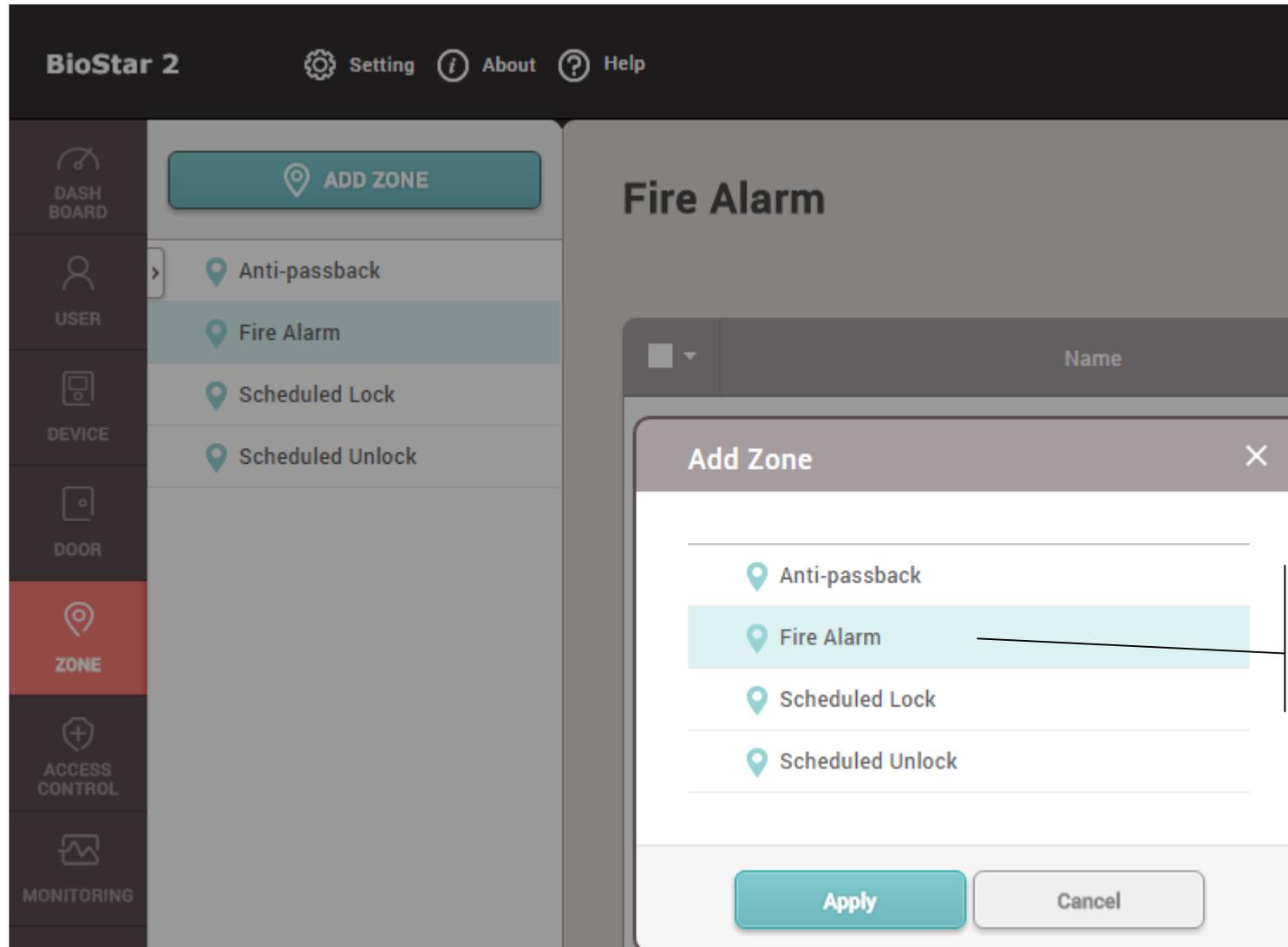


# Setting of BioStar2 (1)



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

# Setting of BioStar2 (2)

The screenshot displays the BioStar2 configuration interface, divided into 'Configuration' and 'Alarm' sections. In the 'Configuration' section, the 'Mode' is set to 'Global' via a toggle switch. Below this, a dropdown menu is open, showing a list of door options: 'All Doors', 'BEW', 'BS2 + BLN', and 'BMS'. The 'BEW' option is currently selected. The 'Alarm' section is partially visible at the bottom, showing an 'Action' field.

