

FREQUENTLY ASKED QUESTIONS

COSEC

What
When
Which
Where
How
Who
Why



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How to configure Tailgating feature in COSEC?

I have already installed all the required IIS components and its features for COSEC Applications. The application is working fine but I want to configure a new feature i.e. Tailgating in COSEC.



Prerequisites for using Tailgating feature:

- Tail Gating feature of COSEC is available in COSEC PANEL LITE V2.
- To use this feature required devices are:
 1. COSEC PANEL LITE V2
 2. COSEC Door in which Aux In Port is available (e.g. COSEC VEGA FAX)

Configuration of Tailgating in COSEC:

I. Configuration on COSEC PANEL LITE V2:

Configure Input Event on COSEC PANEL LITE

The screenshot displays the 'Device Configuration' interface for a COSEC device. The left sidebar shows a 'Devices' list with options like 'Device List', 'Device Configuration', 'Multi-Device Options', 'Milestone Integration', 'Masters', 'Card Personalization', 'Device Status', and 'Reports'. The main area is titled 'Device Configuration' and shows a device profile for 'Panel Lite V2' (ID: 1/25000, Status: Active). The 'Input Groups' tab is selected, showing a table with 5 rows. A 'Member Configuration' dialog box is open, allowing configuration for Member No. 1. The dialog fields are: Member No. (1), Source (Door), Port (Tail_Gating), Panel Door No. (1, Vega Panel Lite V2 Door), and Input Port Active Timer (Sec) (0). Below the dialog, a table shows the configuration for Member No. 1.

Member No.	Source ID	Panel/Panel Door Name	Port	Clear
1	1	Vega Panel Lite V2 Door	Tail_Gating	Clear
2			None	Clear
3			None	Clear
4			None	Clear
5			None	Clear

Device Configuration

Panel Lite V2
Panel Lite V2
1/25000
Active

Configuration Input Groups **Output Groups** IO Linking Time Triggered

Name: DC Aux Ports
Type: Latch
Pulse Time (Sec): Latch

Group No.	Name	Output Type	Pulse Time (Sec)
1	DC Aux Ports	Latch	
2	Door Unlock	Latch	
3	Panel Output	Pulse	

Configure Output as per requirement

Device Configuration

Panel Lite V2
Panel Lite V2
1/25000
Active

Profile
Advanced
Features
Others
Special Functions
Input Output
Zones
Additional
Access Clusters
Door Group

Configuration Input Groups Output Groups **IO Linking** Time Triggered

Link Name: Tail Gating
Active:

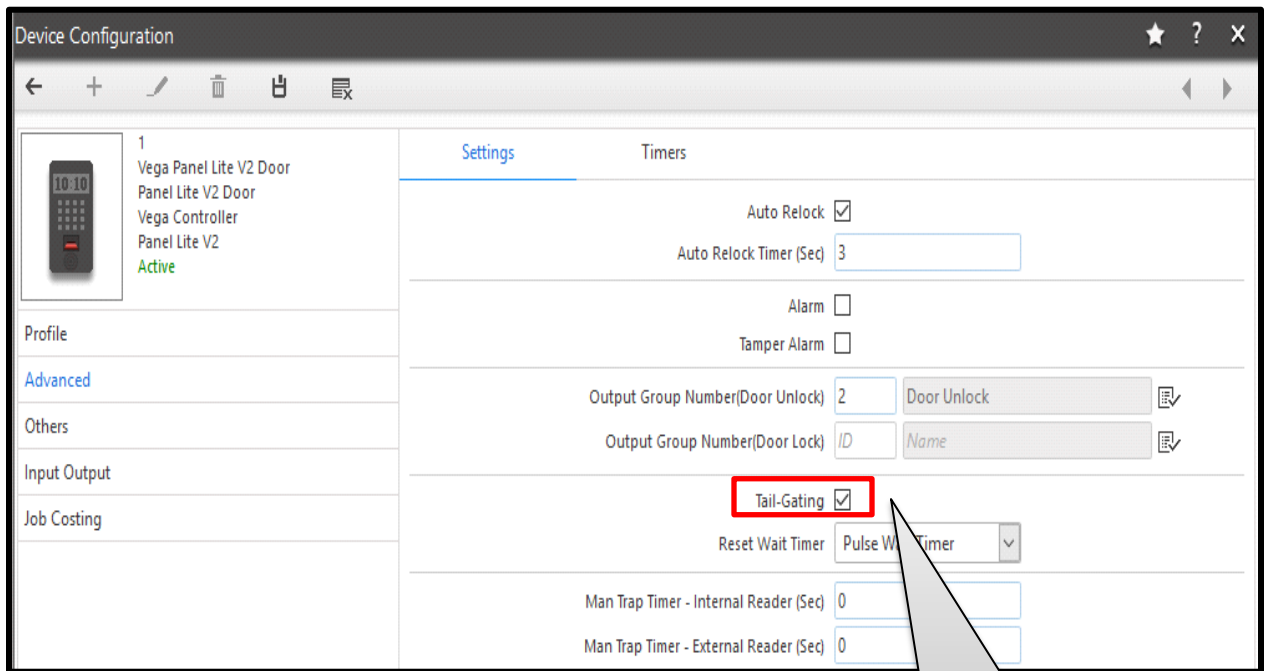
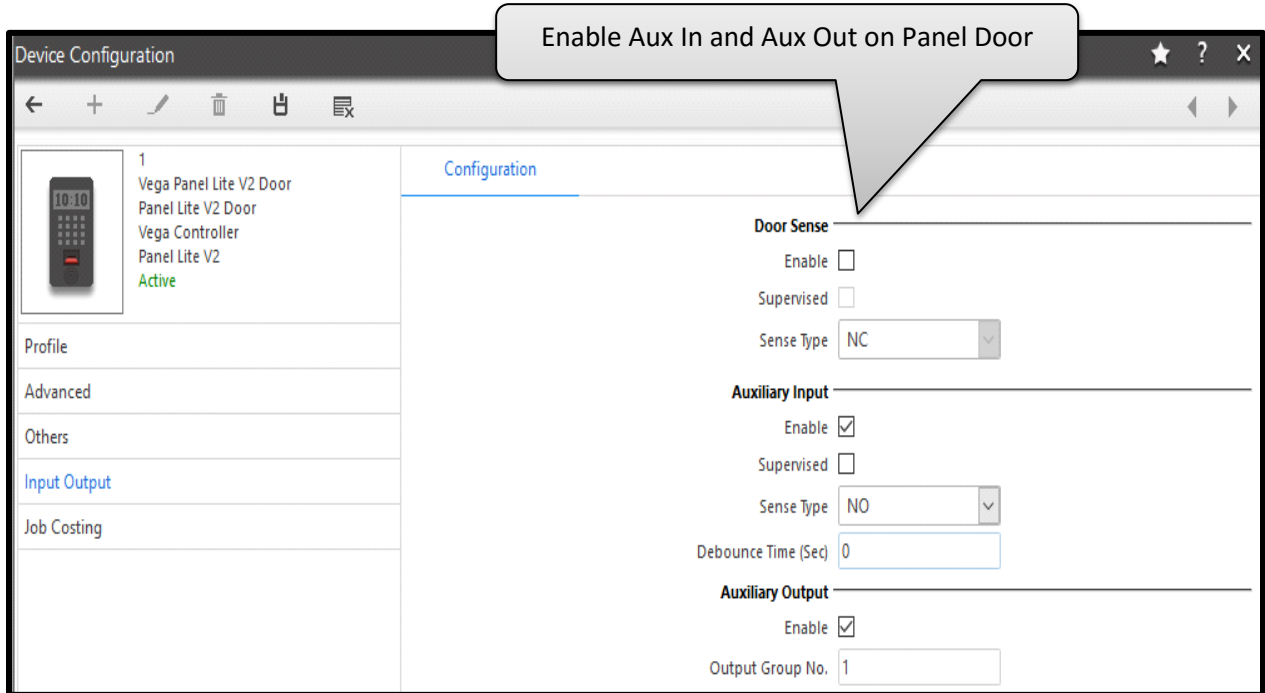
Input Group No.: 5 Tail Gating
Output Group No.: 1 DC Aux Ports
Raise Alarm: Tail Tating

