

C4 & HYDRO:EVOLVED

← LOCAL MONITORING →

VERSION 1.0



Document History

Date	Version	Summary of Changes
August 18, 2024	1.0	Initial Release.

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1 Local Monitoring Application

The Local Monitoring (LM) application allows authorized users to access one or more of their elevators from a computer. The application provides real-time tracking of elevators via a web browser, access reporting functions, and use command and control features.

The LM can handle multiple Groups on the same site.

The following web browsers are compatible with the LM application.

- Mozilla Firefox
- Google Chrome
- Microsoft Edge (Chrome Edition)

2 Features

The LM consists of an array of features.

The table below lists the features provided on the LM application.

Table 1: Features on LM Application

Module	Description	LM
View	<p>Visually monitor one or more elevator groups in one of four different Elevator Views:</p> <ul style="list-style-type: none"> - Small - Compact - Normal - Tall <p>Perform a car call using the car call model, click on the available cars in group/ bank.</p> <p>Perform a hall call using the hall call model, click on the group.</p> <p>The Monitoring module displays the following:</p> <ul style="list-style-type: none"> - Current Connection of Group/ Bank - Current Mode of Car - Car animations for Current Floor - Car animations for Door State - Destination Floor - Car Call Indicators - Hall Call Indicators - Direction Arrow Indicator 	X
Fault	<p>Allows authorized users to monitor Fault details encountered per car for several groups.</p> <p>Records can be sorted and searched by:</p> <ul style="list-style-type: none"> - Fault Number - Fault Name - Description - Solution - Date & Time <p>View the details of each record, click on Action.</p> <p>Delete all fault records for all groups and all cars, click Clear All Faults.</p>	X

Module	Description	LM
Alarms	<p>Allows authorized users to monitor Alarm details encountered per car for several groups per contractors and sites.</p> <p>Records can be sorted and searched by:</p> <ul style="list-style-type: none"> - Alarm Number - Alarm Name - Description - Solution - Date & Time <p>View the details of each record, click on Action.</p> <p>Delete all Alarm records for all groups and all cars, click on Clear All Alarms.</p>	X
Reports	<p>Allows authorized users to view a summary of records related to monitoring, faults, alarms, car calls, and hall calls per group.</p> <p>Reports can be exported as pdf files.</p>	X
Car Calls	<p>Allows authorized users to perform car calls per car for each group by the Local Monitoring Module.</p>	X
Hall Calls	<p>Allows authorized users to perform hall calls per group.</p>	X
Car Call Security	<p>Allows authorized users to specify secured floors for car call per car for each group.</p> <p>Users can secure or unsecure floors individually or all at once.</p>	X
Hall Call Security	<p>Allows authorized users to specify secured floors for hall call per group.</p> <p>Users can secure or unsecure floors individually or all at once.</p>	X
Dynamic Security	<p>Allows authorized users to secure a door or an entry point. This feature permits individuals to access cars that are “open” to them.</p> <p>When active for a pre-set period of time, passengers cannot access certain floors/doors/cars depending on the type of security activated.</p>	X
Manage	<p>Allows authorized users to create/edit/delete users and roles.</p>	X
Settings	<p>Allows authorized users to set configurations.</p>	X

3 Login Page

The Login Page requires user identification and authentication, prompting users for their Username and Password to access LM application. The user can toggle the visibility of the password using the eye icon in the password input field.

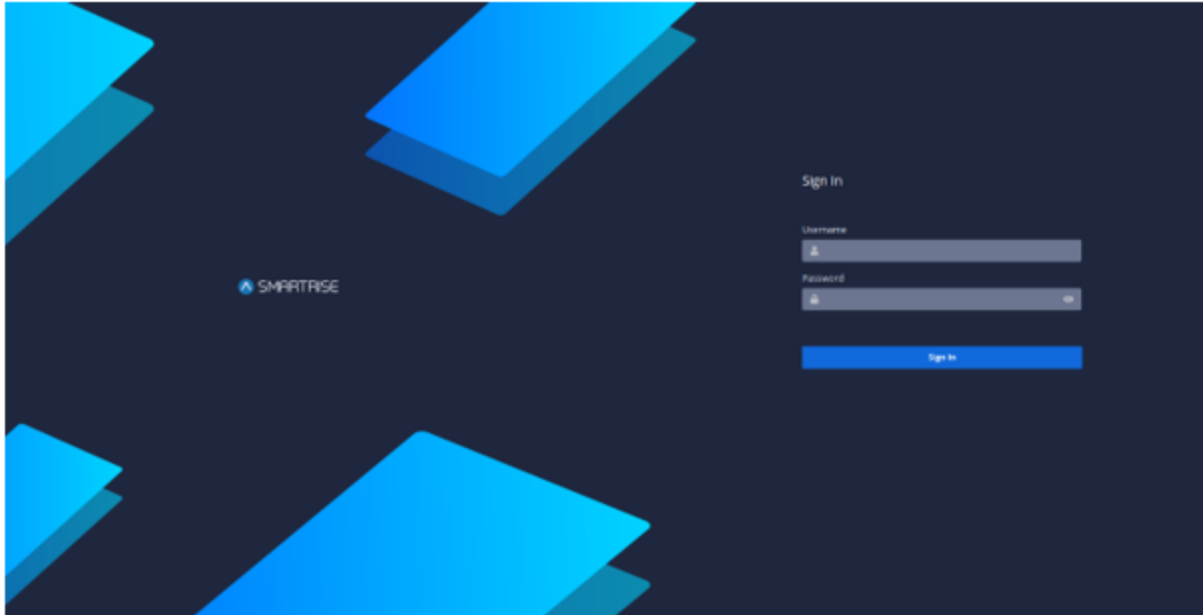


Figure 1: Login Page

4 Header

The Header consists of three key components:

- Hamburger Menu
- Toggle Dark/Light Theme
- User Account



Figure 2: Header

4.1 Hamburger Menu

The Hamburger menu collapses the Navbar at the left of the screen, leaving only the informative icons displayed. When the user hovers the mouse over the Navbar menu, the labels are displayed again.



Figure 3: Collapsible Navbar

4.2 Toggle Dark/Light Theme

The Toggle Dark/Light Theme allows users to customize their navigation mode according to their own preferences. The idea behind dark theme is that it reduces the light emitted by the device while maintaining the minimum color-contrast ratio required for readability.

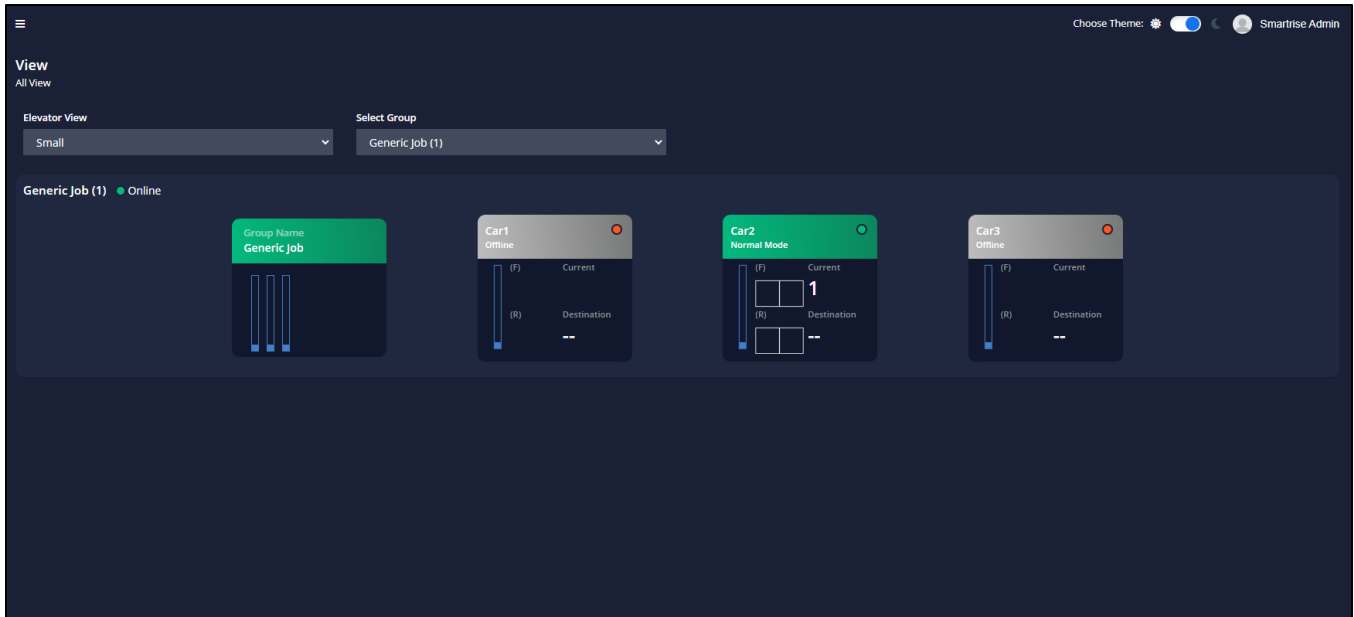


Figure 4: Dark Theme View

4.3 User Account

The User Account displays the username and email along with a Sign Out button to exit the application.

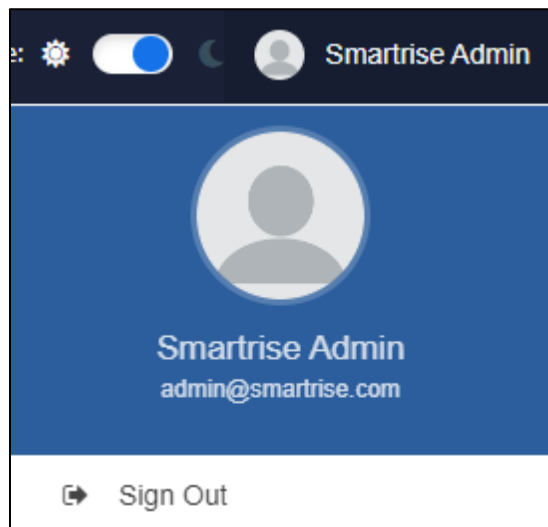


Figure 5: User Account

5 Navbar

The Navbar is displayed at the left side of the screen and expanded by default. It consists of a set of menu options to navigate through the application. A footnote of the application Version is included at the bottom of the Navbar.

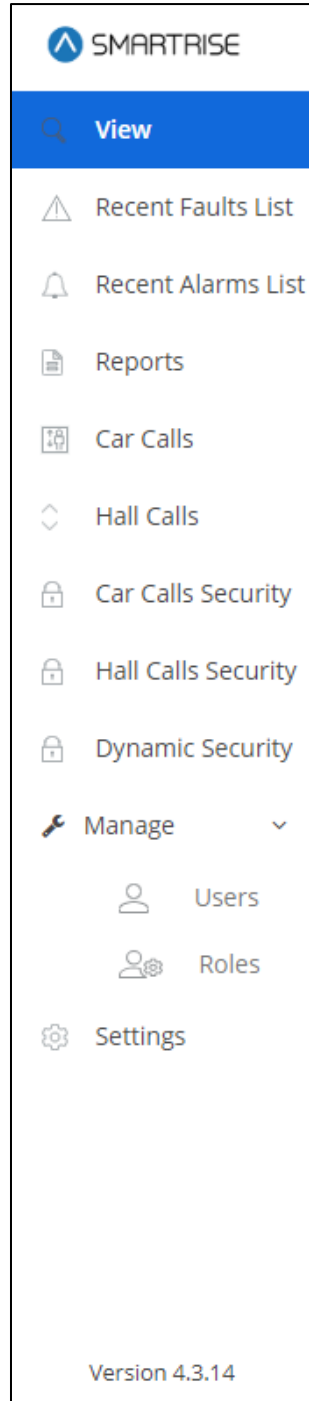


Figure 6: Navbar – LM

6 View – Local Monitoring

In the LM application, the View module displays the current status of all monitored cars per group. A user can select one of four options to view the status from the Elevator View drop-down.

