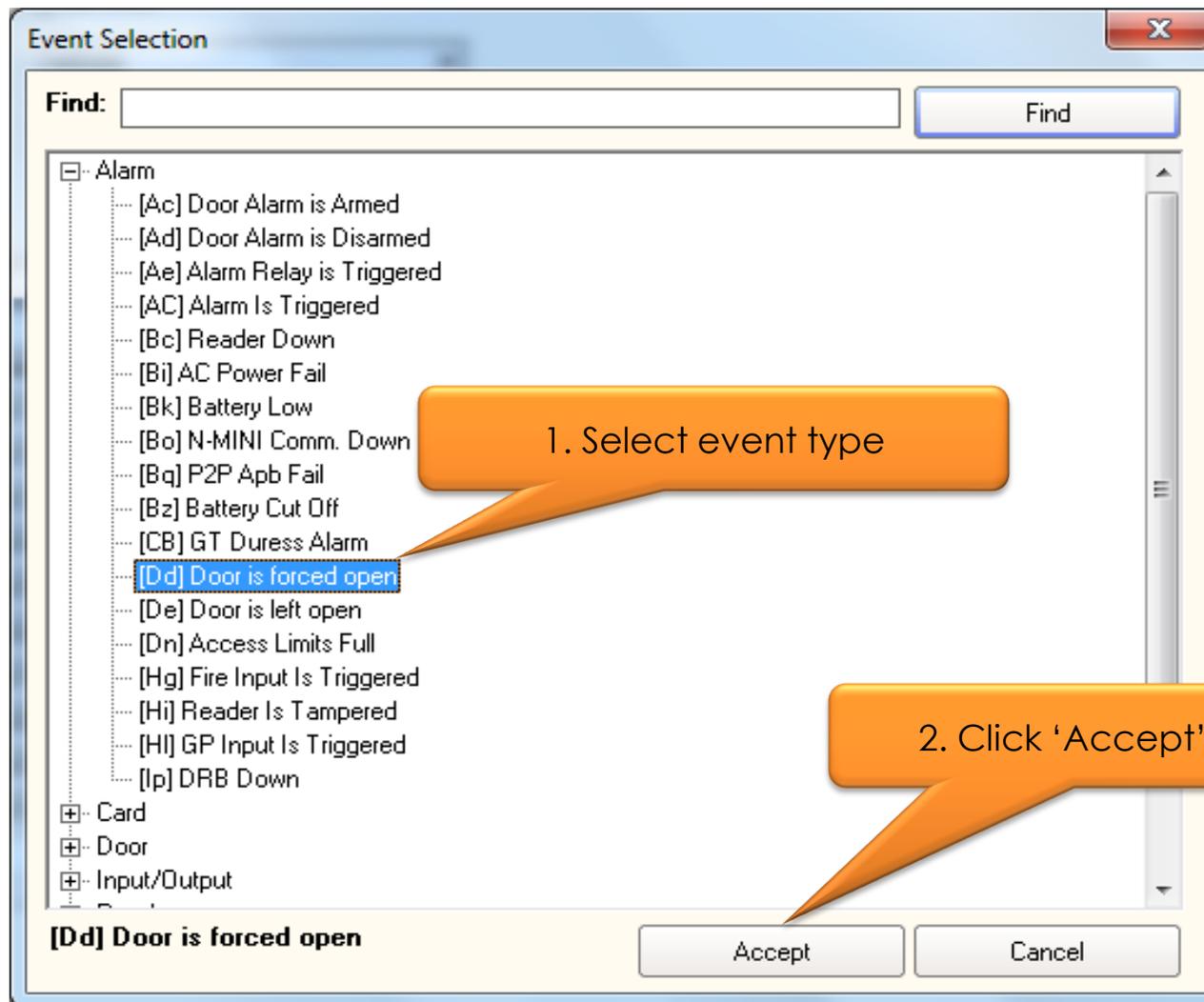
2. Enter a name and description for 'Event 1'

3. Click this button to select criteria

Load Profile Accept Cancel

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





Controller - Edit

Name:

Description:

Model:

Address:

Controller Setting | Door Setting | Reader | Alarm Setting | Input Point Setting | Output Rel...
 Zone Setting | Fingerprint | Event Relay Setting | Advanced Setting | Available Wiegand... | Feature Checklist

Parameters	Activated Time Zone	Criteria	Trigger	Duration (sec)
Event 1	1 - 24 Hours Active	[Dd]	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 2	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 3	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 4	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 5	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 6	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 7	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 8	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 9	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 10	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0

Load Profile Accept Cancel

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

Select 'Trigger Mode'



Controller - Edit

Name:

Description:

Model:

Address:

Controller Setting | Door Setting | Reader | Alarm Setting | Input Point Setting | Output Policy | ...