Time Zone 1: 1 Time Zone-1
Time Zone 2: ID Name
Time Zone 3: ID Name

Update Cancel

No.	Name	Input Group	Output Group	Status
1	Aux Linking	Aux Input Group	DC Aux Ports	Inactive
2	Force Open link	Door Force Open	Panel Output	Inactive
3	Fire-Unlock	Fire Alarm	Door Unlock	Inactive
4	Tail Gating	Tail Gating	DC Aux Ports	Active

Configure IO Linking to trigger device Aux Port on Tail Gating event



Alarm can be activated on COSEC PANEL LITE and Panel Door.
When Tail Gating is detected, buzzer on device will start.

Device Configuration

1 Panel Lite V2
Panel Lite V2
1/25000
Active

Profile

Advanced

Features

Others

Special Functions

Input Output

Zones

Additional

Access Clusters

Door Group

Settings

Timers

Wiegand

Address

Man

Panic

Offline

Door Fault

Occupancy Violated

Tail - Gating

Man Trap Timer Violation

Access Denied - Anti-Pass Back

Access Denied - Access Route Violated

Access Denied - Other Reasons

Multiple Unauthorized Attempts

User Unidentified

Custom Alarm 1 Tail Tating

Custom Alarm 2 Custom Alarm 2

Custom Alarm 3 Custom Alarm 3

Alarm Reissue Wait Timer(min) 5

Man Trap Alarm Wait Timer

Tail-Gating Alarm activation on COSEC PANEL LITE

Devices

Device List

Device Configuration

Multi-Device Options

Milestone Integration

Masters

Card Personalization

Device Status

Reports

Device Configuration

1 Vega Panel Lite V2 Door
Panel Lite V2 Door
Vega Controller
Panel Lite V2
Active

Profile

Advanced

Others

Input Output

Job Costing

Settings

Timers

Auto Relock

Auto Relock Timer (Sec) 3

Alarm

Tamper Alarm

Output Group Number(Door Unlock) 2 Door Unlock

Output Group Number(Door Lock) ID Name

Tail-Gating

Reset Wait Timer Pulse Wait Timer

Man Trap Timer - Internal Reader (Sec) 0

Man Trap Timer - External Reader (Sec) 0

Tail-Gating Alarm activation on COSEC Panel Door

When Tail Gating is activated then Aux Out port of device will be triggered as per above IO Linking configuration to which siren can be connected

The screenshot displays the COSEC Monitor interface. The top section, titled 'Devices - All', shows a table of devices:

Name	Site	IP/RS485 Address	MAC Address	Type	Status
Panel Lite V2		192.168.54.203	00:1B:09:03:39:7D	Panel Lite V2	Connected
Vega Panel Lite V2 Door	Site-1	192.168.54.201	00:1B:09:03:42:9E	Panel Lite V2 Door	ON-Line

The bottom section, titled 'User Details', shows the 'I/O Link' configuration for the selected device:

Device	Type	I/O Link No.	Name	Output Type	Status
Panel Lite V2	Panel Lite V2		Tail Gating	Latch	Activated

A 'Reset' button is visible over the 'Tail Gating' row. A callout box points to this row with the text: 'In COSEC Monitor activated IO Linking will be displayed and can be reset from there'.

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