- Small
- Compact
- Normal
- Tall

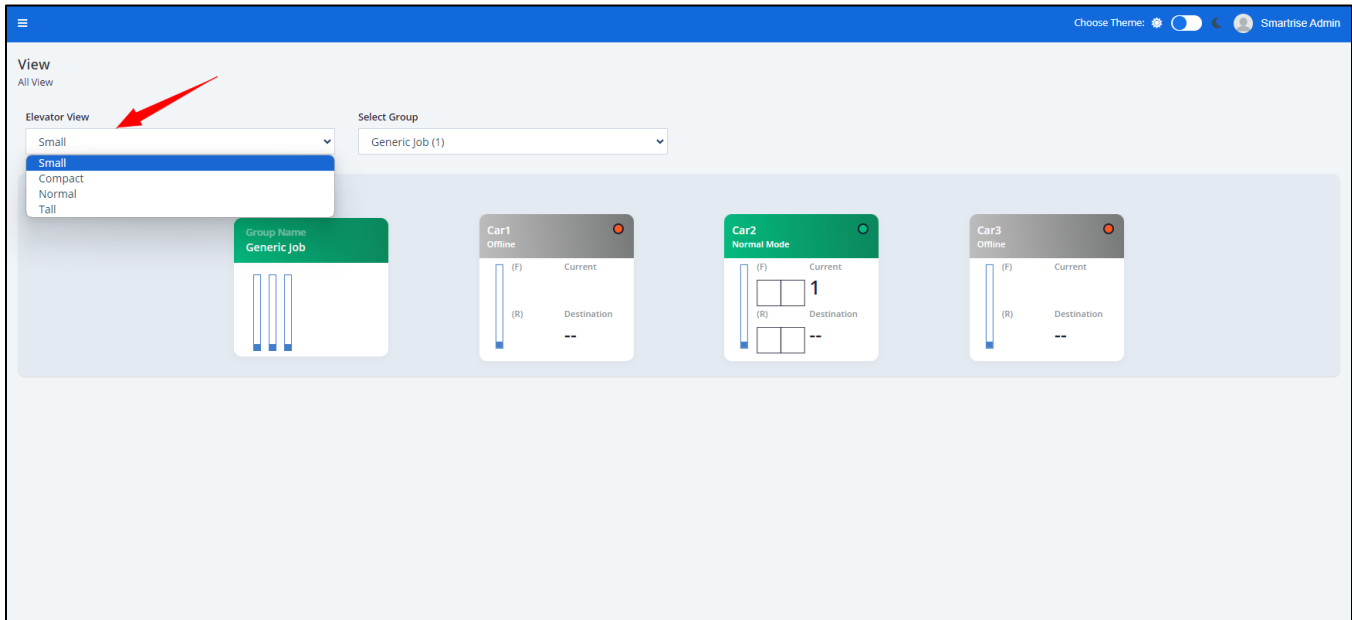


Figure 7: Small View – LM

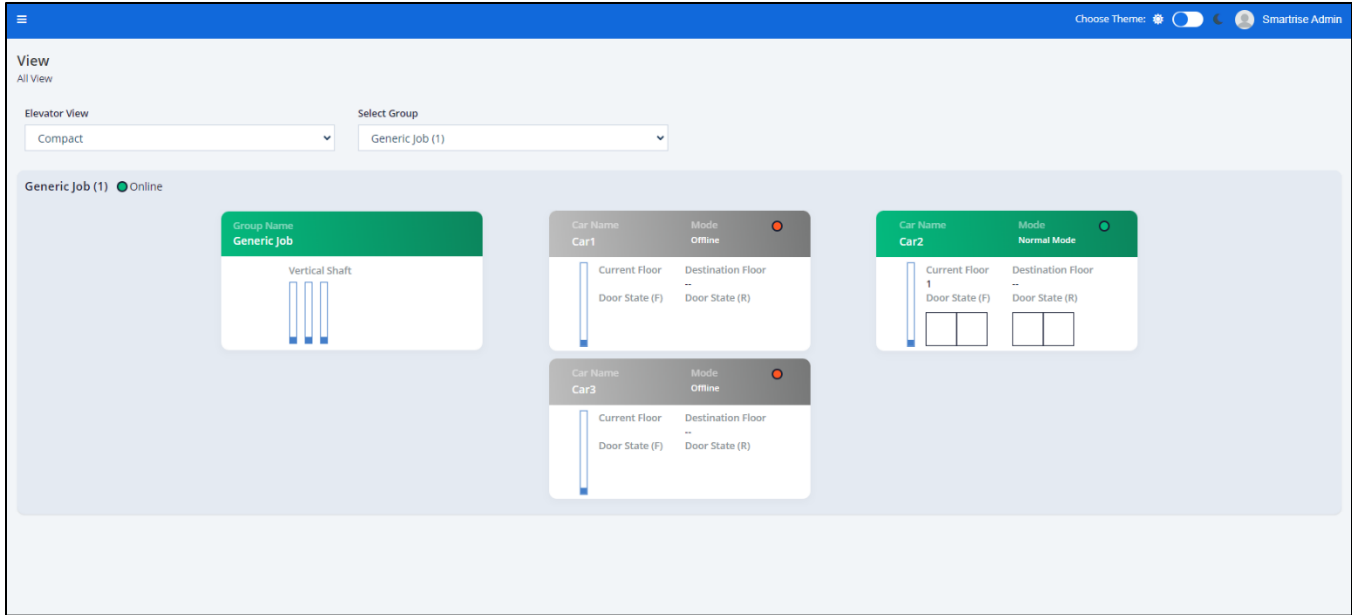


Figure 8: Compact View – LM

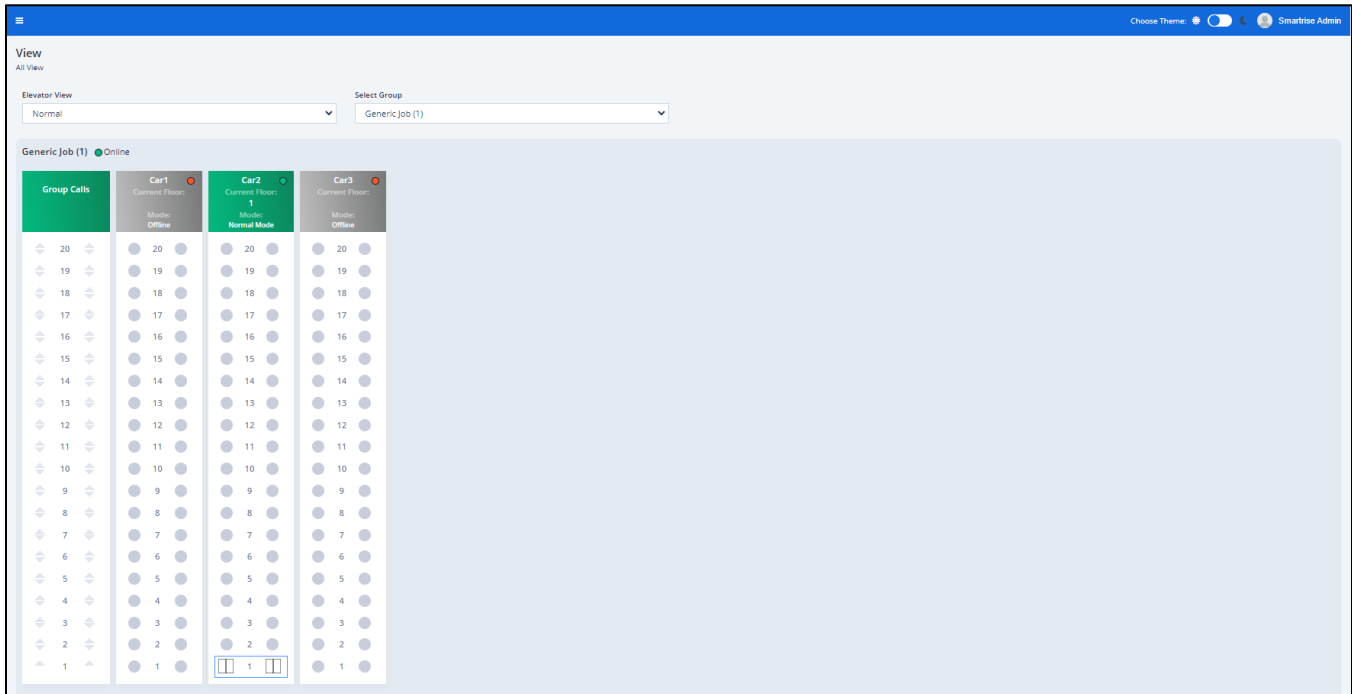


Figure 9: Normal View – LM

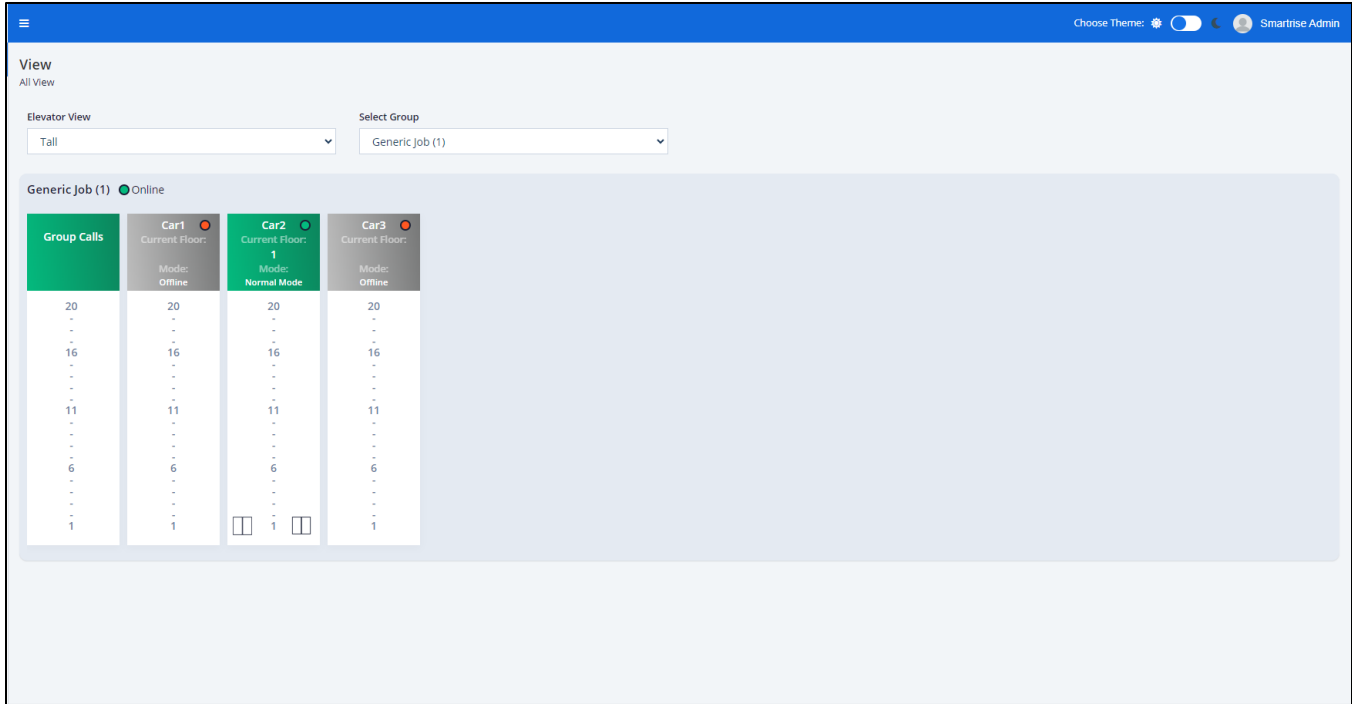


Figure 10: Tall View – LM

Cars are displayed per group in the form of models and color-coded based on their status.

- Green = Normal
- Gray = Offline
- Red = Out Of Service or Faulted
- Blue = Independent Service or Car To Lobby or Swing or Attendant or Active Shooter or Marshal Service
- Orange = Flood
- Black = Recall to Floor or Emergency Recall
- Yellow = Alarms

6.1 Group Model – LM

The Group Model consists of the Group Name, Group Status (color-coded), Hall Call Indicators, and Number of Cars. To perform a hall call using the hall call model, click on the group model.

Enter Hall Call consists of two sections:

- Front
- Rear

NOTE: The user can perform a hall call by clicking on a desired floor and tracking the nearest car’s behavior.

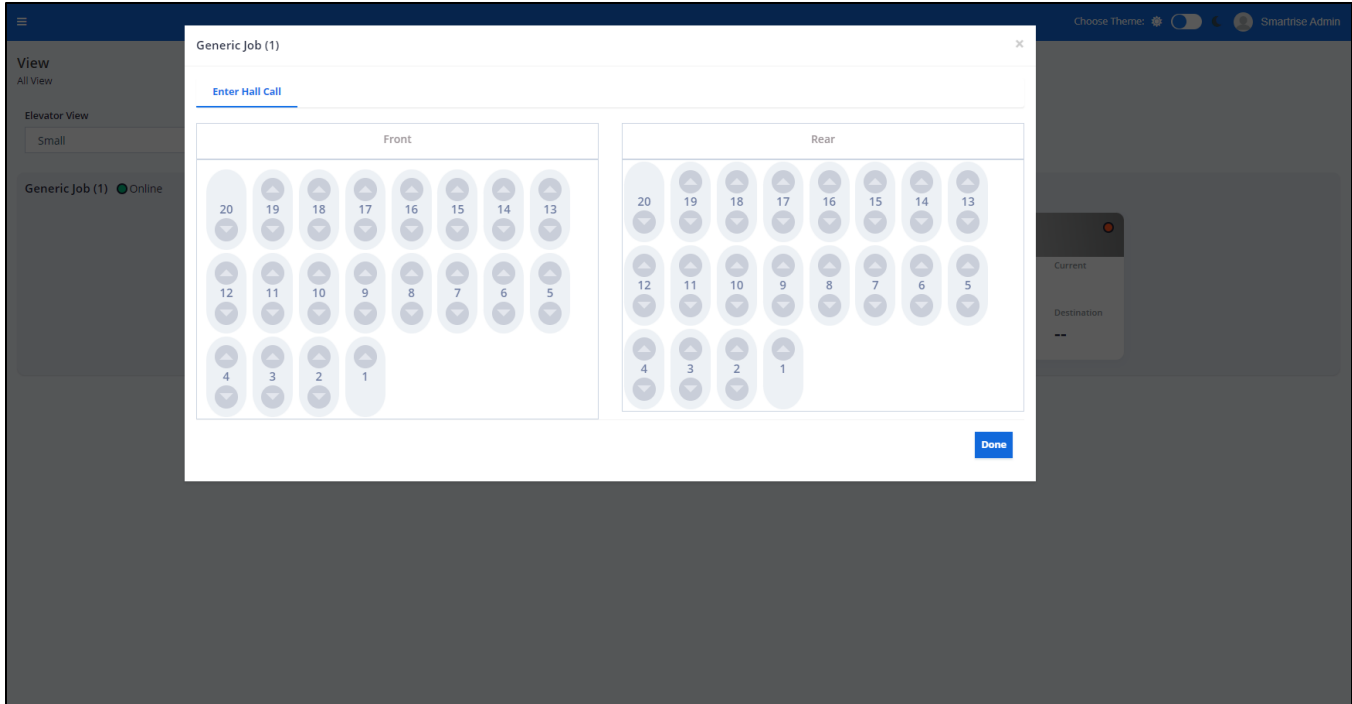


Figure 11: Enter Hall Call – LM

6.2 Car Model – LM

The Car Model consists of the Car Name, Status, Current Floor, Destination Floor, Door State, Car Call Indicators, and a Direction Arrow Indicator. To perform a car call using the car call model, click on the car model.

Enter Car Call consists of two sections:

- Front
- Rear

NOTE: If the Car does not have a front or rear door for certain floors, the floor will be omitted from the display in the Front or Rear section. The user can perform a car call by clicking on a desired floor and tracking the car’s behavior.

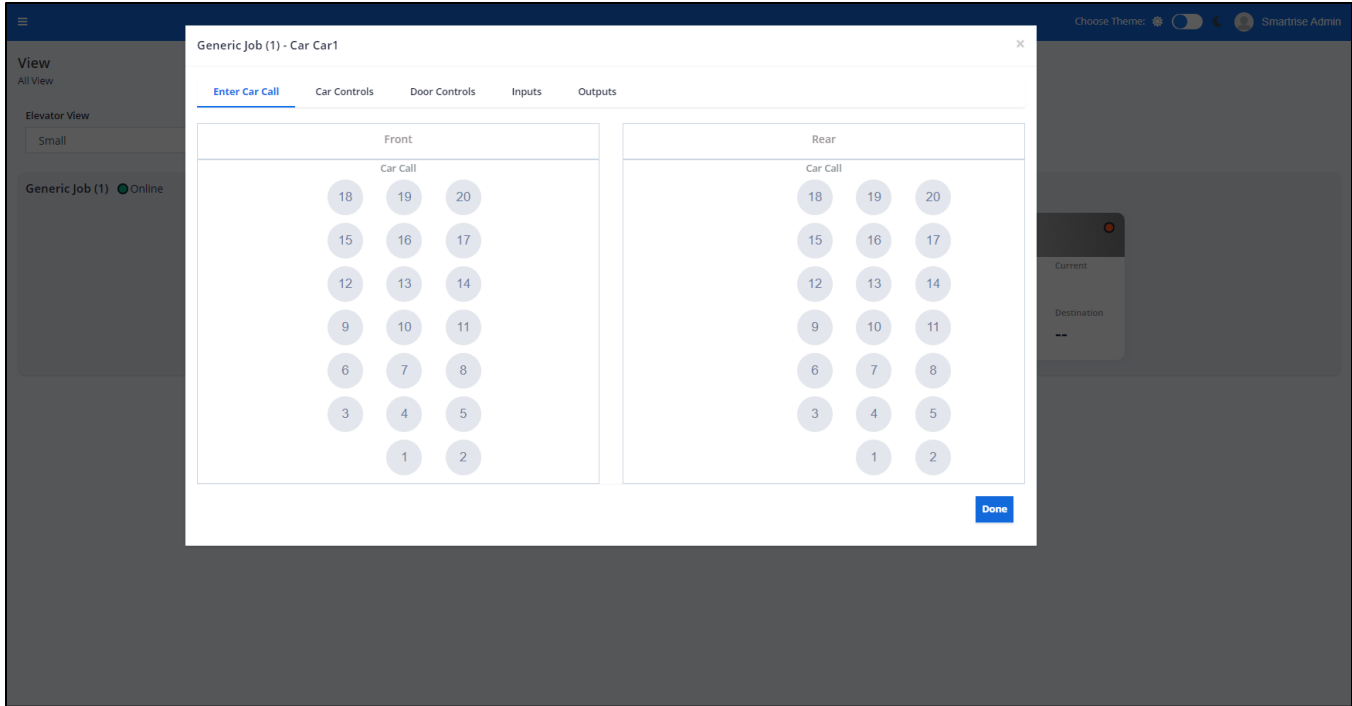


Figure 12: Enter Car Call – LM

Car Controls consists of two sections:

- **Section 1:** informs the user about the Car Number, Status (color-coded), Current Floor, Car Speed, and Door State.
- **Section 2:** includes a set of car controls lined with the Turn On switch.