Zone Setting | Fingerprint | Event Relay Setting | Advanced Setting | Available Wiegand | Feature Checklist

Parameters	Activated Time Zone	Criteria	Trigger	Duration (sec)
Event 1	1 - 24 Hours Active	[Dd]	<input type="radio"/> Off <input checked="" type="radio"/> On	10
Event 2	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 3	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 4	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 5	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 6	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 7	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 8	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 9	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0
Event 10	1 - 24 Hours Active	□	<input type="radio"/> Off <input checked="" type="radio"/> On	0

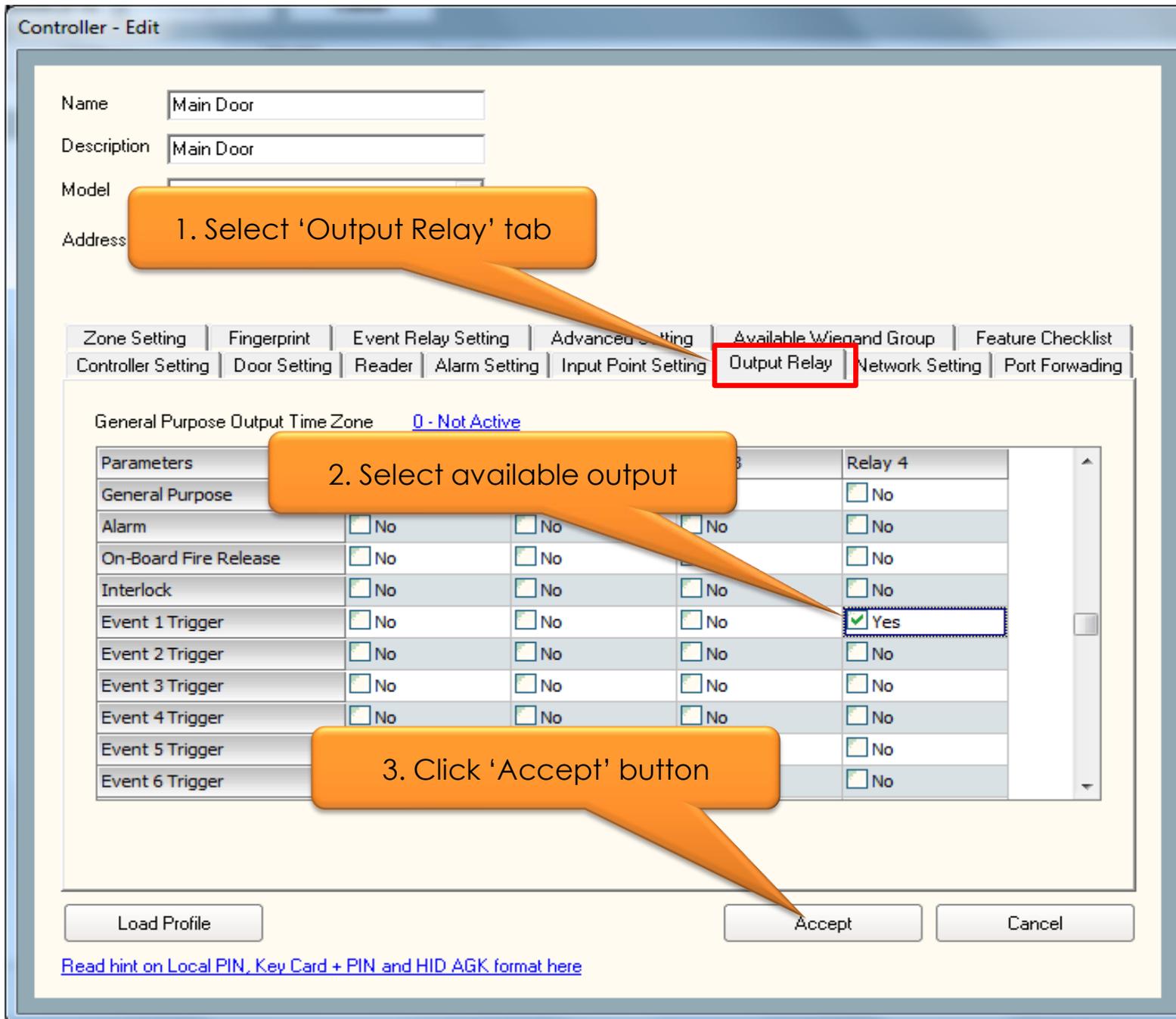
Load Profile Accept Cancel

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

Enter 'Duration' time

Notes: If duration time set to '0' means system will always trigger until user perform reset. Otherwise, system will trigger based on the duration setting





Event Triggering State



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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

▶ || 🔍 Docked

Date	Time	Controller	Door	Zone	Point	Staff No.	Name	Card No.	Transaction
2016/03/22	15:16:44	Main Door	Door Forced						(Hv) Event Relay Trigger
2016/03/22	15:16:44	Main Door	Main Door						(Dd) Door is forced open
2016/03/22	15:16:40						EntryPass		(SG) Server Log In
2016/03/22	15:16:31	HIO							(SL) Controller Up
2016/03/22	15:16:29	Main Door							(SL) Controller Up
2016/03/22	15:16:28								(SI) Platform1 Server Start Up

Host Name: Tan-PC IP Address: 192.168.1.254 System User: EntryPass Date/Time: Tue, 22 Mar 2016 15:16:50

Notes: When door is forced open, 'Output 4' from the same controller will triggered by system through 'Event Relay Setting' function