2) Choose between Local and Global

3) Choose doors

Mode	Value
Mode	Global

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

Alarm	Action

# Setting of BioStar2 (3)

4) Click [Add]

The screenshot displays the 'Configuration' section of the BioStar2 interface. It includes a 'Mode' section with a 'Global' toggle, an 'Active/Inactive' section with an 'Active' toggle, and a 'Door' dropdown menu set to 'BEW + 1'. The main configuration area is a table with columns for 'Device / Input', 'Switch', and 'Duration(ms)'. A red box highlights a dropdown menu that is open, showing a list of device inputs. A yellow circle with a hand cursor points to the selected item: 'Input Port 1 of BioStation 2 100000007 (192.168.16.205) Device'. The table currently shows a single row with 'None' in the 'Device / Input' column, 'Normally Open' in the 'Switch' column, and '100' in the 'Duration(ms)' column. An '+ Add' button is visible to the right of the table. Below the table, there are 'Apply' and 'Cancel' buttons.

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

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

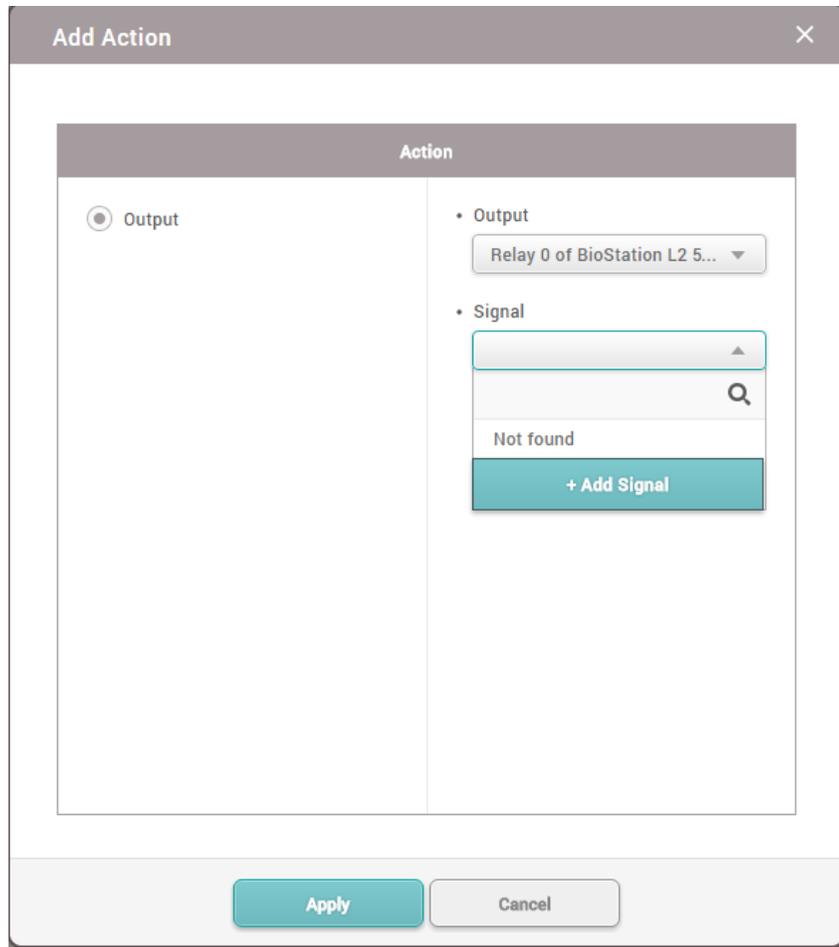
Relay 0 of BioStation L2 5... ▾

• Signal

Not found

+ Add Signal

Apply Cancel



# Setting of BioStar2 (5)

Add Action

Action

Add New Signal

• Name

Signal

• Delay(ms)