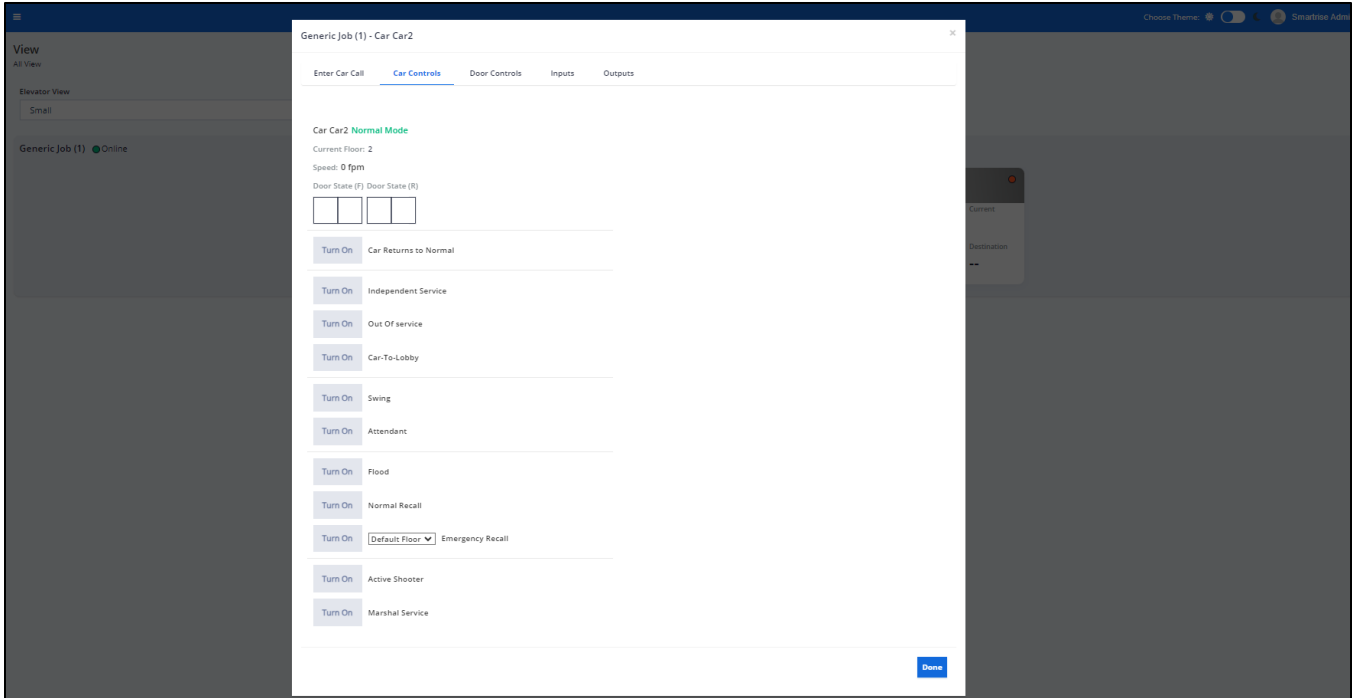


Figure 13: Car Controls – LM

Door controls consists of two sections:

- **Section 1:** informs the user about the Car Number, Status (color-coded), Current Floor, Car Speed, and Door State.
- **Section 2:** includes a set of door controls with open and close switches.

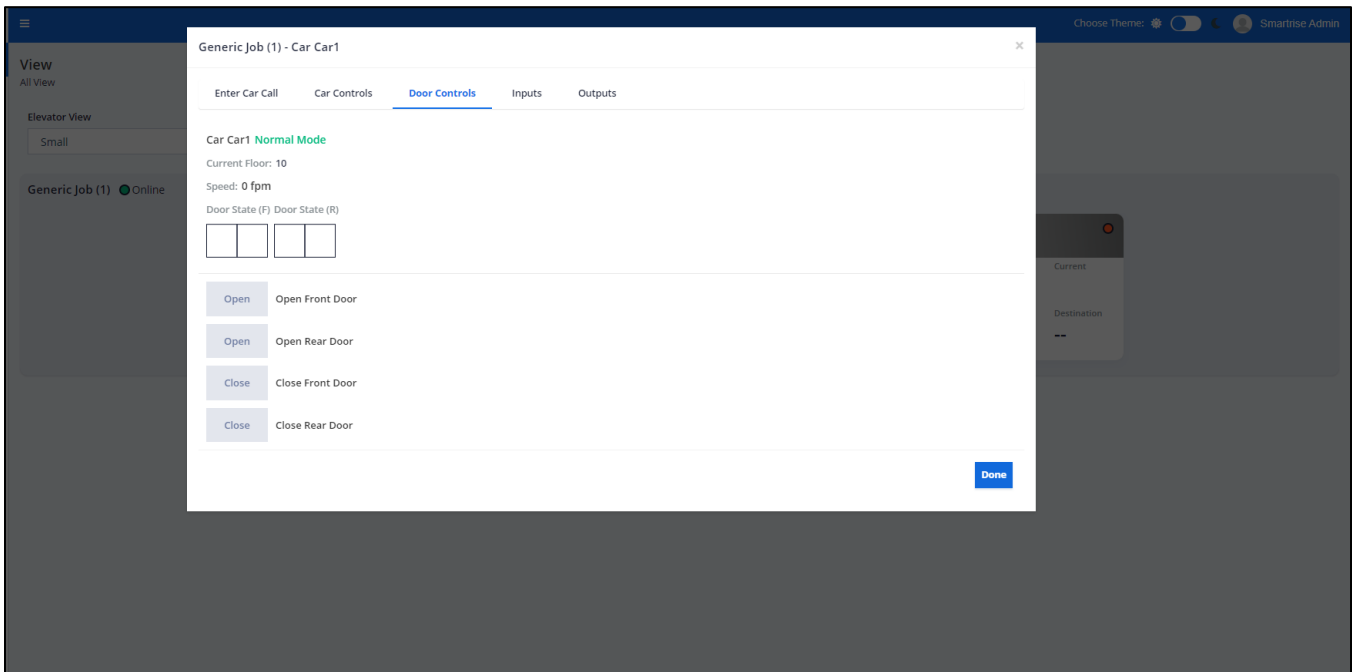


Figure 14: Door Controls – LM

Inputs:

The Inputs tab allows the user to keep track of the current states of the desired inputs.

- **Green State:** Input is active
- **Red State:** Input is inactive

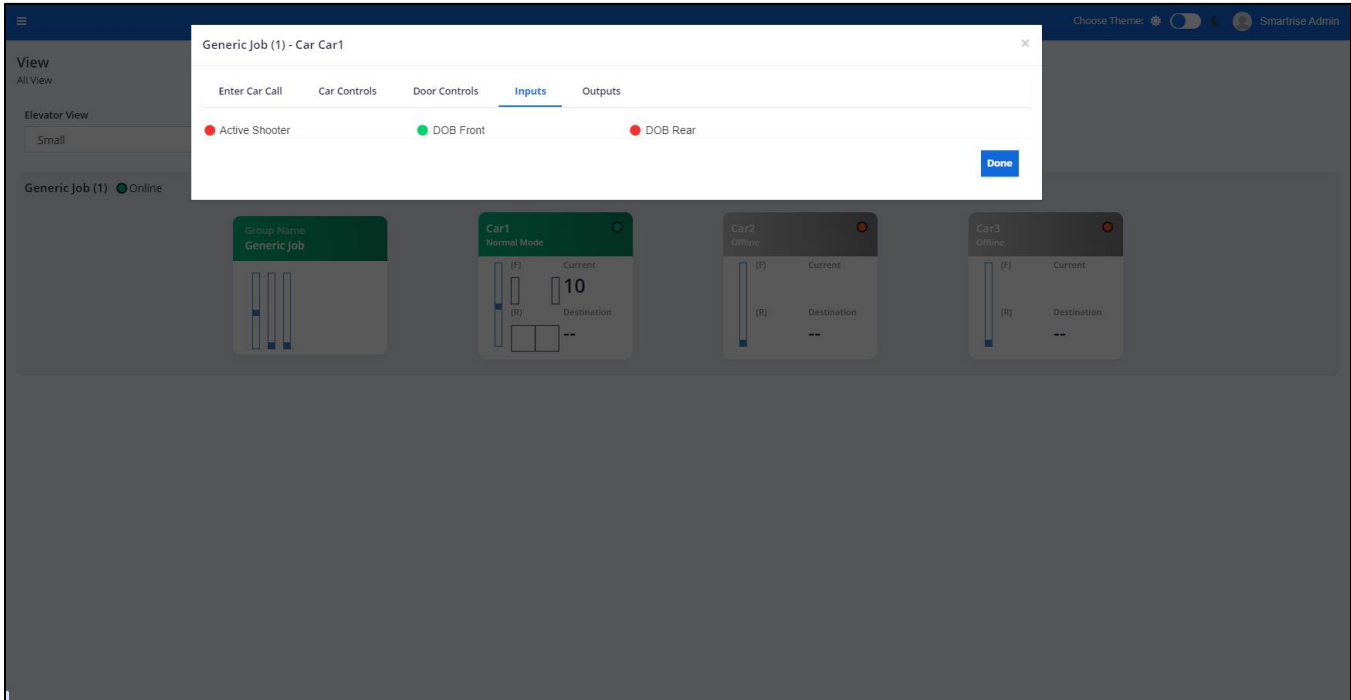


Figure 15: Inputs – LM

Outputs:

The Outputs tab allows the user to keep track of the current states of the desired outputs.

- **Green State:** Input is active
- **Red State:** Input is inactive

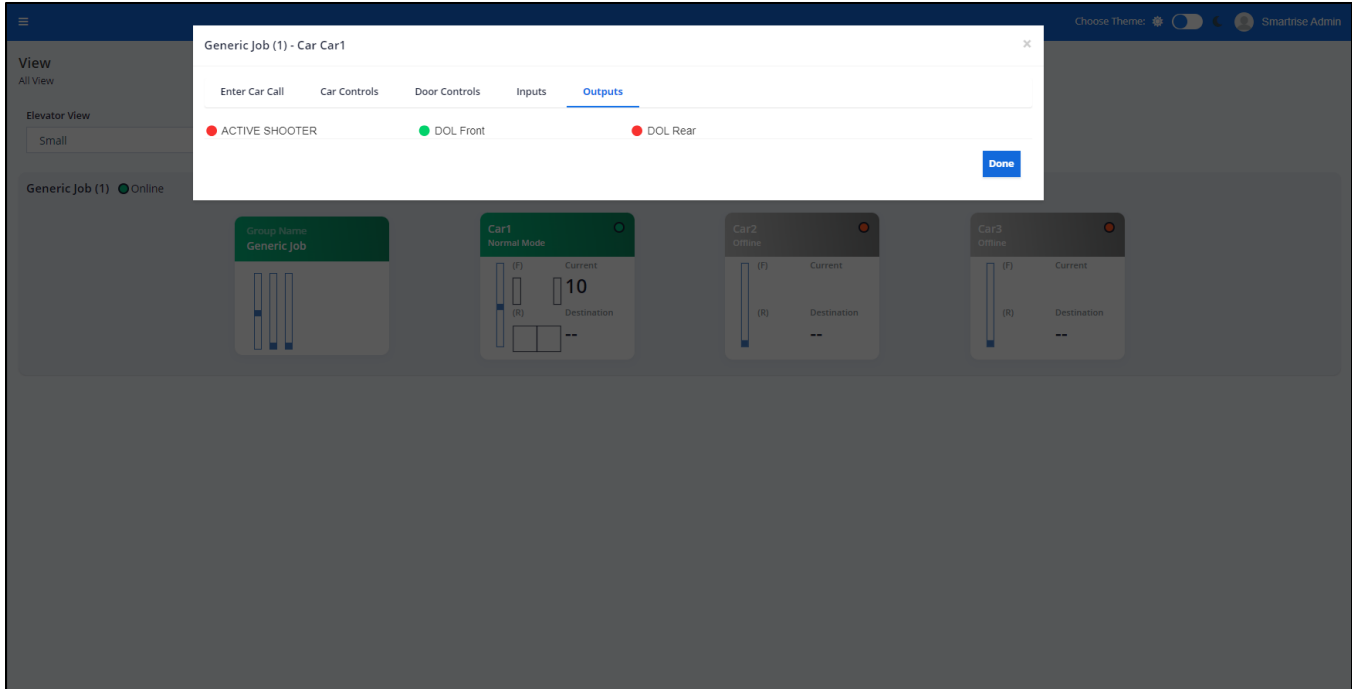


Figure 16: Outputs – LM

7 Recent Faults List

In the LM application, the Recent Faults Module shows a list of faults for a selected car, per group. To view a list of faults for a car, click on the Car Number tab.

Records can be filtered and searched by:

- Fault Number
- Fault Name
- Description
- Solution
- Date & Time

The table below lists the main components for Faults.

Table 2: Main Components for Faults

Components	Position	Function
Search Bar	Top-Right	Browse through the faults of a selected car
Entries Drop-Down	Bottom-Left	Customize the listing display by adjusting the number of entries shown per page
Pagination Buttons	Bottom-Right	Seamlessly navigate through the listing
Clear All Faults	Top of Search Bar	Delete all fault records for all groups and all cars

Figure 17: Recent Faults List – LM

7.1 Fault Details

To view fault details, click on the View button under the Actions column. A pop-up window displays providing a one-sentence description of the fault as well as a solution for resolving it. Click on Done or [X] to close the pop-up.

