

Table of Contents

- Improved the Scheduled Unlock Zone Function to Support Elevator 1
 - 1. To Configure Scheduled Unlock Zone of Elevator 1
 - 2. Choose Elevator and Floor 2
 - 3. Checking Elevator's Scheduled Unlock Zone Status 3

Improved the Scheduled Unlock Zone Function to Support Elevator

I'd like to introduce a feature which can manage Elevator control, not only Floor Level and Access Group but also allowing user to access a specific floor by confirmed schedule. With this function, you can manage a Scheduled Unlock Zone of Elevator just like a Scheduled Unlock Zone of Door.

The existing Scheduled Unlock Zone operates based on the Door, but we improved the feature to working on the Elevator. However, it does not work on the entire elevator, it operates on specific Floors.

- To use this feature, you need to match both BioStar 2 server version and device firmware version.
- **BioStar 2 Version : V2.8.3 or later**
- Some firmware versions are not released yet. **Star mark versions(*)** will be released in 2020 3Q. (July 29, 2020)

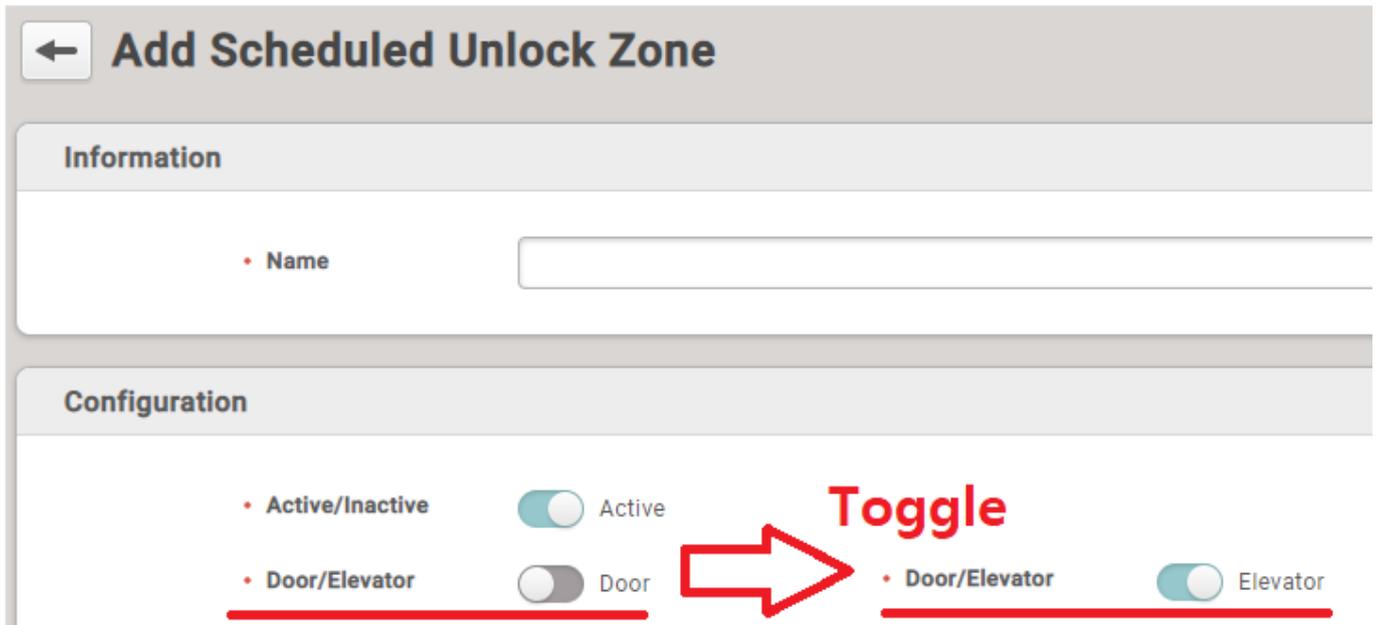
Product Name	Version	Product Name	Version	Product Name	Version
FaceLite	V1.2.0(*)	BioStation A2	V1.8.0(*)	CoreStation	V1.4.0
BioStation 2	V1.9.0(*)	BioEntry P2	V1.4.0	XPass 2	V1.2.0
FaceStation 2	V1.4.0(*)	BioEntry W2	V1.5.0(*)	BioStation L2	V1.6.0(*)