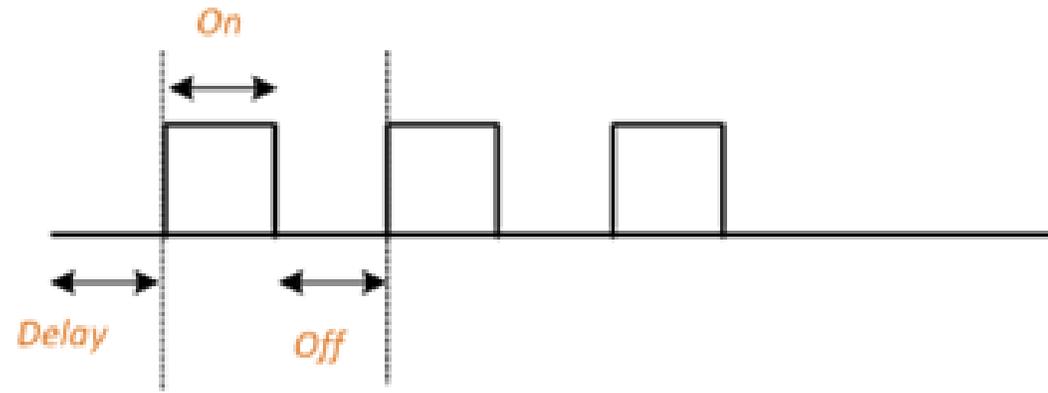
• Counts

• ON

• OFF

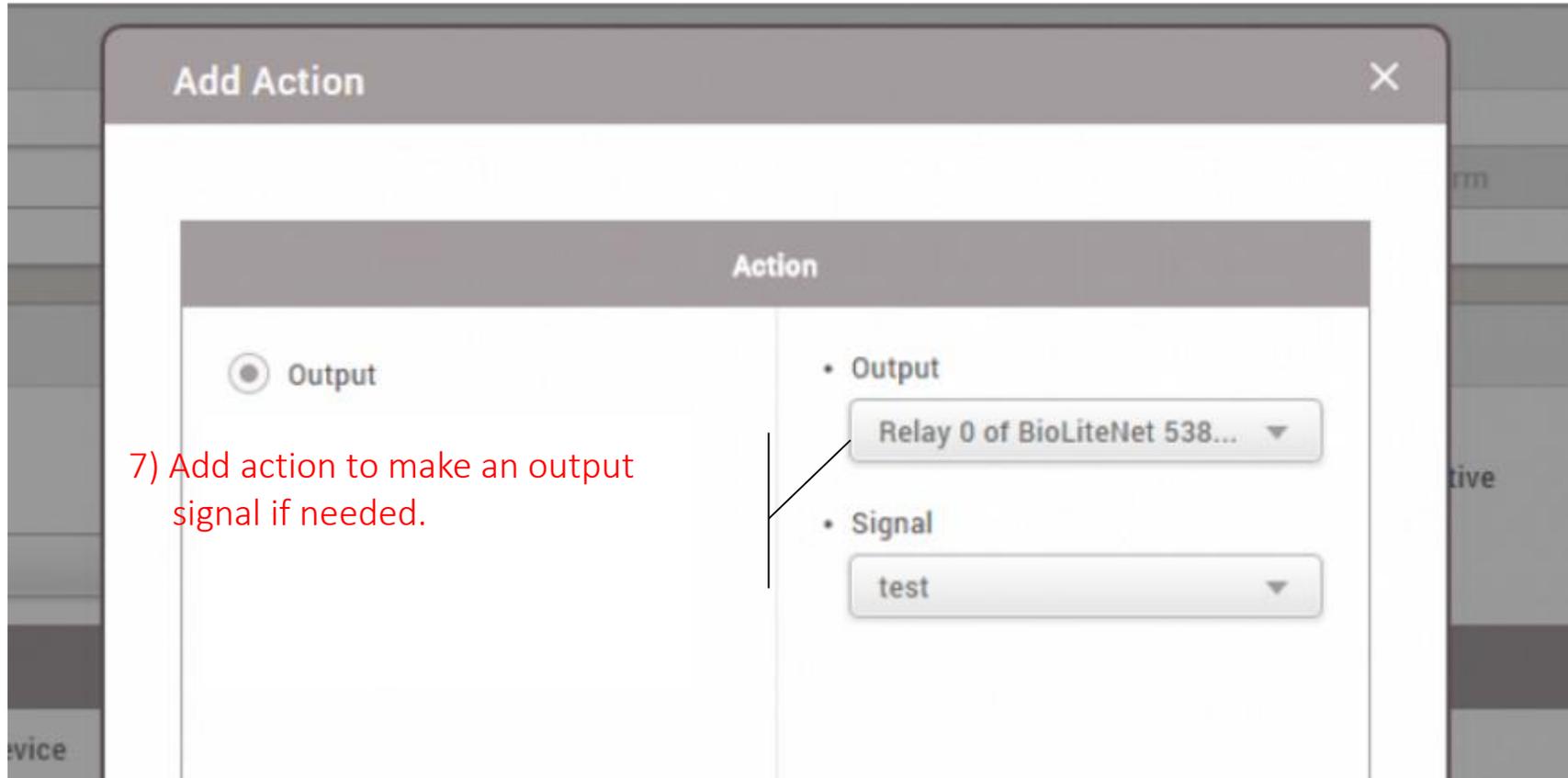
Apply Cancel

Apply Cancel

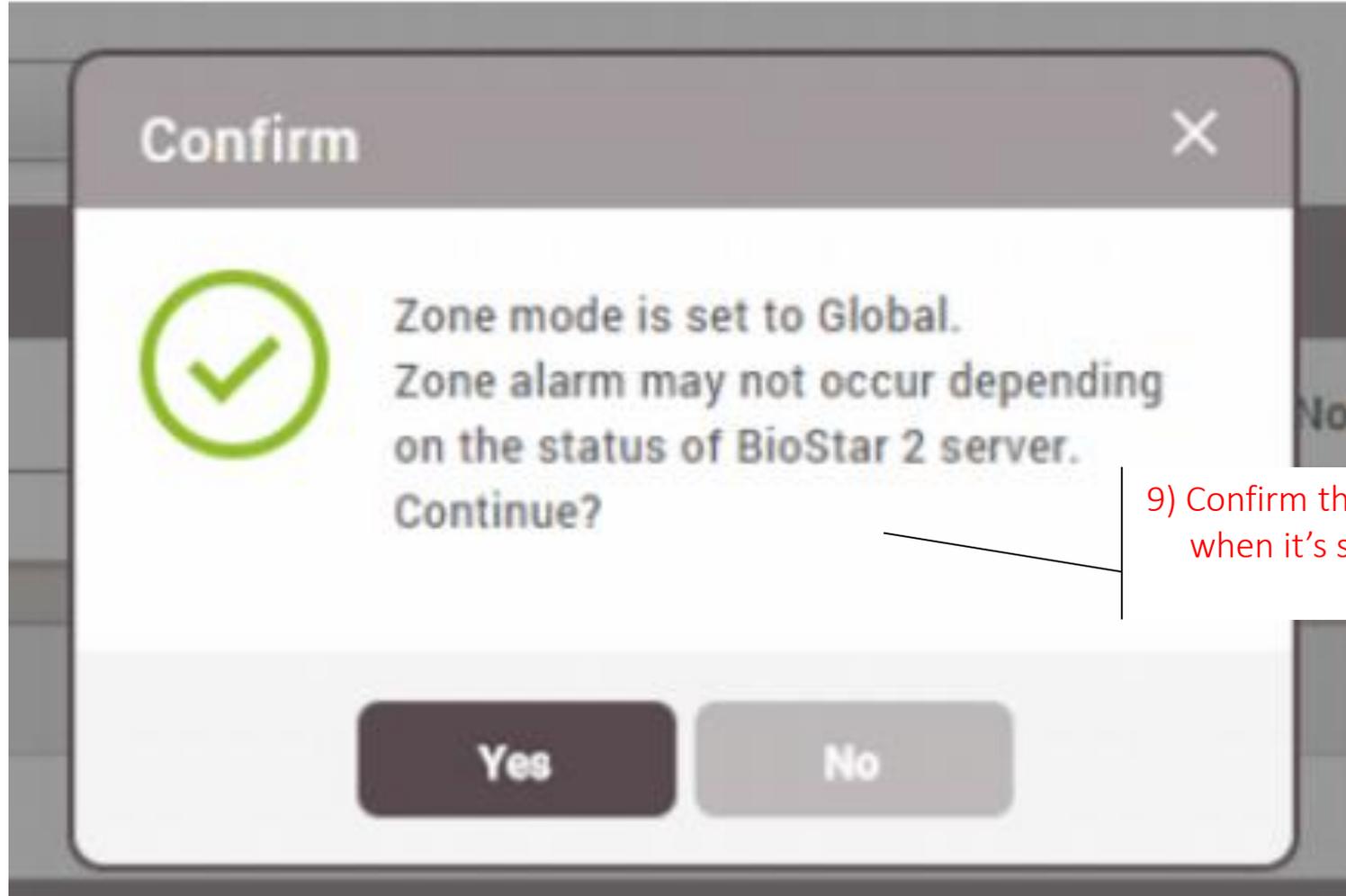


- Delay: The length of time (in milliseconds) to delay before sending the signal
- On: The length of time to keep the voltage high
- Off: The length of time to keep the voltage low
- Count: The times the On/Off set is repeated.

## Setting of BioStar2 (6)



## Setting of BioStar2 (7)



9) Confirm the warning message when it's set to use 'Global Zone'.

# 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

**Door Status**

<input type="checkbox"/>	