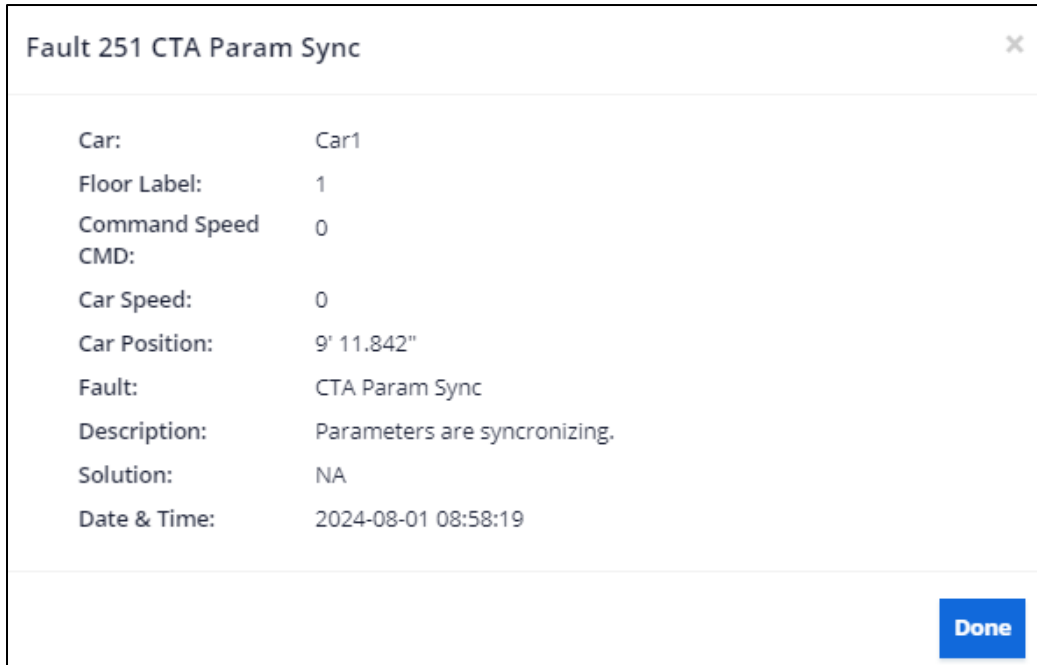


Figure 18: Fault and Traction Loss Pop-up

7.2 Fault Reports

From the Recent Faults List, click on the Go Directly to Faults/Alarms Reports to access all recent faults. The Report Type is set by default to Faults/ Alarms History, which lists both faults and alarms.

Date & Time	Car	Fault	Fault Name	Floor Label	Car Speed	Car Position
2024-08-01 08:58:19	Car1	251	CTA Param Sync	1	0	9' 11.842"
2024-08-01 08:58:19	Car1	252	CTB Param Sync	1	0	9' 11.842"
2024-08-01 08:58:19	Car1	901	COPB Param Sync	1	0	9' 11.842"
2024-08-01 08:26:43	Car2	75	Flood OOS	1	0	0' 0.00"
2024-08-01 08:24:25	Car2	75	Flood OOS	1	0	0' 0.00"
2024-08-01 08:21:29	Car2	912	OOS Keyswitch	1	0	0' 0.00"
2024-08-01 08:21:26	Car2	252	CTB Param Sync	1	0	0' 0.00"
2024-08-01 08:21:26	Car2	901	COPB Param Sync	1	0	0' 0.00"
2024-08-01 08:21:25	Car2	250	MRB Param Sync	1	0	0' 0.00"
2024-08-01 08:21:25	Car2	251	CTA Param Sync	1	0	0' 0.00"

Figure 19: Reports - Faults History

For a description of all possible faults within the system, select Faults/Alarms Definition from the Report Type drop-down list and click View Report to view a list of all faults. Faults are sorted by Fault Number by default.

Fault No.	Fault Name	Actions
0	No Fault	
1	Governor	
2	Governor (L)	
3	EB1 Drop	
4	EB1 Drop (L)	
5	Unintended Move	
6	Unintended Move (L)	
7	Traction Loss	
8	Traction Loss (L)	
9	Speed Dev	

Figure 20: Reports – Faults Definition

To view Fault Details, click on the View button under the Actions column for that fault. A pop-up window displays providing a general fault summary. Click on Done or [X] to close the pop-up.

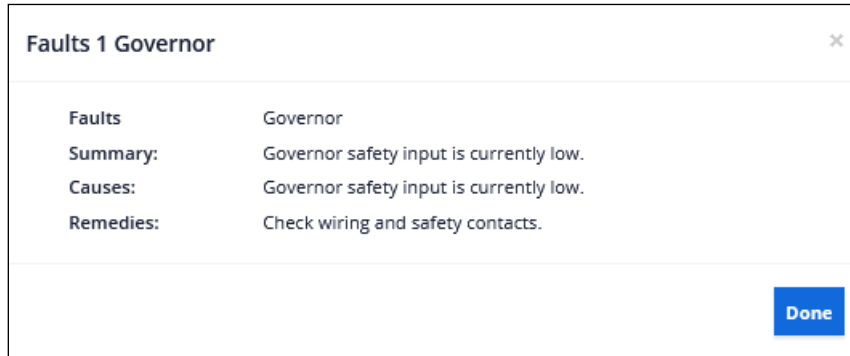


Figure 21: Reports – Fault Details Pop-up

A track record of all occurred faults are likewise recorded by the system. To export the report as a PDF, click the Export button on the Reports screen.

Faults Definitions

Fault No.	Fault Name
0	No Fault
1	Governor
2	Governor (L)
3	EB1 Drop
4	EB1 Drop (L)
5	Unintended Move
6	Unintended Move (L)
7	Traction Loss
8	Traction Loss (L)
9	Speed Dev
10	IC Stop Sw
11	Redun. LRB
12	Redun. LRM
13	Redun. LRT
14	Redun. LFB
15	Redun. LFM
16	Redun. LFT
17	Redun. ATU
18	Redun. ATD
19	Redun. ABU
20	Redun. ABD
21	Redun. Car Byp
22	Redun. HA Byp
23	Redun. MM
24	Redun. SFM
25	Redun. SFH
26	Redun. PIT
27	Redun. IP Insp
28	Redun. MR Insp
29	Redun. IL Insp
30	Redun. C EB2
31	Redun. C SFM
32	Redun. M EB2
33	Redun. M SFM
34	Redun. M EB3
35	Redun. M EB1
36	Redun. M SFP
37	Redun. C EB3
38	Redun. C EB1
39	Redun. C SFP
40	Redun. GSWR
41	Redun. GSWF
42	Redun. CT Insp
43	Redun. CT Stop Sw
44	Redun. Esc Hatch

Figure 22: Faults Definition – Report

Faults History

Selected Group: Generic Job (1)
 Date Range: 08/01/2024 12:00 AM - 08/01/2024 11:59 PM
 Selected Car: All Cars

Date & Time	Car	Fault	Fault Name	Floor Label	Car Speed	Car Position
2024-08-01 08:58:19	Car1	251	CTA Param Sync	1	0	9' 11.842"
2024-08-01 08:58:19	Car1	252	CTB Param Sync	1	0	9' 11.842"
2024-08-01 08:58:19	Car1	901	COPB Param Sync	1	0	9' 11.842"
2024-08-01 08:26:43	Car2	75	Flood OOS	1	0	0' 0.00"
2024-08-01 08:24:25	Car2	75	Flood OOS	1	0	0' 0.00"
2024-08-01 08:21:29	Car2	912	OOS Keyswitch	1	0	0' 0.00"
2024-08-01 08:21:26	Car2	252	CTB Param Sync	1	0	0' 0.00"
2024-08-01 08:21:26	Car2	901	COPB Param Sync	1	0	0' 0.00"
2024-08-01 08:21:25	Car2	250	MRB Param Sync	1	0	0' 0.00"
2024-08-01 08:21:25	Car2	251	CTA Param Sync	1	0	0' 0.00"
2024-08-01 08:21:25	Car2	900	COPA Param Sync	1	0	0' 0.00"

Figure 23: Faults History - Report

8 Recent Alarms

In the LM application, the Recent Alarms Module shows a list of alarms for a selected car, per group. To view a list of alarms for a car, click on the Car Number tab.

Records can be filtered and searched by:

- Alarm Number
- Alarm Name
- Description
- Solution
- Date & Time

The table below lists the main components for Alarms.

Table 3: Main Components for Alarms

Components	Position	Function
Search Bar	Top-Right	Browse through the alarms of a selected car
Entries Drop-Down	Bottom-Left	Customize the listing display by adjusting the number of entries shown per page
Pagination Buttons	Bottom-Right	Seamlessly navigate through the listing
Clear All Alarms	Top of Search Bar	Delete all alarm records for all groups and all cars

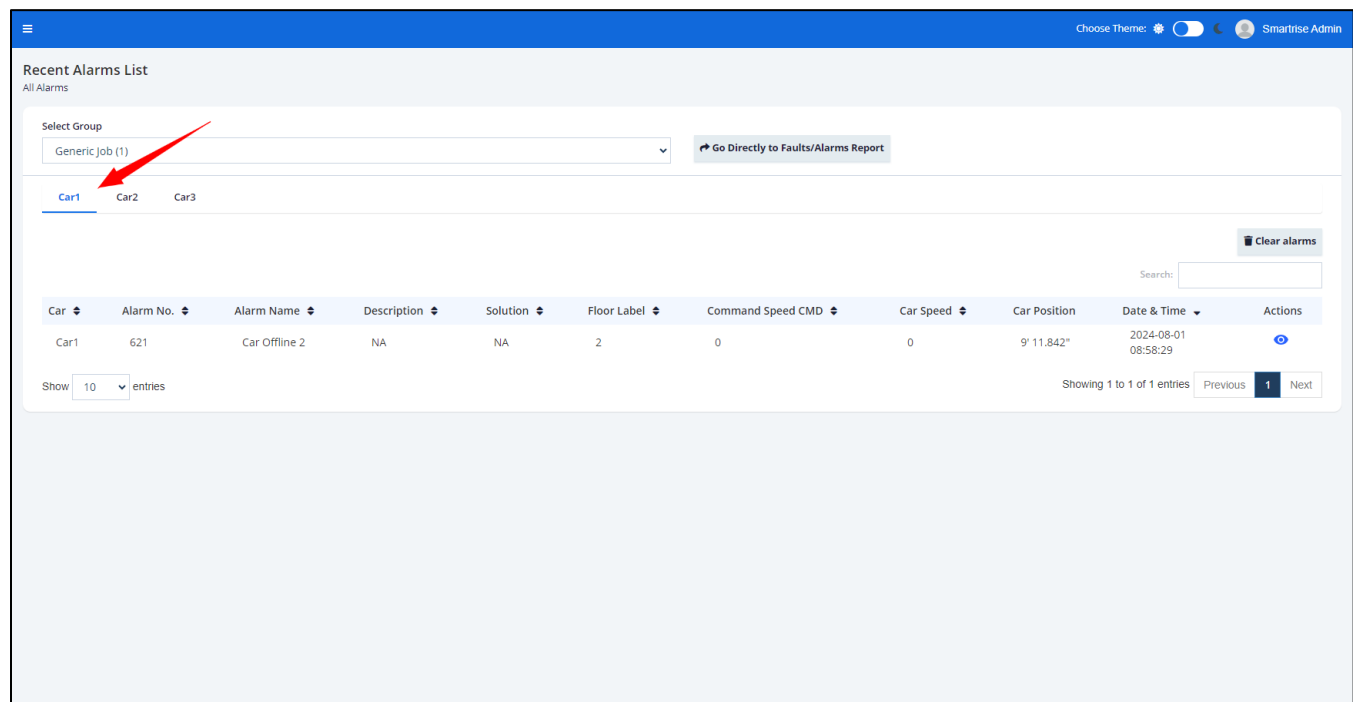


Figure 24: Recent Alarms Module – LM

8.1 Alarm Details

To view alarm details, click on the View button under the Actions column in the Recent Alarms Listing table. A pop-up window displays a one-sentence description of the alarm as well as a solution, if applicable, for a resolution. Click on Done or [X] to close the pop-up.

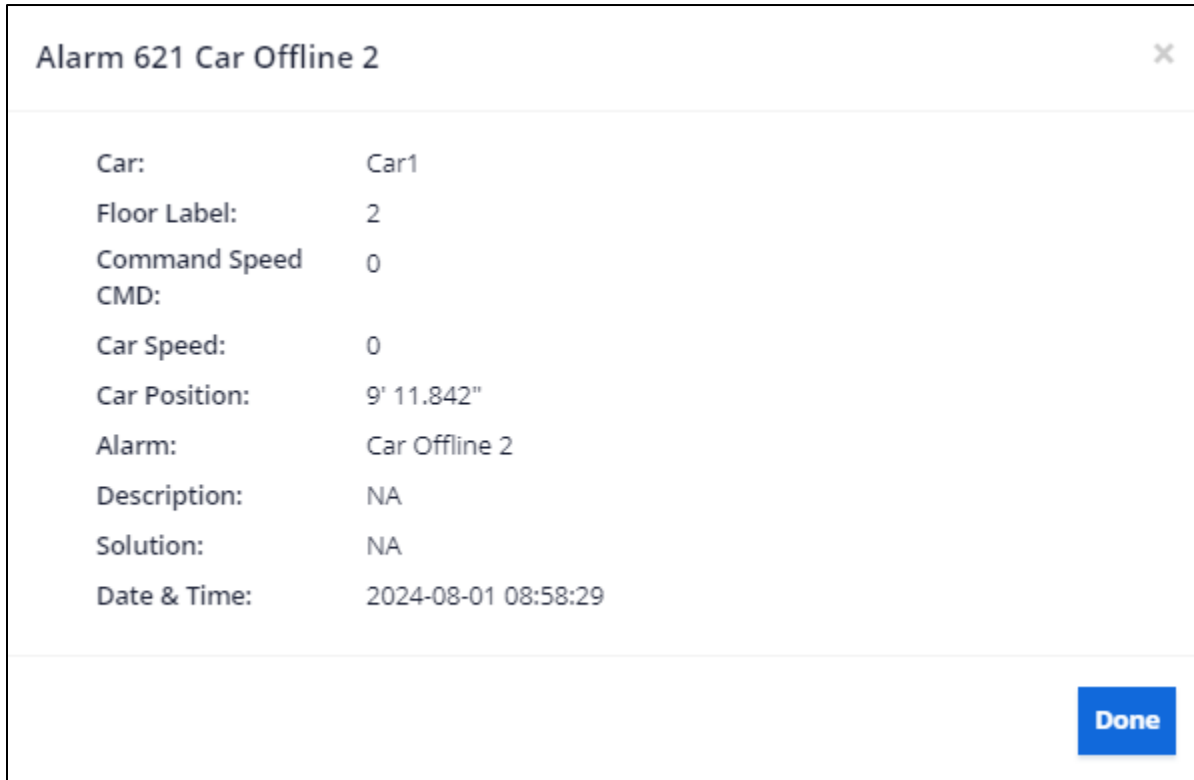


Figure 25: Alarm Details Pop-up

8.2 Alarm Reports

A track record of all occurred alarms are likewise recorded by the system. Select Faults/Alarms History from the Record Type drop-down list and filter by Type (= Alarms), Date Range, and Cars. The report generated displays the alarms that have occurred over a selected time-period for a designated car(s).