New devices support this feature:

- FaceStation F2 FW 1.0.0 or above with BioStar V2.8.6 or above
- X-Station 2 FW 1.0.0 or above with BioStar V2.8.11 or above

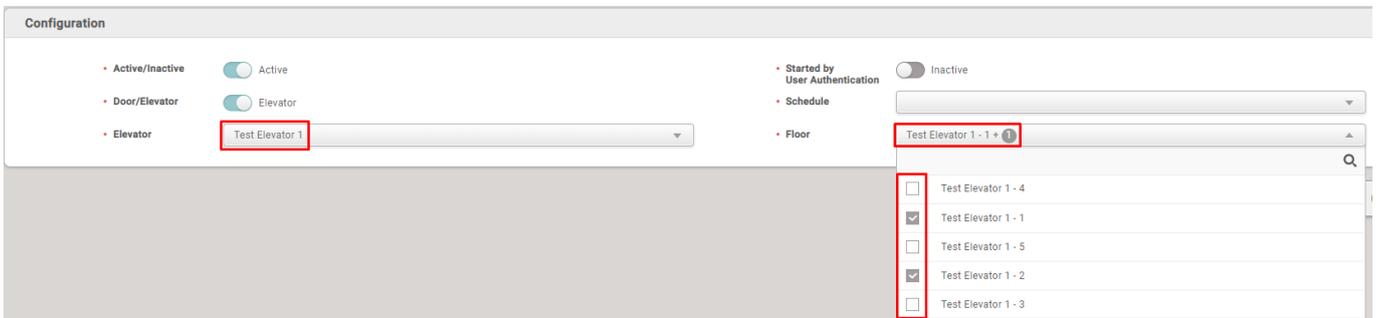
1. To Configure Scheduled Unlock Zone of Elevator

- The default configuration of Scheduled Unlock Zone is '**Door**'. If you want to configure Elevator Scheduled Unlock Zone, you need to toggle '**Door/Elevator**' button.
- After changing the button to '**Elevator**', Elevator and Floor menu will come up.

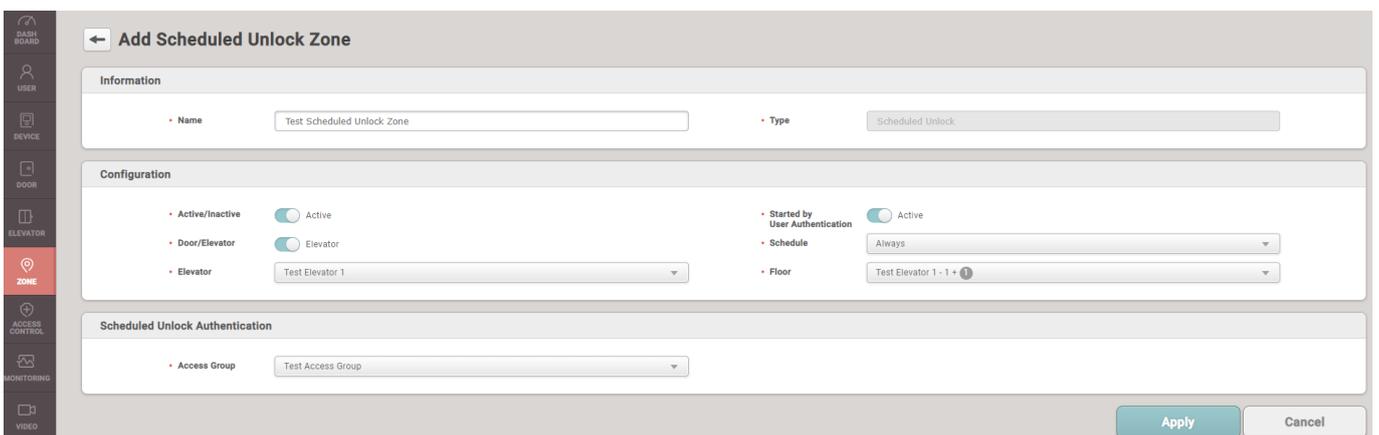


2. Choose Elevator and Floor

- Floor combo box will come up when you choose an Elevator.
- You can choose **one Elevator and multiple Floors**.
- You can choose the Elevator which already configured in another Scheduled Unlock Zone.



