

Table of Contents

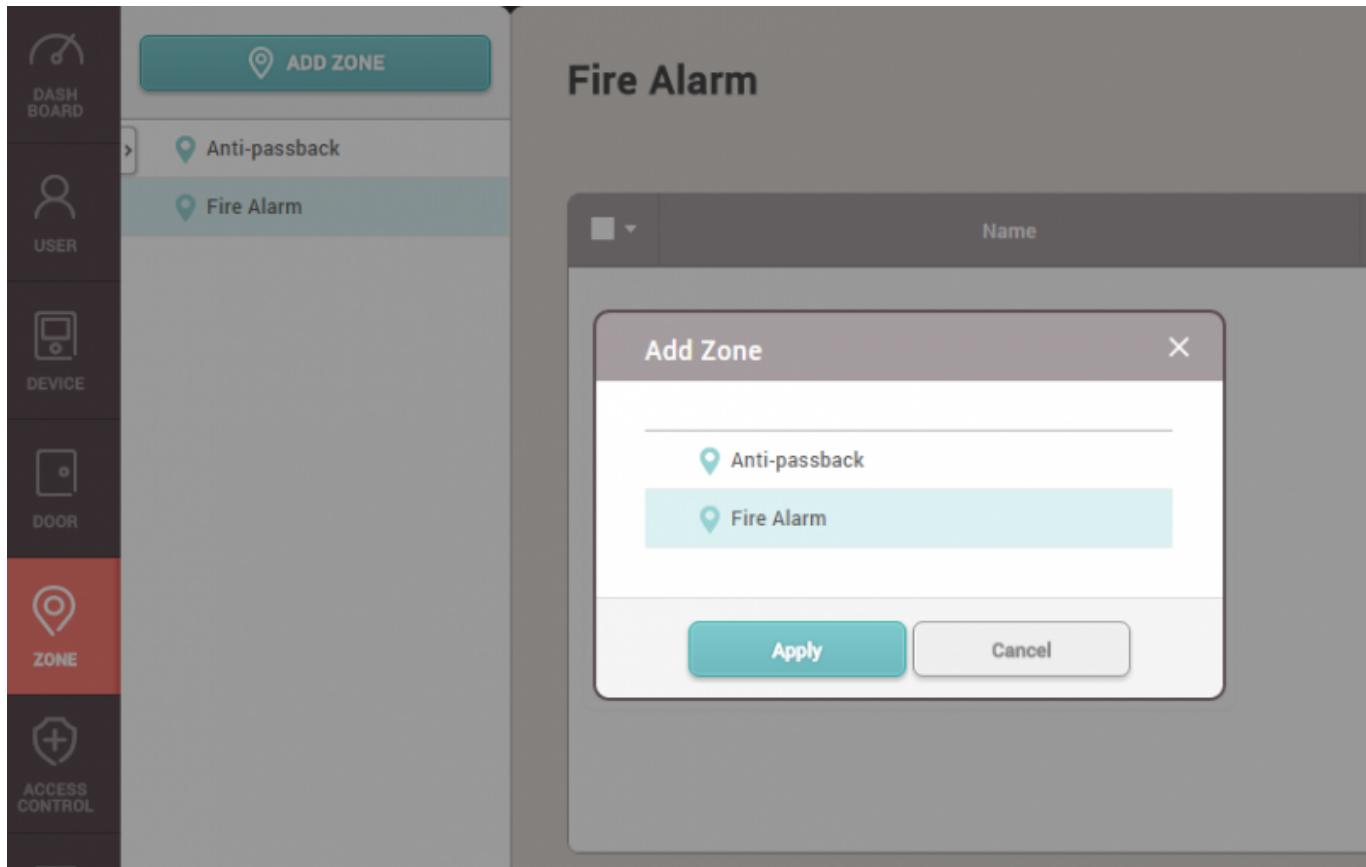
How to configure Fire Alarm Zone?	1
Video Demo	4

[System Configuration](#), [BioStar 2](#), [Fire Alarm](#), [Zone](#)

How to configure Fire Alarm Zone?

Before you start, check the license activation status. If the standard edition is activated, the 'ZONE' tap can be seen from the left menu buttons as below. Also, check the fundamental course to understand the difference between 'Global Zone' and 'Local Zone'.

1. Go to **ZONE** and click **ADD ZONE** button.



2. Enter the zone name and choose between **Local** and **Global**.

- Local Zone: Consists of RS-485 connected master and slave devices with the master device as 'Zone Master'.
- Global Zone: Consists of TCP/IP and RS485 connected devices with the BioStar 2 Server as 'Zone Master'.

