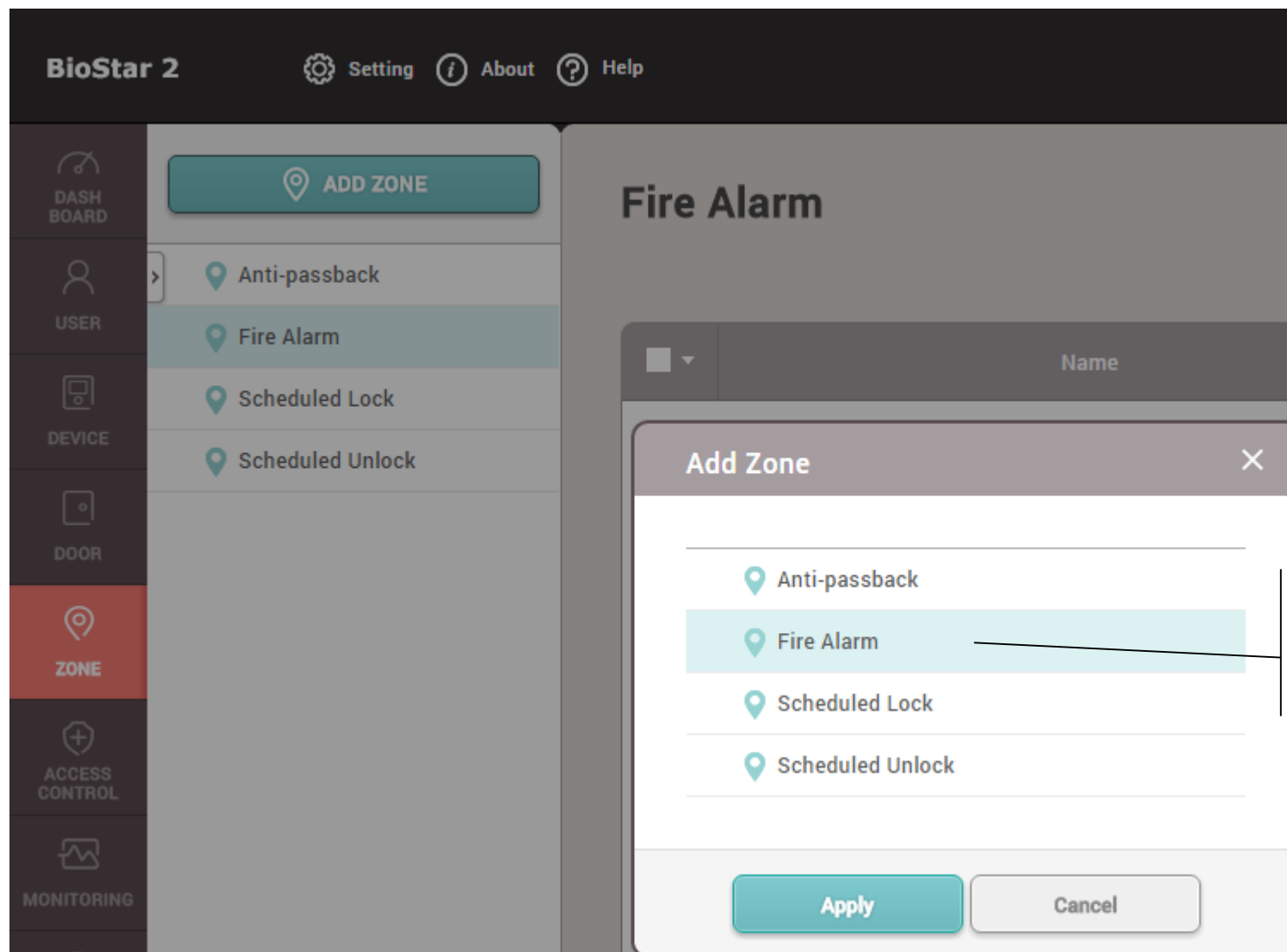


Setting of BioStar2 (1)



1) Go Zone>Add Zone>
Select Fire Alarm >
Apply

Setting of BioStar2 (2)

2) Choose between Local and Global

3) Choose doors

The screenshot displays the BioStar2 Configuration interface. The 'Configuration' tab is active, showing a 'Mode' toggle set to 'Global'. Below this, a dropdown menu is open, showing a list of doors: 'All Doors', 'BEW', 'BS2 + BLN', and 'BMS'. The 'BEW' and 'BS2 + BLN' options are selected, indicated by checkmarks. The 'Action' button is visible at the bottom right of the dropdown menu.