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 menu items: DASH BOARD, USER, DEVICE, DOOR, ZONE, ACCESS CONTROL, MONITORING, and TIME ATTENDANCE. The main content area is titled 'Setting' and contains a grid of configuration options: ACCOUNT, PREFERENCE, CARD, CARD FORMAT, SERVER, TRIGGER & ACTION, SCHEDULE, and ALERT. The 'ALERT' option is highlighted with a red border.

Below the settings grid is the 'Alert' configuration page, which features a back arrow and the title 'Alert'. It contains three tables for configuring alerts:

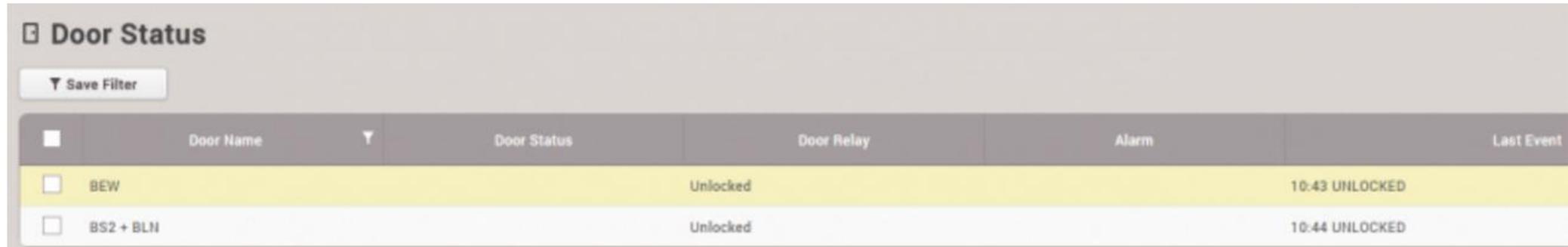
Device		
<input type="checkbox"/>	Supervised Input (Open)	
<input type="checkbox"/>	Supervised Input (Short)	
<input checked="" type="checkbox"/>	Tamper on	
<input checked="" type="checkbox"/>	RS-485 disconnected	
<input type="checkbox"/>	Device restarted	

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**

Save Filter

<input type="checkbox"/>	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.

The image shows two panels from a BioStar2 interface. The top panel, titled "Zone Status", contains a table with the following data:

<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

The bottom panel, titled "Door Status", contains a table with the following data:

<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)