Reports

Group: Generic Job (1) | Report Type: Faults/Alarms history

Filter by: Type: Alarms | Date Range: 08/01/2024 12:00 AM - 08/01/2024 11:59 PM | Cars: All Cars

Select Floor: Select floor | Clear | Apply

Alarm History

Date & Time	Car	Alarm	Alarm Name	Floor Label	Car Speed	Car Position
2024-08-01 08:58:29	Car1	621	Car Offline 2	2	0	9' 11.842"
2024-08-01 08:26:42	Car2	129	Flood Switch	1	0	0' 0.00"
2024-08-01 08:24:22	Car2	129	Flood Switch	1	0	0' 0.00"
2024-08-01 06:40:25	Car2	1447	Shield COM RPi	1	0	0' 0.00"
2024-08-01 04:33:30	Car2	1447	Shield COM RPi	1	0	0' 0.00"

Show 10 entries | Showing 1 to 5 of 5 entries | Previous 1 Next

Figure 26: Reports – Alarm History

To export the report as a PDF, click the Export button on the Reports screen.

Alarms History

Selected Group: Generic Job (1)
 Date Range: 08/01/2024 12:00 AM - 08/01/2024 11:59 PM
 Selected Car: All Cars

Date & Time	Car	Alarm	Alarm Name	Floor Label	Car Speed	Car Position
2024-08-01 08:58:29	Car1	621	Car Offline 2	2	0	9' 11.842"
2024-08-01 08:26:42	Car2	129	Flood Switch	1	0	0' 0.00"
2024-08-01 08:24:22	Car2	129	Flood Switch	1	0	0' 0.00"
2024-08-01 06:40:25	Car2	1447	Shield COM RPi	1	0	0' 0.00"
2024-08-01 04:33:30	Car2	1447	Shield COM RPi	1	0	0' 0.00"

Figure 27: Alarm History - Report

The Reports Module shows a description of all possible alarms within the system. To view the list of alarms, select Faults/Alarms Definition from the Report Type drop-down list. Then from the Filter by drop-down list select Alarms.

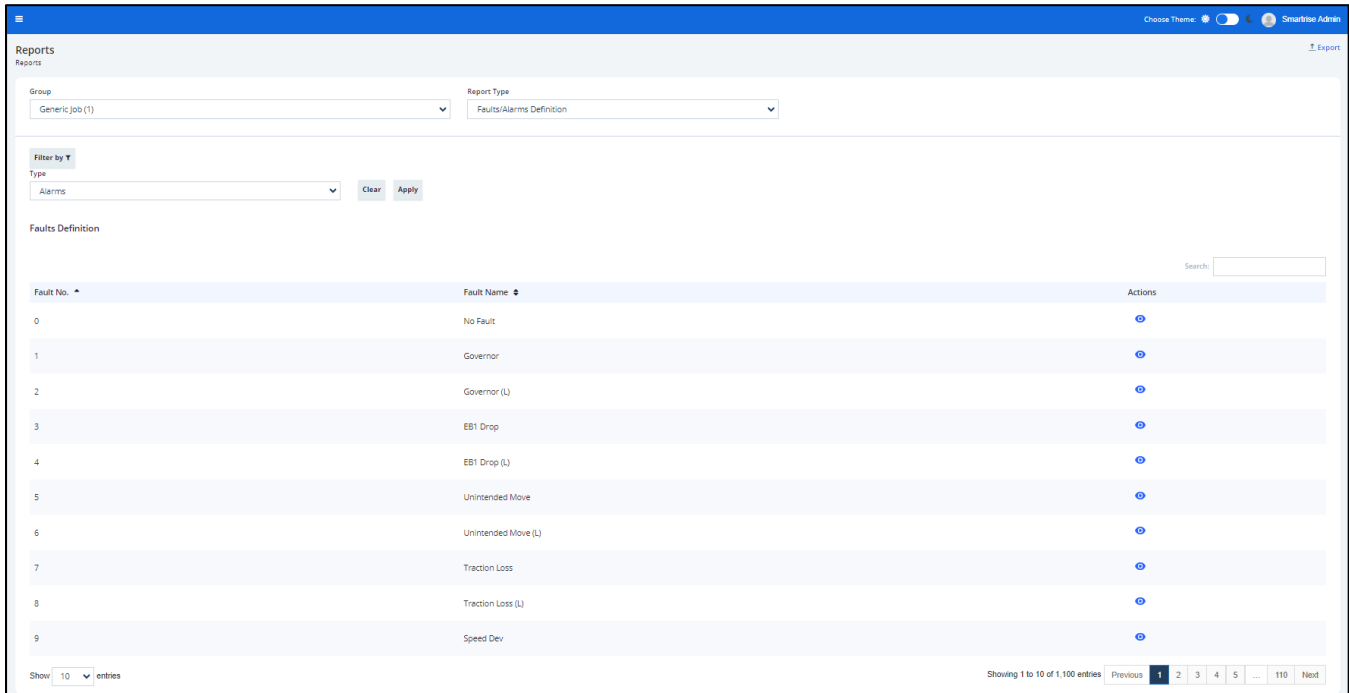


Figure 28: Reports – Alarm Definition

To view Alarm Details, click on the View button under the Actions column for that alarm. A pop-up window displays providing a general alarm summary. Click on Done or [X] to close the pop-up.

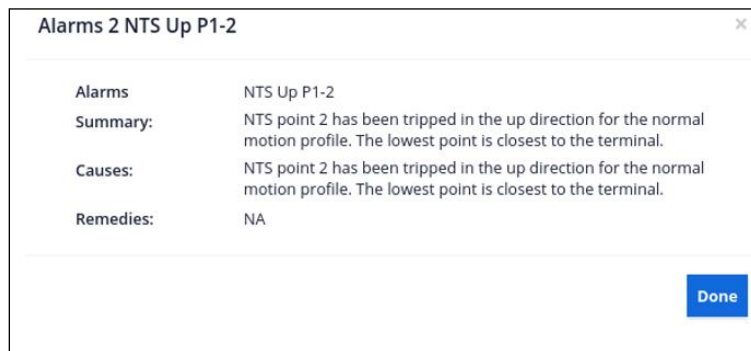


Figure 29: Reports – Alarm Details

9 Reports

The Reports Module allows for selecting a type of report to view.

The table below lists the reports that can be generated with their corresponding filters.

Table 4: Reports Generated

Report Name	Filter
Car Calls by Floor	Filtered by Date and Time range
Car Calls by Time of Day	Filtered by Date range
Car Use	Filtered by Date range and Cars
Door Times	Filtered by Date range and Floors
Faults/Alarms Definition	Filtered by Record Type
Faults/Alarms History	Filtered by Record Type, Date and Time range, and Cars. Records can be searched by the details available.
Floor to Floor Times	Filtered by Date range and Floors
Hall Calls by Floor	Filtered by Date and Time range
Hall Calls by Time of Day	Filtered by Date range
Out of Service List	Filtered by Date and Time range and Cars
In-Service Overview	Filtered by Date range
Program Events	Filtered by Date and Time range and Event Type
Wait Times – Average by Floor	Filtered by Date and Time range
Wait Times – Average by time of day	Filtered by Date range
Wait Times – Distribution by Wait Time	Filtered by Date and Time range
Wait Times – Distribution by Time of Day for Down Calls	Filtered by Date range
Wait times – Distribution by Time of day for Up Calls	Filtered by Date range
Wait Times – Longest (max)	Filtered by Date and Time range. Records can be searched and sorted by the details available.

10 Car Calls

The Car Calls Module provides a simulation of a car call - for all online cars.

10.1 Enter Car Calls

Only the floors that are shown in grey are available for car calls. In the LM application, to make a car call, click on an online car from the Car Number tab > Enter Car Calls > Select Floor Number [that is not secured/locked]. Once selected, the button's color changes to a solid blue.

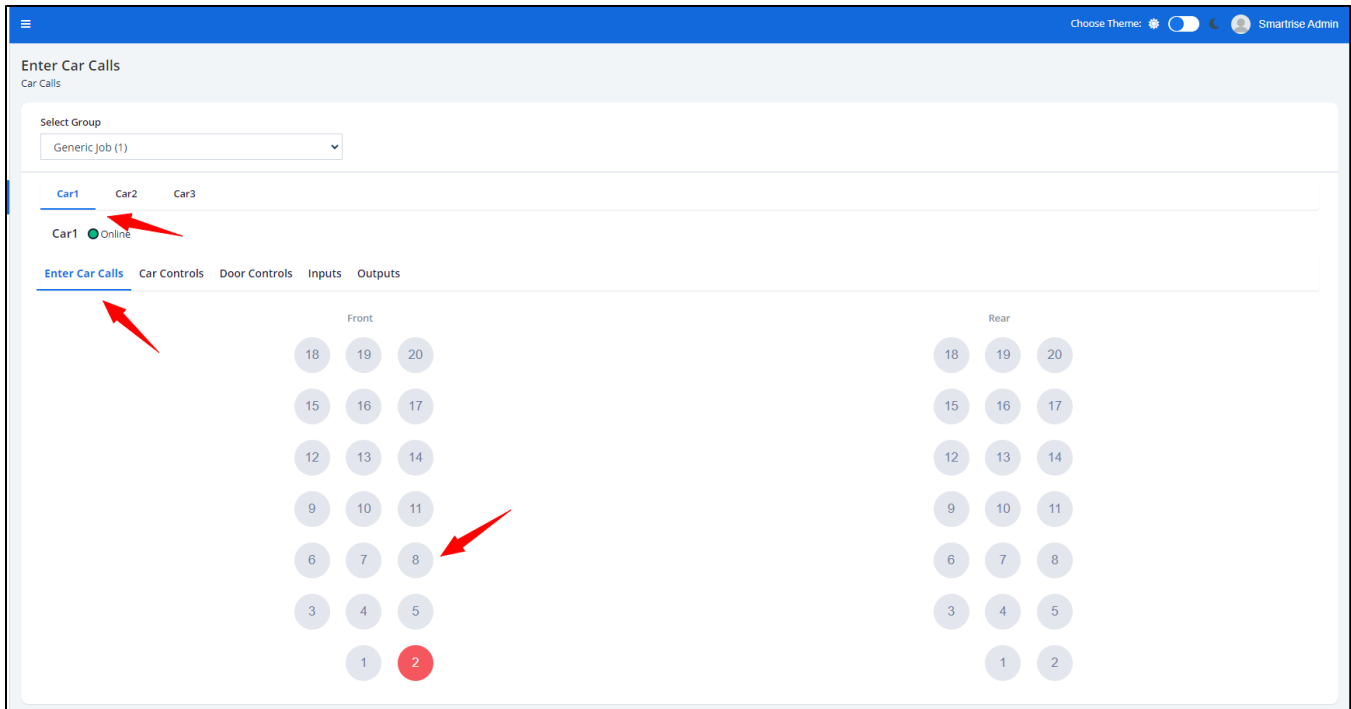


Figure 30: Enter Car Calls – LM

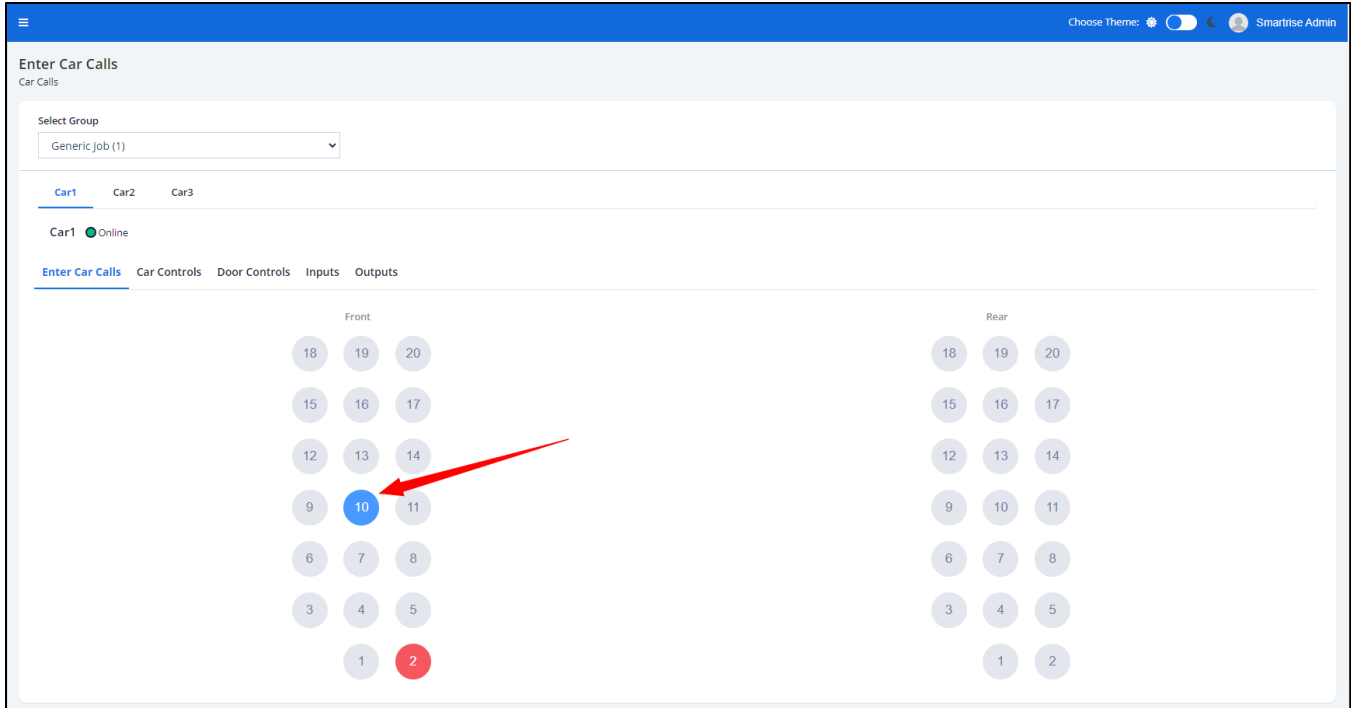


Figure 31: Enter Car Call – Floor Selected – LM

10.2 Car Controls

Car Controls consists of two sections.

- **Section 1:** displays the Car Label, Status (color-coded), Current Floor, Car Speed, and Door State. The Door State can be shown as either open or closed.
- **Section 2:** includes a set of car controls lined with the Turn On switch. To enable or disable a service, click on the Turn On button next to it. If the “Independent Service” control is enabled, the Door State shows as closed.

To turn on or off a service, click on the button next to the service.