Mode	Door	Device / Input
Global	BEW + 1	

Mode	Door	Device / Input
<input type="checkbox"/>	All Doors	
<input checked="" type="checkbox"/>	BEW	
<input checked="" type="checkbox"/>	BS2 + BLN	
<input type="checkbox"/>	BMS	

Action

Setting of BioStar2 (3)

4) Click [Add]

The screenshot displays the 'Configuration' section of the BioStar2 interface. On the left, there are settings for 'Mode' (Global), 'Door' (BEW + 1), and 'Device / Input'. The 'Device / Input' dropdown menu is open, showing a list of available devices and their input ports. A red circle highlights this list, and a yellow circle with a hand icon indicates the selection of 'Input Port 1 of BioStation 2 100000007 (192.168.16.205) Device'. The main configuration area shows a table with columns for 'Device / Input', 'Switch', and 'Duration(ms)'. The 'Switch' is set to 'Normally Open' and the 'Duration' is 100 ms. An '+ Add' button is visible in the top right corner of the table. Below the table, there are 'Apply' and 'Cancel' buttons.

Device / Input	Switch	Duration(ms)
None	Normally Open	100

Available devices in the dropdown menu:

- Input Port 0 of BioEntryW 15 (192.168.16.144) Device
- Input Port 1 of BioEntryW 15 (192.168.16.144) Device
- BioStation 2 100000007 (192.168.16.205)
- Input Port 0 of BioStation 2 100000007 (192.168.16.205) Device
- Input Port 1 of BioStation 2 100000007 (192.168.16.205) Device
- BioLiteNet 538101264
- Input Port 0 of BioLiteNet 538101264 Device
- Input Port 1 of BioLiteNet 538101264 Device

5) Select device input to receive a fire alarm signal

Setting of BioStar2 (4)

Alarm 6) Click [Add] and choose the output of a relay if you need to connect

• Action

Action

+ Add

Add Action

Action

☒ Output

• Output

Relay 0 of BioStation L2 5... ▼

• Signal

▲

Q

Not found

+ Add Signal

Apply Cancel

Setting of BioStar2 (5)

Add Action

Action

Add New Signal

Name

test

Signal

Delay(ms)

