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System Configuration, BioStar 2, Fire Alarm, Zone

How to configure Fire Alarm Zone?

Before you start, check your license activation status. If a standard edition is activated, the 'ZONE' tap can be seen on 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.

DASH BOARD	O ADD ZONE	Fire Alarm
~	> Q Anti-passback	
USER	Sire Alarm	Name
DEVICE		Add Zone ×
DOOR		 Anti-passback Fire Alarm
O ZONE		Apply Cancel

- 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'.

Configuration		
• Mode	Global	
• Door	BEW + 1	
Device / Input		Q
	All Doors	
	BEW	
Alarm	BS2 + BLN	
	BMS	
Action		Actio

3. Choose the doors that will be in the fire alarm zone and select a device input to receive fire alarm signals.

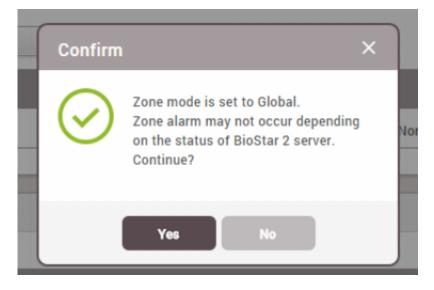
Configuration				
• Mode	Cichai	Active/Inactive Active		
• Door	8EW + 🛈 👻			
Device / Input	Device / Input	Switch	Duration(ma)	*Add
	Input Port 0 of BioLiteNet 538101264 Device	* 💽 Normally Open	100 *	Ŧ

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

		rn
	Action	
 Output Release All Alarm Reboot Device Disable Device 	 Output Relay 0 of BioLiteNet 538 Signal test 	tiv

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

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

Device	BioLiteNet 538101264
Alarm	Fire alarm zone alarm is detected
• Date	2015/09/17 10:43:59
	,
	lgnore

Door Status							
Y Save Filter							
Door Name					Last Event		
BEW			Unlocked		10:43 UNLOCKED		
BS2 + BLN			Unlocked		10:44 UNLOCKED		

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

© Z0	one Status							
▼ s	T Save Filter Clear Alarm ***							
						Last Event		
	Fire Alarm	Test	Active	Normal	10:47 FIRE_ALARM_CLEAR			
	Fire Alarm	Test	Active	Normal		10:47 FIRE_ALARM_CLEAR		

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Door Status								
T Save Filter							•••	
	BEW		Closed	Locked		10:47 LOCKED		
	BS2 + BLN		Closed	Locked		10:48 LOCKED		

Video Demo

fire.mp4

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