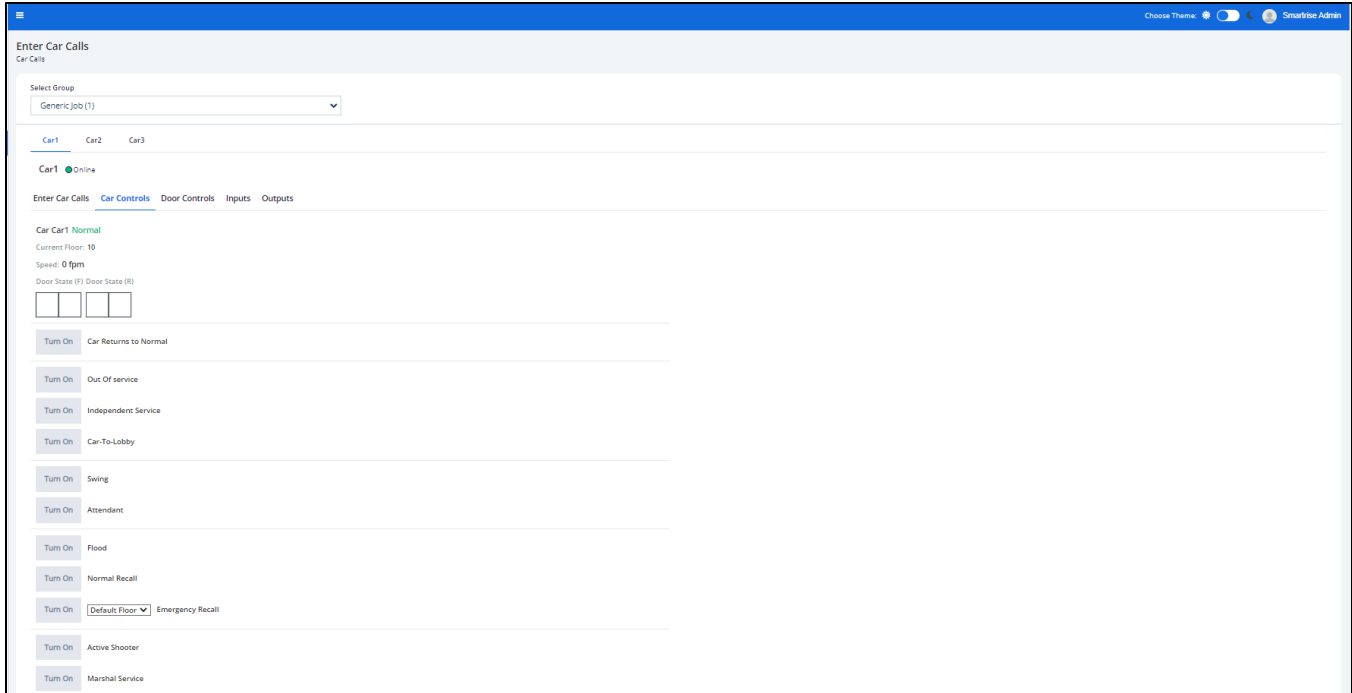


Figure 32: Car Control – LM

Only one type of control can be turned On or Off. The rest of the controls are not available to be selected.

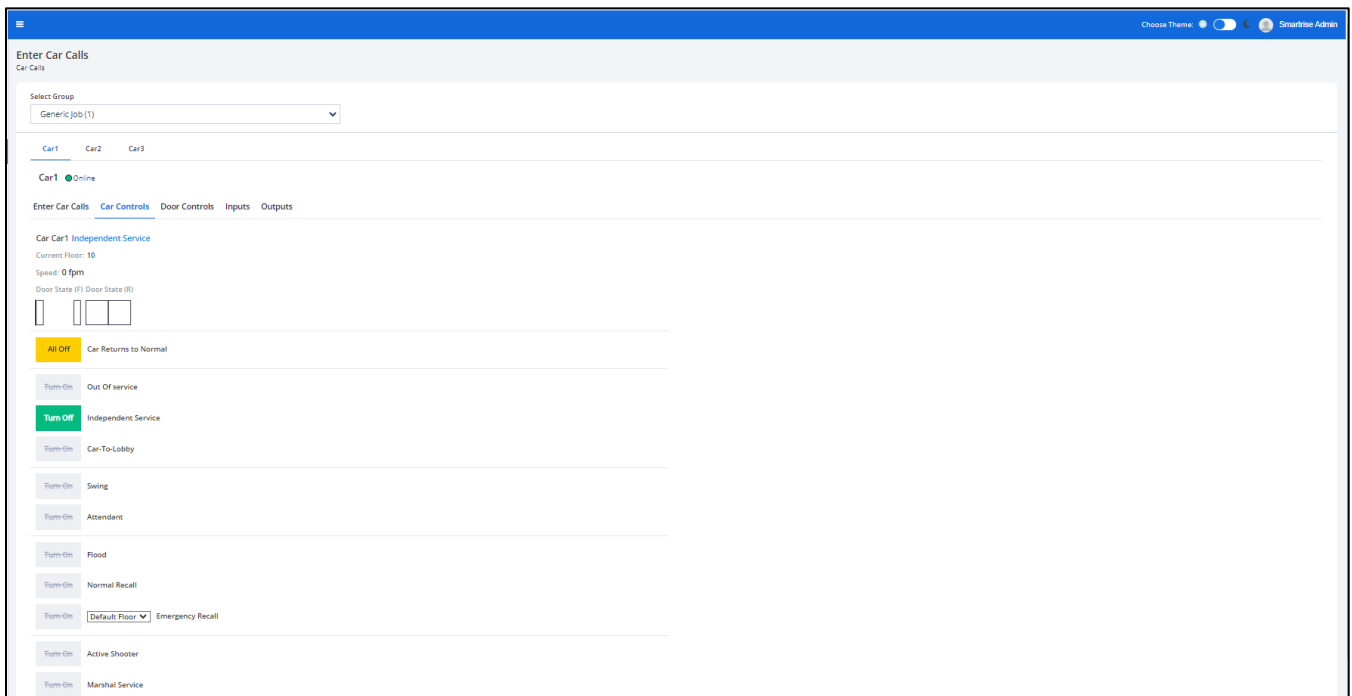


Figure 33: Car Control – Service is Off – LM

10.3 Door Controls

Door Controls consists of two sections:

- **Section 1:** informs the user about the Car Number, Status (color-coded), Current Floor, Car Speed, and Door State.
- **Section 2:** includes a set of door controls with open and close switches.

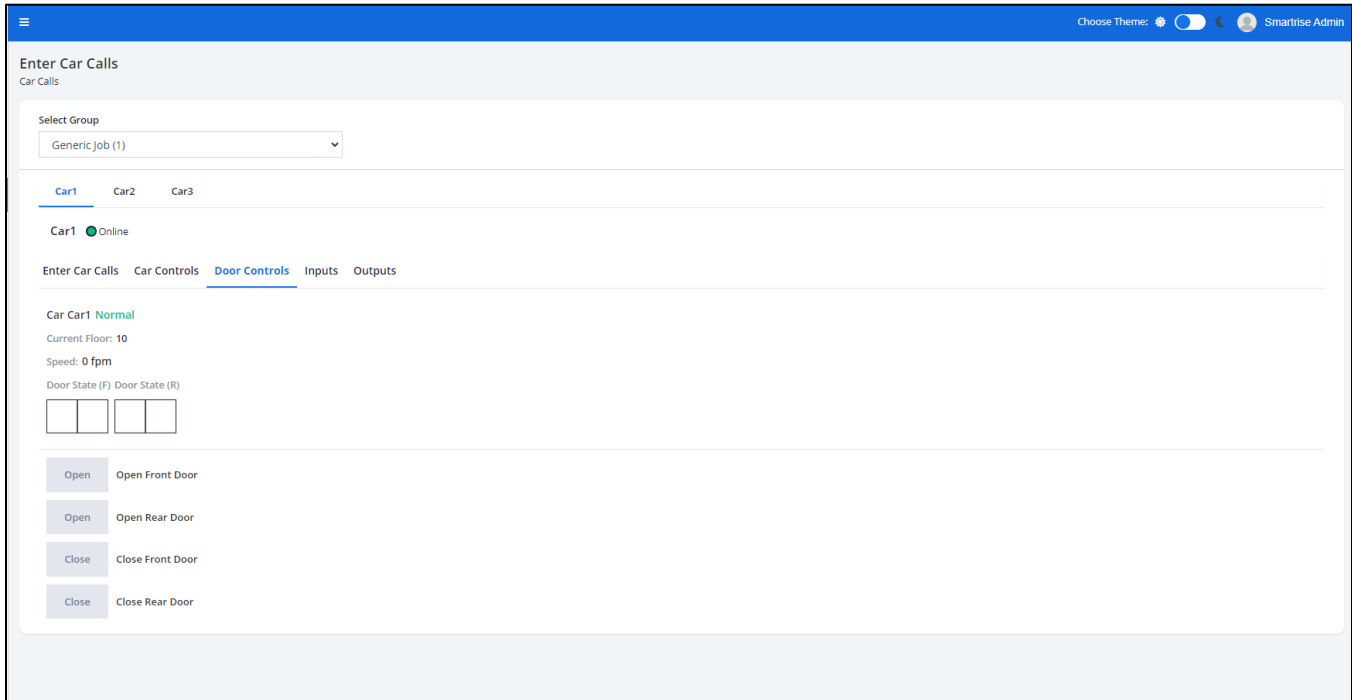


Figure 34: Door Controls – LM

10.4 Inputs

The Inputs tab allows the user to keep track of the current states of the desired inputs.

- **Green State:** Input is active
- **Red State:** Input is inactive

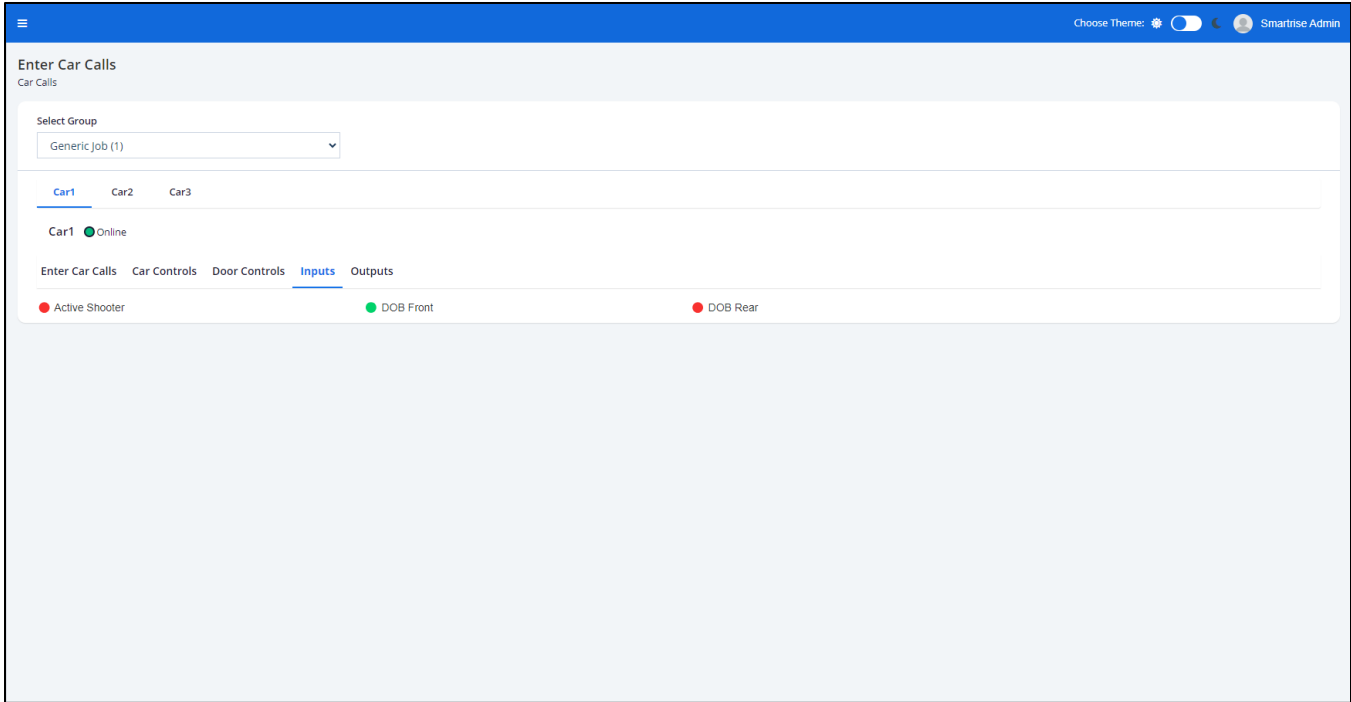


Figure 35: Inputs – LM

10.5 Outputs

The Outputs tab allows the user to keep track of the current states of the desired outputs.

- **Green State:** Input is active
- **Red State:** Input is inactive

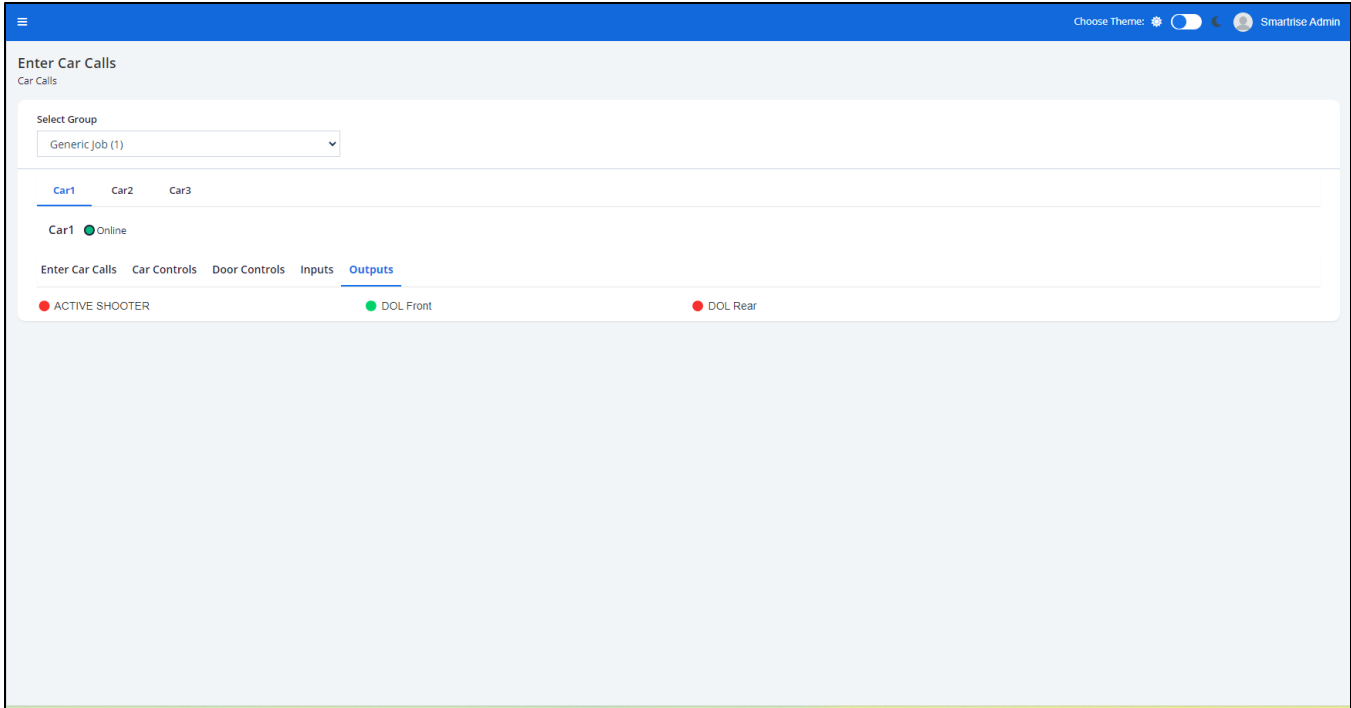


Figure 36: Outputs – LM

11 Hall Calls

The Hall Calls Module allows for simulating a hall call.