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	Lock/Arm/Keyswitch	Control Mode	Reader 1		Reader 2	
					Status	Mode	Status	Mode
HIO		✓						
Main Door	Main Door	✓ Up	Main Door DT Input	Door Closed Normal	No Tamper	No Tamper	No Tamper	No Tamper

1. Select 'Device List' tab

2. Select controller. Then, right click the mouse button. In the popup menu, select 'Event Relay Operation' → 'Reset Event Relay' → 'Event 1 Relay'

- Door Operation
- Alarm Operation
- Fire Operation
- General Purpose Operation
- Lift Operation
- Reader Operation
- Event Relay Operation
 - Reset Event Relay
 - Door Forced
 - Event 2 Relay(s)
 - Event 3 Relay(s)
 - Event 4 Relay(s)
 - Event 5 Relay(s)
 - Event 6 Relay(s)
 - Event 7 Relay(s)
 - Event 8 Relay(s)
 - Event 9 Relay(s)
 - Event 10 Relay(s)
 - All
 - Reset All Event Relay
- Camera Operation
- Expand
- Collapse
- Refresh



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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

▶ || 👤 🔍 Docked

Date	Time	Controller	Door	Zone	Point	Staff No.	Name	Card No.	Transaction
2016/03/22	15:19:20	Main Door	Door Forced						(Hw) Reset Event Relay
2016/03/22	15:17:11	Main Door	Main Door						(Dg) Door is closed
2016/03/22	15:16:44	Main Door	Door Forced						(Hv) Event Relay Trigger
2016/03/22	15:16:44	Main Door	Main Door						(Dd) Door is forced open
2016/03/22	15:16:40						EntryPass		(SG) Server Log In
2016/03/22	15:16:31	HIO							(SL) Controller Up
2016/03/22	15:16:29	Main Door							(SL) Controller Up
2016/03/22	15:16:28								(SI) Platform1 Server Start Up

Host Name: Tan-PC IP Address: 192.168.1.254 System User: EntryPass Date/Time: Tue, 22 Mar 2016 15:19:25

Notes: After reset event relay, controller 'Output 4' will turn off (if duration set to '0'). Otherwise, 'Output 4' will turn off if the duration is end



THANK YOU