- You can configure '**Started by User Authentication**' feature as well.



3. Checking Elevator's Scheduled Unlock Zone Status

- When the schedule is started, then the Scheduled Unlock Zone of Elevator will be changed to **'Scheduled Unlock'** in Status column.

The screenshot shows a table titled "Scheduled Unlock". The table has the following columns: Name, Door / Elevator, Schedule, Active/Inactive, and Status. A single row is visible with the following data: Name: Test Scheduled Unlock Zone, Door / Elevator: Test Elevator 1, Schedule: test, Active/Inactive: Active, Status: Scheduled Unlock. The "Status" cell is highlighted with a red border. The interface includes a "Go" button, a "50 rows" dropdown, and a digital clock showing 4:51:31 PM on Tuesday, July 28, 2020.

Name	Door / Elevator	Schedule	Active/Inactive	Status
Test Scheduled Unlock Zone	Test Elevator 1	test	Active	Scheduled Unlock

- You can check each Floor status at **'BioStar 2 > Monitoring > Floor Status'** menu.

The screenshot shows a table titled "Floor Status". The table has the following columns: ELEVATOR, Floor Name, Floor Status Type, Floor Relay, Alarm, and Last Event. There are five rows of data. The first two rows have "Schedule Unlock" in the "Floor Status Type" column and "Unlock" in the "Floor Relay" column, and these cells are highlighted with a red border. The other three rows have "Normal" in the "Floor Status Type" column and "Locked" in the "Floor Relay" column.

ELEVATOR	Floor Name	Floor Status Type	Floor Relay	Alarm	Last Event
Test Elevator 1	Test Elevator 1 - 1	Schedule Unlock	Unlock		
Test Elevator 1	Test Elevator 1 - 2	Schedule Unlock	Unlock		
Test Elevator 1	Test Elevator 1 - 3	Normal	Locked		
Test Elevator 1	Test Elevator 1 - 4	Normal	Locked		
Test Elevator 1	Test Elevator 1 - 5	Normal	Locked		

- You can check the Elevator Scheduled Unlock Zone at **'BioStar 2 > Monitoring > Zone Status'** menu.

The screenshot shows a table titled "Zone Status". The table has the following columns: Type, Zone Name, Active/Inactive, Status, Alarm, Last Event, and View. A single row is visible with the following data: Type: Scheduled Unlock, Zone Name: Test Scheduled Unlock Zone, Active/Inactive: Active, Status: Scheduled Unlock. The "Status" cell is highlighted with a red border.

Type	Zone Name	Active/Inactive	Status	Alarm	Last Event	View
Scheduled Unlock	Test Scheduled Unlock Zone	Active	Scheduled Unlock			

- You can find Scheduled Unlock Zone history in **'BioStar 2 > Monitoring > Event Log'** as follows.

Date	Door	Device ID	Device	User Group	User	Event	View
2020/07/28 16:55:00		547834046	Xpass2 Keypad 547834046 (192...			Floor Released	
2020/07/28 16:55:00		547834046	Xpass2 Keypad 547834046 (192...			Floor Released	
2020/07/28 16:55:00		547834046	Xpass2 Keypad 547834046 (192...			Elevator release request by schedule	
2020/07/28 16:55:00		547834046	Xpass2 Keypad 547834046 (192...			Elevator release request by schedule	
2020/07/28 16:55:00		547834046	Xpass2 Keypad 547834046 (192...			Scheduled unlock zone ended	
2020/07/28 16:51:28		547834046	Xpass2 Keypad 547834046 (192...			Floor Activated	
2020/07/28 16:51:28		547834046	Xpass2 Keypad 547834046 (192...			Floor Activated	
2020/07/28 16:51:28		547834046	Xpass2 Keypad 547834046 (192...			Elevator unlock request by schedule	
2020/07/28 16:51:28		547834046	Xpass2 Keypad 547834046 (192...			Elevator unlock request by schedule	
2020/07/28 16:51:28		547834046	Xpass2 Keypad 547834046 (192...			Scheduled unlock zone started	

From:

<http://kb.supremainc.com/knowledge/> -

Permanent link:

http://kb.supremainc.com/knowledge/doku.php?id=en:improved_the_scheduled_unlock_zone_function_to_support_elevator

Last update: **2021/12/20 10:36**