In the LM application, select the Group from the drop-down list. Hall calls can be made by clicking on the button that refers to a floor and direction. When the button is clicked, the controller logs the hall call in the designated direction. If there are existing hall calls in the system, the corresponding button that refers to a floor and direction is activated. Buttons are separated in two sections, Front and Rear. If there is no Rear door for the car, only the Front section is displayed.

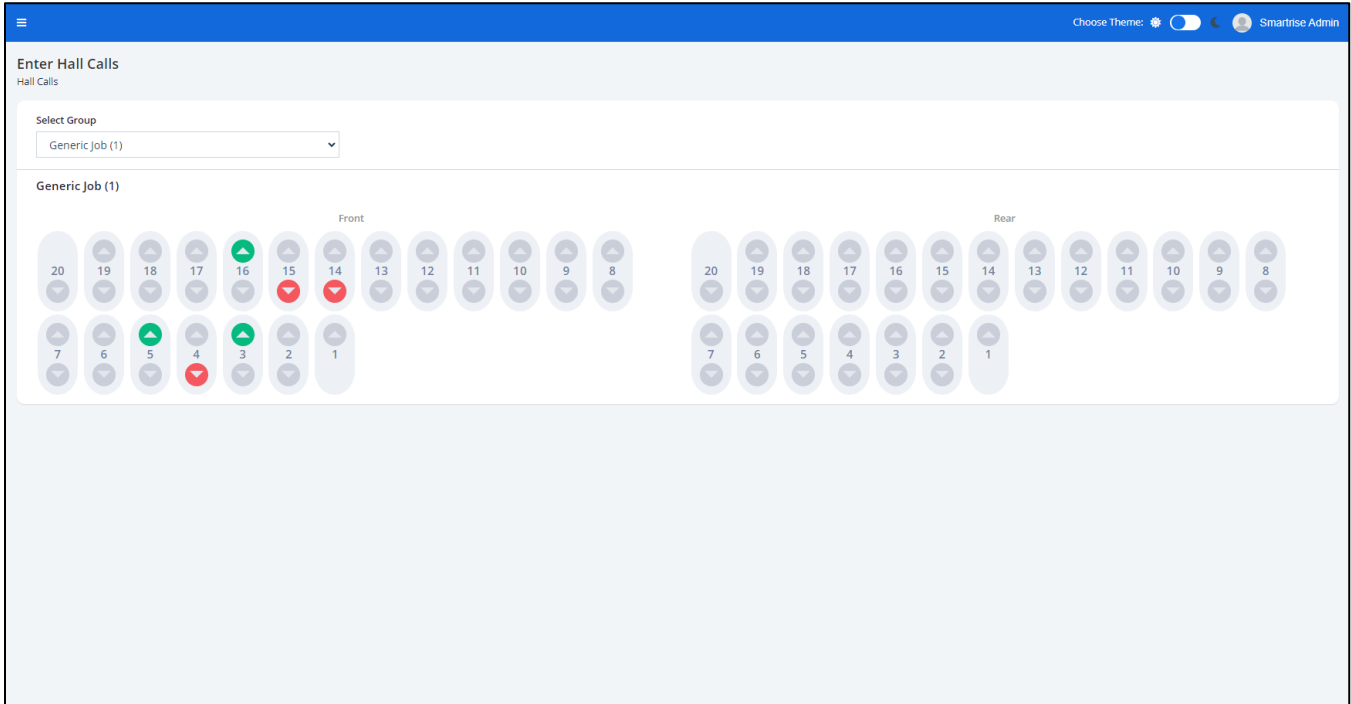


Figure 37: Multiple Hall Calls – LM

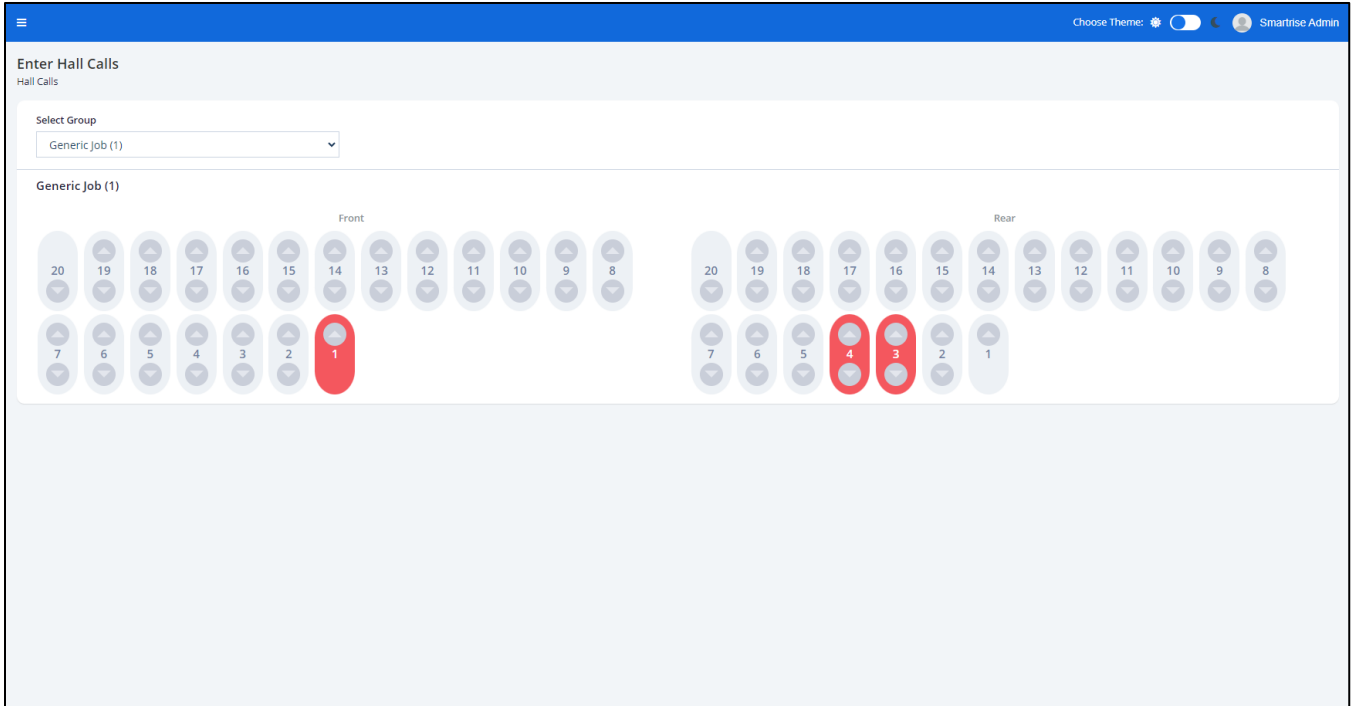


Figure 38: Hall Calls – Secured Floors – LM

12 Car Call Security

To secure/unsecure a floor per car, the user should click on the desired floor/button.

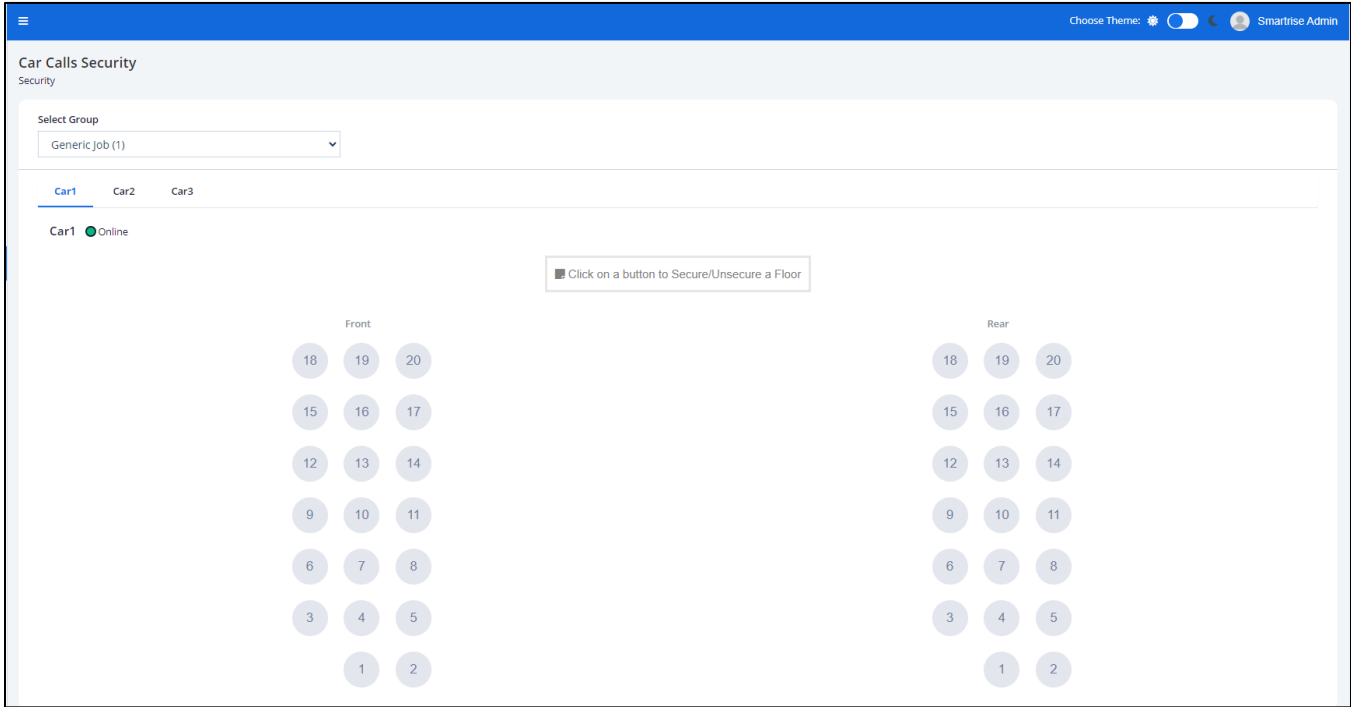


Figure 39: Car Call Security - Secure/Unsecure Floors [part 1 of 2] – LM

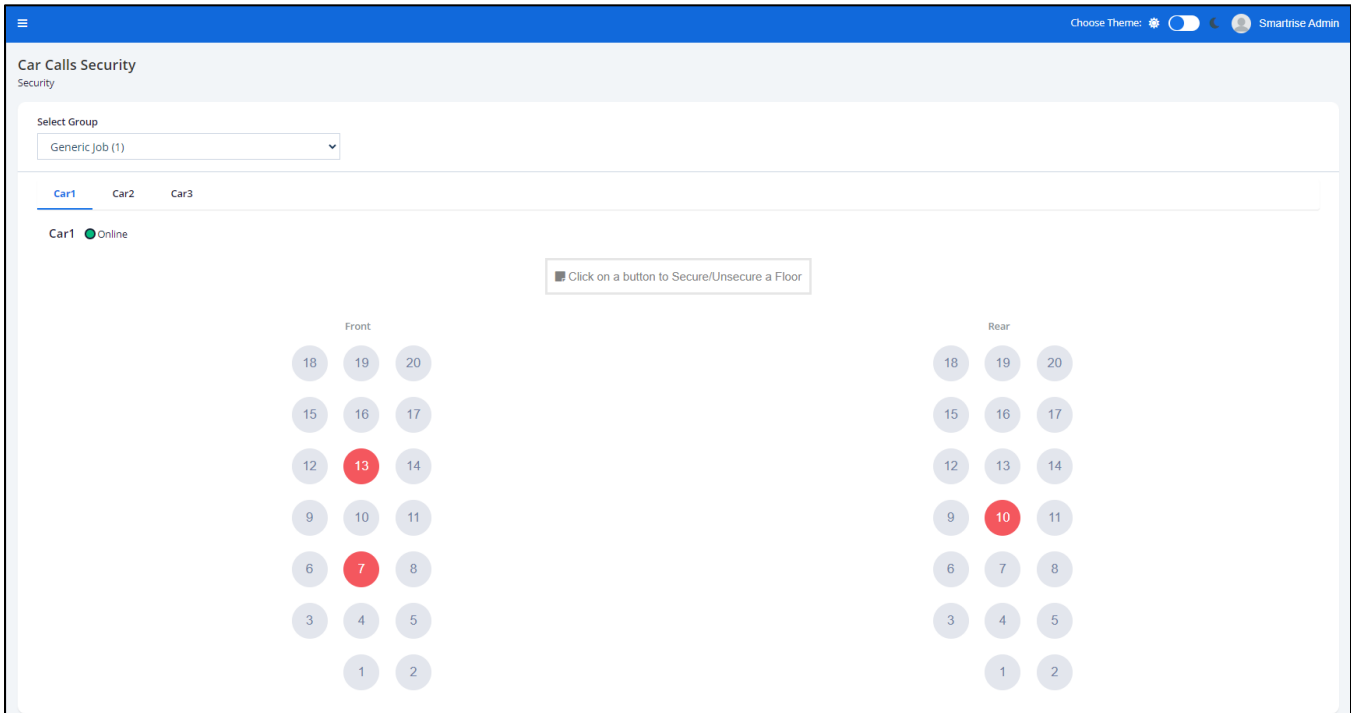


Figure 40: Car Call Security - Secure/Unsecure Floors [part 2 of 2] – LM

13 Hall Call Security

In this section, the user can secure/unsecure all hall floors per group.