100

Counts

5

ON

100

OFF

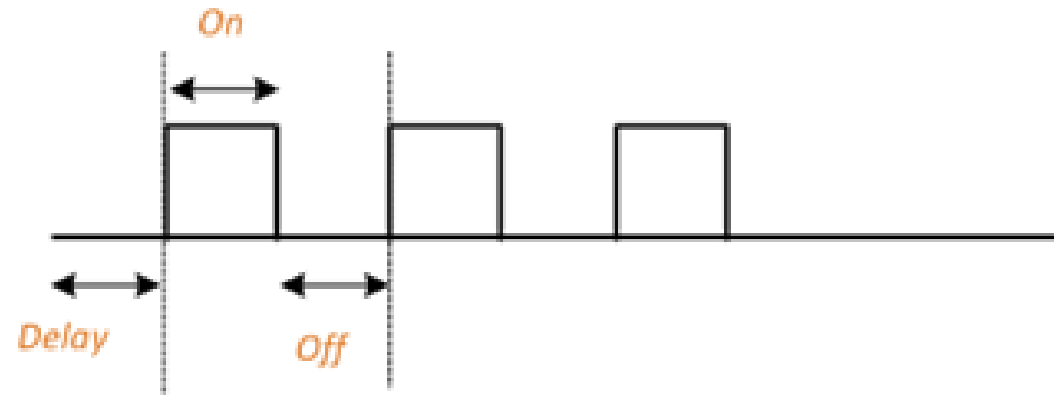
100

Apply

Cancel

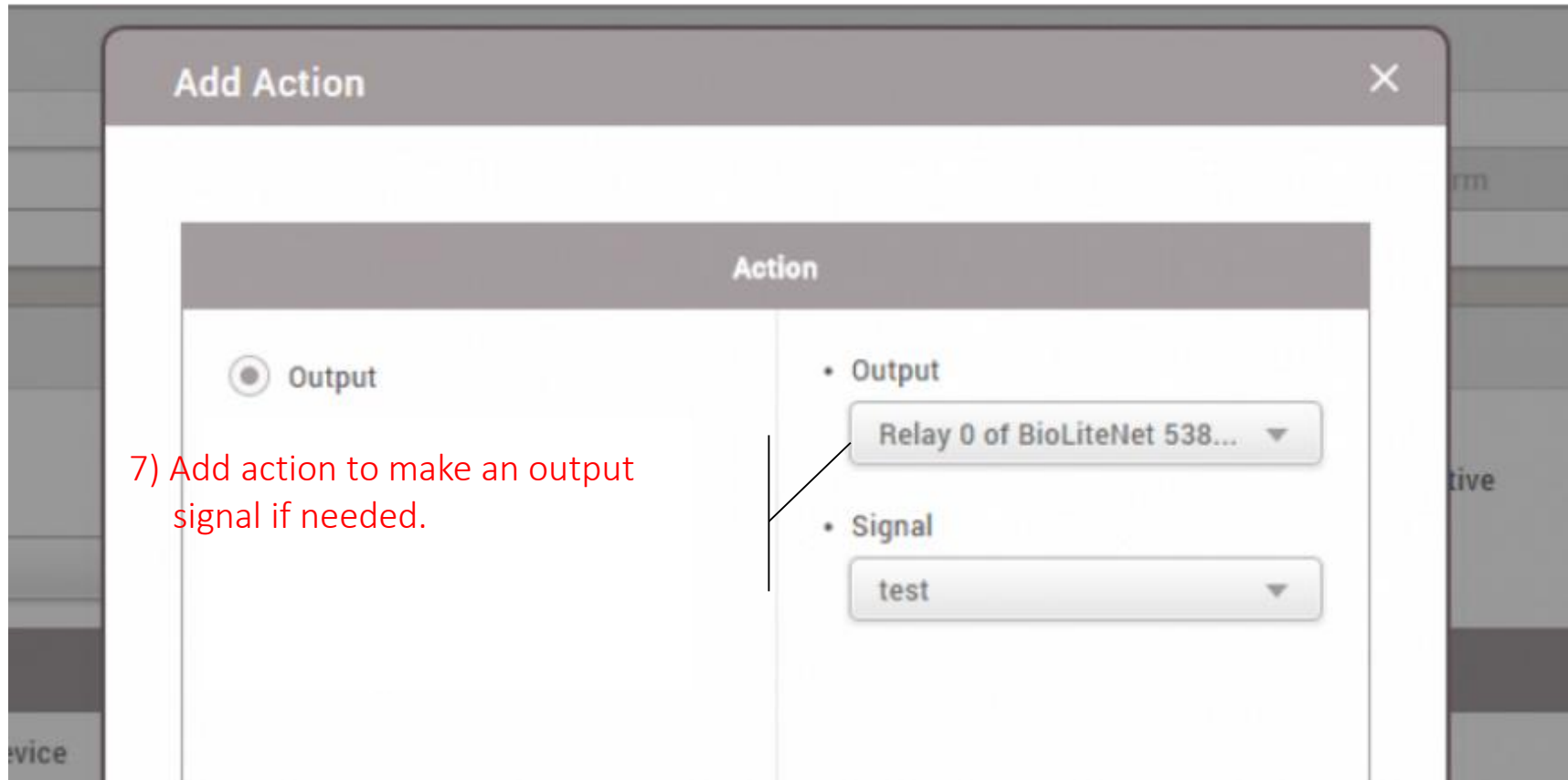
Apply

Cancel

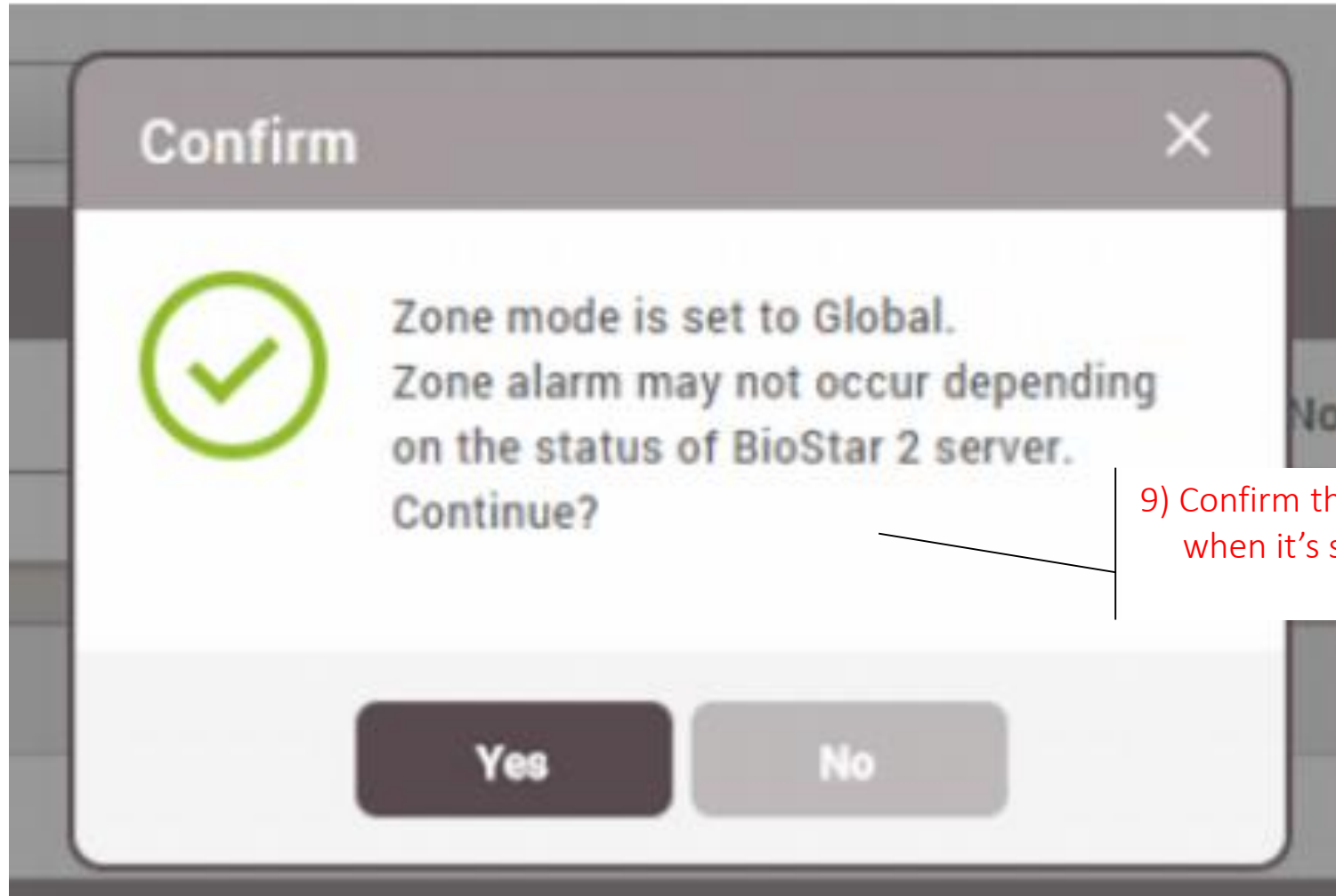


- Delay: The length of time (in milliseconds) to delay before sending the signal
- On: The length of time to keep the voltage high
- Off: The length of time to keep the voltage low
- Count: The times the On/Off set is repeated.

