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Anti-Tailgating At Doors With Input Signals

The anti-tailgating feature is supported from the BioStar 2.7.8 and the latest firmware of Suprema devices. To use this feature, you need to upgrade both BioStar 2 and device firmwares to the versions listed below or above.

Model	Version
BioStar 2 SW	v2.7.8
BioStation 2	v1.8.0
BioStation A2	v1.7.0
FaceStation 2	v1.3.0
BioLite N2	v1.2.0
FaceLite	v1.1.0
BioEntry W2	v1.4.0
BioStation L2	v1.5.0
BioEntry P2	v1.3.0
Xpass 2	v1.0.0
FaceStation F2	v1.0.0
X-Station 2	v1.0.0

When you match both BioStar 2 server and device firmware version, you can configure anti-tailgating feature in 'Door' and 'Device'.



1. Anti-tailgating at door

In the door configuration page, you can see the anti-tailgating feature as below. You can configure anti-tailgating as an exit button or a door sensor.

Anti-Tailgating At Doors With Input Signals

3/4

← No AntiTailgatin	g			2/2 (
Information						
- Name	No AntiTulloating	- Group	All Doors	· · · · · · · · · · · · · · · · · · ·		
- Description						
Configuration						
Entry Device	BioStation A2 541531089 (192.168.16.154)	<- Old de	vice firmware; not s	upport anti-tailgating		
Door Relay(+)	Relay 0 of BioStation A2 541531089 (192.168.16.154) Device	v				
Exit Button	Input Port 0 of BioStation A2 541531089 (192,168,16,154) Device	v • Switch	Normally Open			
Door Sensor	None	w				
A ertica		_				_
Option		BioSta	r 2 @ Serings & For () Ab	ser (Ø) Help		
• Open Time	3 560	DA SHI BOARD	← AntiTailgating			
		<u>A</u>	Information			
- Desice	No de los		• Name	AntiTalgating	- Orego Al Doors	v
• Device	NG GEVICE	acvice.	Description			
			Configuration			
		D.	,			
		ELEVATOR	Entry Device	Bioditation 2 546833028 (192.168.16.101)	<- The latest device firmware; support anti-tailgating	
		() 2014	· Door watery(+)	Heray U of Bootshold 2 Salacost28 (192, 196, 19, 199) Device	T	
			- Deer Separat	Nore	*	
		ACCENT CONTROL		- MARK		
		~~	Option			
		MoneTokeno	Open			
		VIDED	Open Time	390		
		0				
		ATTENDANCE	Dual Authentication			
			• Device	No device	×	
			Anti-Tailgating			
			• Sensor	Input Port 0 of BioStetion 2 546832028 (192.168.16.189) Device	Switch Open	
					٩.	
				None DieGwiser 2 548533028 (192.168.16.109)		_
				None Biodowson 2 548833828 (192.168.16.189) Input Part 0 of Biodhaton 2 548833028 (192.168.16.189) Device	Apply	

- If there is an input and the anti-tailgating feature is 'ON', you can see the Access Denied(Anti-Tailgating) in Event Log.
- Note: The anti-tailgating feature is supported when the input is on, however, there is no 'Input Detected' log.

• Real-time Log								
▼ Save Filter						l l	II Pause 👲 Clear	•••
Date								
2019/09/17 15:58:02		546833028	BioStation 2 54683	2(test)		Access Denied (Anti-tailgating)	<- Anti-Tailgating Detected	
2019/09/17 15:57:55	AntiTailgating	546833028	BioStation 2 54683	-		Door locked		
2019/09/17 15:57:52	AntiTailgating	546833028	BioStation 2 54683			Door unlocked	Normal Authentication	
2019/09/17 15:57:52		546833028	BioStation 2 54683	. 2(test)		1:N authentication succeeded (Fingerprint)		

• Alarm and Trigger & Action event for doors are not supported by the anti-tailgating feature.

BioStar 2	(g) Settings $\frac{9}{65}$ Fort () About () Help			Administrator E Logout
DASH BOARD	Trigger & Action			
DEVICE	Rame Schedue Derice Derice Door Zone Event	Device	BioStar	Action
DOOR	Q Held door open alarmed ** No Anti-Tailgating Alarm		Q	Output
m	Forced door open alarmed	All Devices		None
	Antraligating Held door opened Forced door opened Forced door opened	BioStation A2 5415310	28 (192.168.16.189) 189 (192.168.16.154)	• Signal

2. Anti-tailgating on the device

With the supporting firmware version, you can configure the Trigger & Action for devices with the anti-tailgating feature.

• BioStar 2 - Device - (Choose your device) - Advanced - Trigger & Action

iration	Trigger	Action		
Event	Access Denied (Anti-tailgating)	Alert Sound	BioStation 2 546833028 (192.168.16.189)	
Add Trigger & Act	n	V	X	
Event Input Input(Event Na	Change) Event List e Change) Change Access Denied (Anti-taligating) Access denied (Hard Anti-passback) Access denied (Soft anti-passback) Access denied (Soft anti-passback) Access denied (Soft anti-passback) Access denied (Timed anti-passback) Access denied (Timed anti-passback) Access denied (Timed anti-passback) Anti-passback cleared Anti-passback zone alarm cleared Anti-passback zone alarm cleared	Output Output Alert Sou Alert Sou Disable Device Oisable Device Play Opt Otage	edon und Type 1 v ion p / Count 0	

• If you try to re-add the anti-tailgating feature configured device in the lower BioStar 2 version, you need to do factory reset the device.

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