The screenshot shows the 'Configuration' screen with the 'Door' section selected. A list of doors is displayed under the heading 'BEW + 1'. The doors listed are 'All Doors', 'BEW', 'BS2 + BLN', and 'BMS'. The 'BEW' and 'BS2 + BLN' checkboxes are checked.

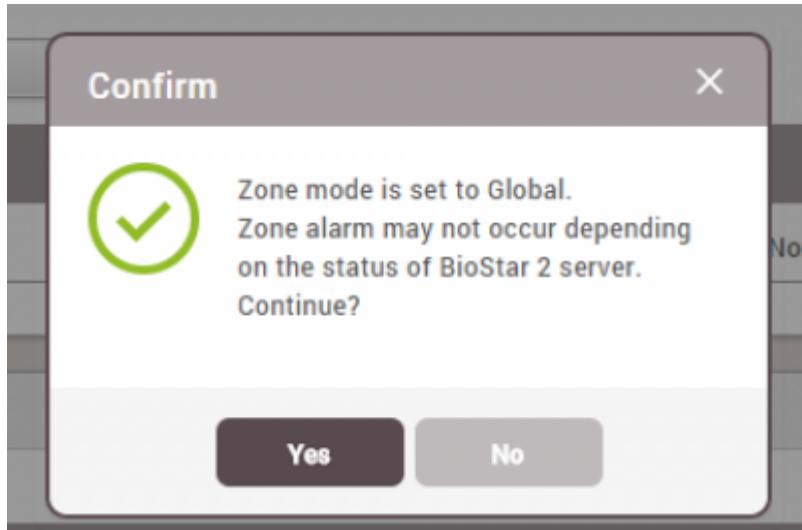
3. Choose doors to be in the fire alarm zone and select an device input to receive a fire alarm signal.

The screenshot shows the 'Configuration' screen with the 'Device / Input' section selected. A dropdown menu shows 'BEW + 1'. Below it, a table lists a single input: 'Input Port 0 of BioLiteNet 538101264 Device'. The 'Switch' column has a toggle switch set to 'Normally Open'. The 'Duration(ms)' column has a value of '100'.

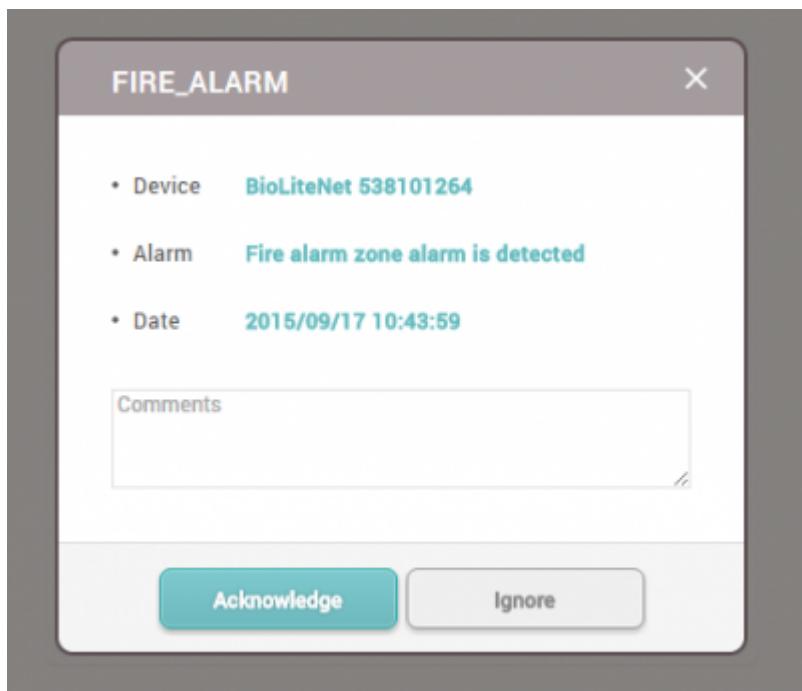
4. Add action to make an output signal if needed.

The screenshot shows the 'Add Action' dialog box. Under the 'Action' tab, the 'Output' radio button is selected. On the right, there are two sections: 'Output' and 'Signal'. The 'Output' section shows 'Relay 0 of BioLiteNet 538...'. The 'Signal' section shows 'test'.

5. When it's set to use 'Global Zone', the below warning message pops up to remind the importance of the stable server status.



6. Once finished, go to **MONITORING** and **Zone Status**, and make a test input to check the alert and the door relay response.



Door Status					
	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

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

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

Door Status					
<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

Video Demo

[fire.mp4](#)

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Last update: **2016/07/08 13:27**