Setting of BioStar2 (6)



Setting of BioStar2 (7)



Confirmation of BioStar2

Make a test input to check the alert.

FIRE_ALARM

• Device

BioLiteNet 538101264

• Alarm

Fire alarm zone alarm is detected

• Date

2015/09/17 10:43:59

Comments

Acknowledge

Ignore

Door Status					
Save Filter					
	Door Name	Door Status	Door Relay	Alarm	Last Event
<input type="checkbox"/>	BEW	Unlocked			10:43 UNLOCKED
<input type="checkbox"/>	BS2 + BLN	Unlocked			10:44 UNLOCKED

Confirmation of BioStar2

* How to activate an alert for an event

The screenshot displays the BioStar 2 web interface. The top navigation bar includes 'BioStar 2', 'Setting', 'About', and 'Help'. A left sidebar lists various system components: DASH BOARD, USER, DEVICE, DOOR, ZONE, ACCESS CONTROL, MONITORING, and TIME ATTENDANCE. The main content area is titled 'Setting' and contains eight icons for different configuration options: ACCOUNT, PREFERENCE, CARD, CARD FORMAT, SERVER, TRIGGER & ACTION, SCHEDULE, and ALERT. The 'ALERT' icon, which depicts an alarm clock, is highlighted with a red rectangular border.

Below the 'Setting' section, the 'Alert' configuration page is shown. It features a back arrow icon and the title 'Alert'. The page contains three tables for configuring alerts for different device types: Device, Door, and Zone.

Device		
<input type="checkbox"/>	Supervised Input (Open)	
<input type="checkbox"/>	Supervised Input (Short)	
<input checked="" type="checkbox"/>	Tamper on	
<input checked="" type="checkbox"/>	RS-485 disconnected	
<input type="checkbox"/>	Device restarted	

Door		
<input type="checkbox"/>	Held door open alarmed	
<input type="checkbox"/>	Forced door open alarmed	
<input checked="" type="checkbox"/>	Held door opened	
<input checked="" type="checkbox"/>	Forced door opened	

Zone		
<input checked="" type="checkbox"/>	Scheduled lock zone alarm...	
<input checked="" type="checkbox"/>	Fire alarm zone alarm dete...	
<input checked="" type="checkbox"/>	Anti-passback zone alarm ...	

Confirmation of BioStar2

Go to MONITORING and Zone Status, and check the door relay response.

Door Status					
<div>Save Filter</div>					
	Door Name	Door Status	Door Relay	Alarm	Last Event
<input type="checkbox"/>	BEW	Unlocked			10:43 UNLOCKED
<input type="checkbox"/>	BS2 + BLH	Unlocked			10:44 UNLOCKED

Confirmation of BioStar2

Select the zone and click Clear Alarm button.
Then, the doors go back to the original status.

Zone Status

Save Filter

Clear Alarm

...

<input checked="" type="checkbox"/>	Type	Zone Name	Active/Inactive	Status	Alarm	Last Event
<input checked="" type="checkbox"/>	Fire Alarm	Test	Active	Normal		10:47 FIRE_ALARM_CLEAR

Door Status

Save Filter

...

<input type="checkbox"/>	Door Name	Door Status	Door Relay	Alarm	Last Event
<input type="checkbox"/>	BEW	Closed	Locked		10:47 LOCKED
<input type="checkbox"/>	BS2 + BLN	Closed	Locked		10:48 LOCKED

[http://kb.supremainc.com/knowledge/doku.php?id=en:how_to_configure_firealarm_zone&s\[\]=fire&s\[\]=alarm](http://kb.supremainc.com/knowledge/doku.php?id=en:how_to_configure_firealarm_zone&s[]=fire&s[]=alarm)