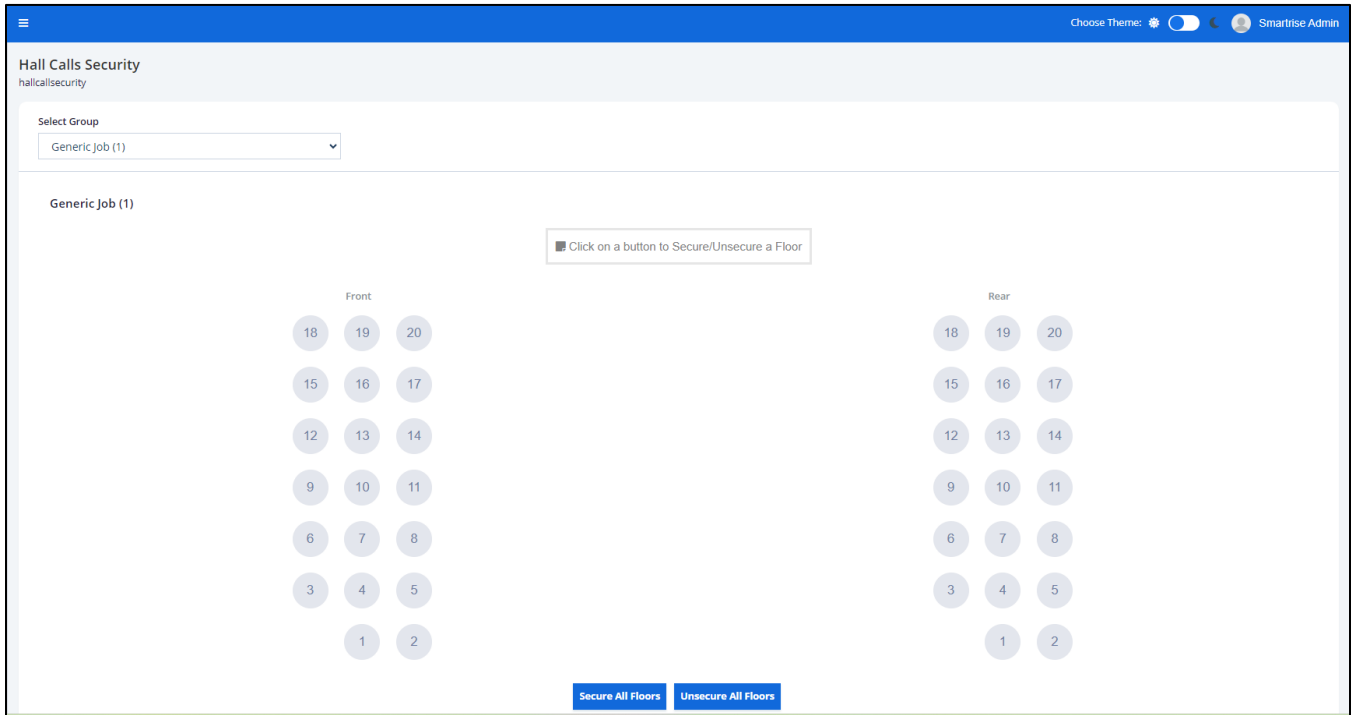


Figure 41: Hall Call Security - Secure/Unsecure all Floors [part 1 of 2] – LM

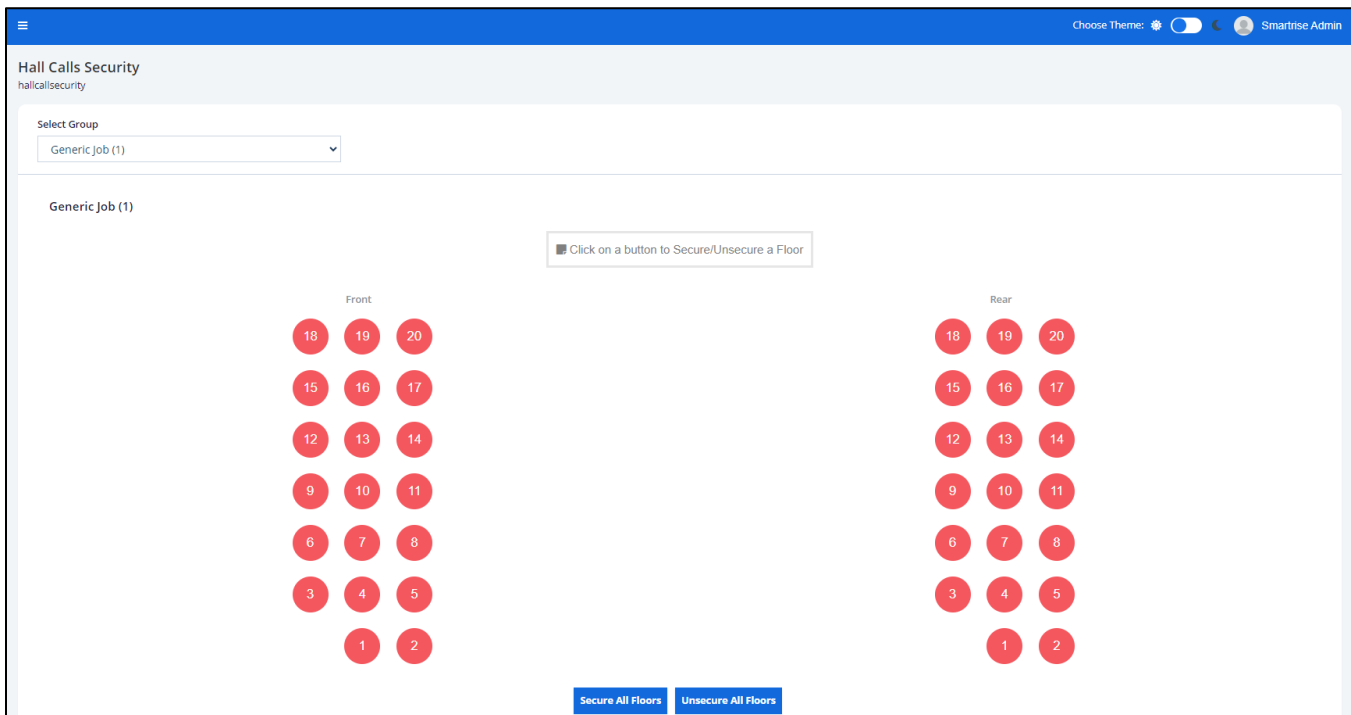


Figure 42: Hall Call Security - Secure/Unsecure all Floors [part 2 of 2] – LM

14 Dynamic Security

Dynamic Security allows the user to secure a door or an entry point. The purpose is to help individuals access cars that are “open” to them. When active for a pre-set period of time, passengers cannot access certain floors/doors/cars depending on the type of security activated.

NOTE: the Rules displayed here are the Rules created from GUI *and* the LM.

See the *C4 & Hydro Evolved GUI Manual* for more information.

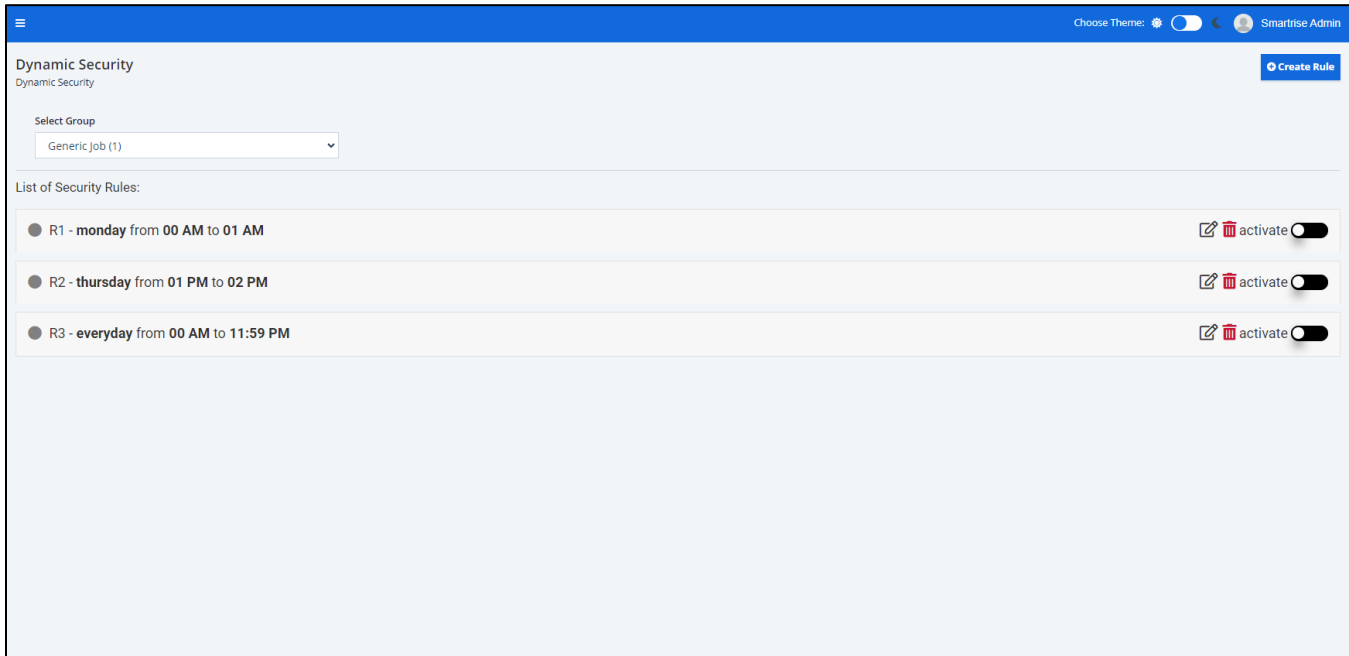


Figure 43: Dynamic Security [part 1 of 3] – LM

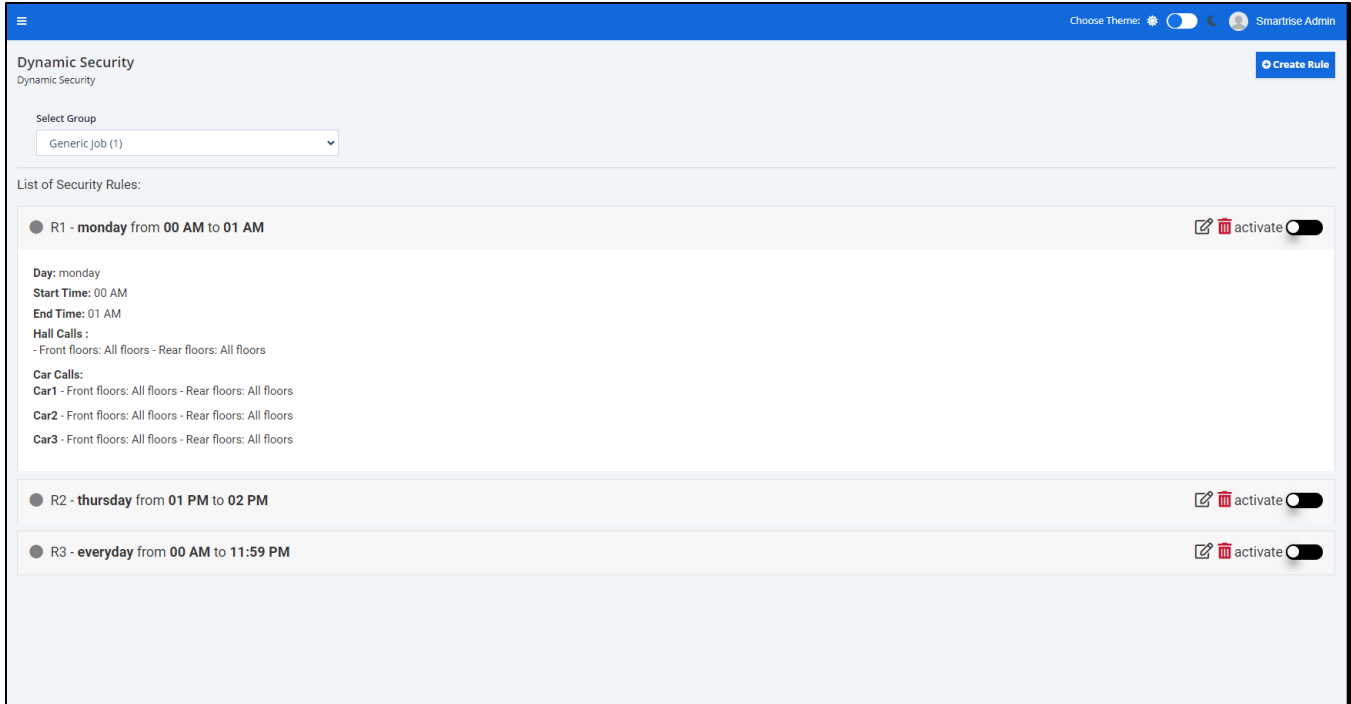


Figure 44: Dynamic Security [part 2 of 3] – LM

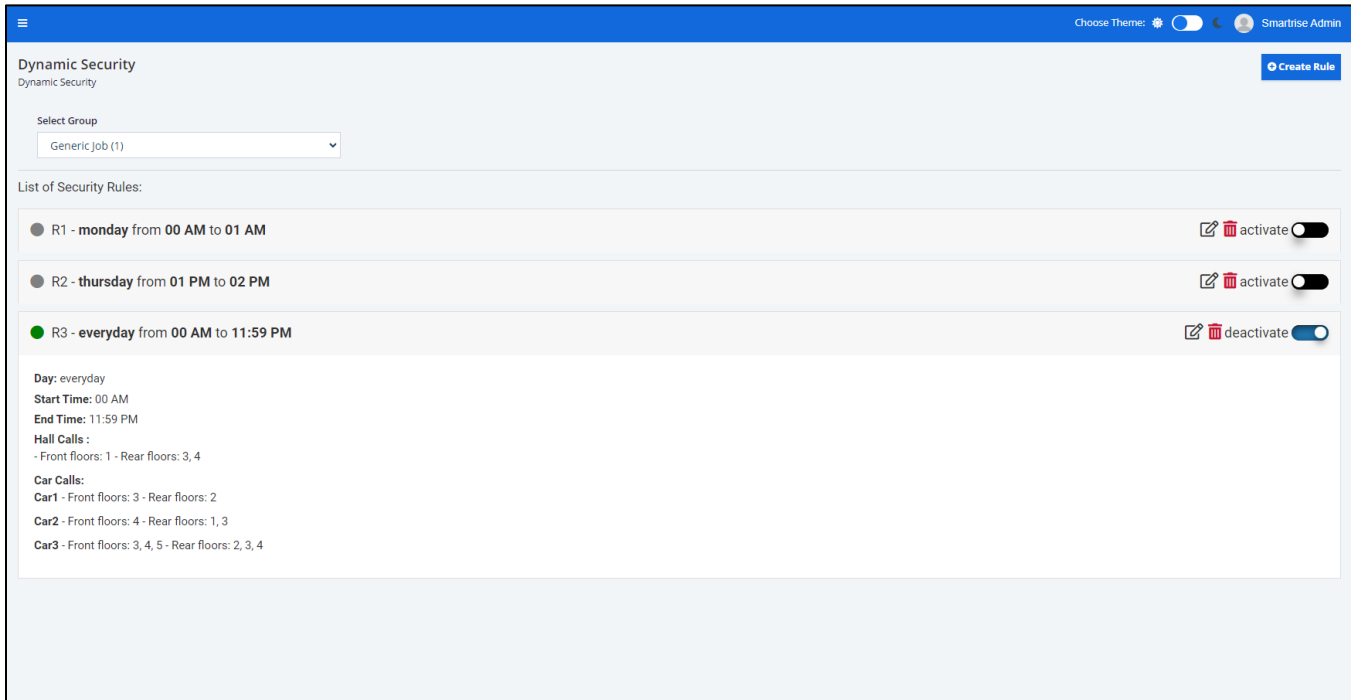


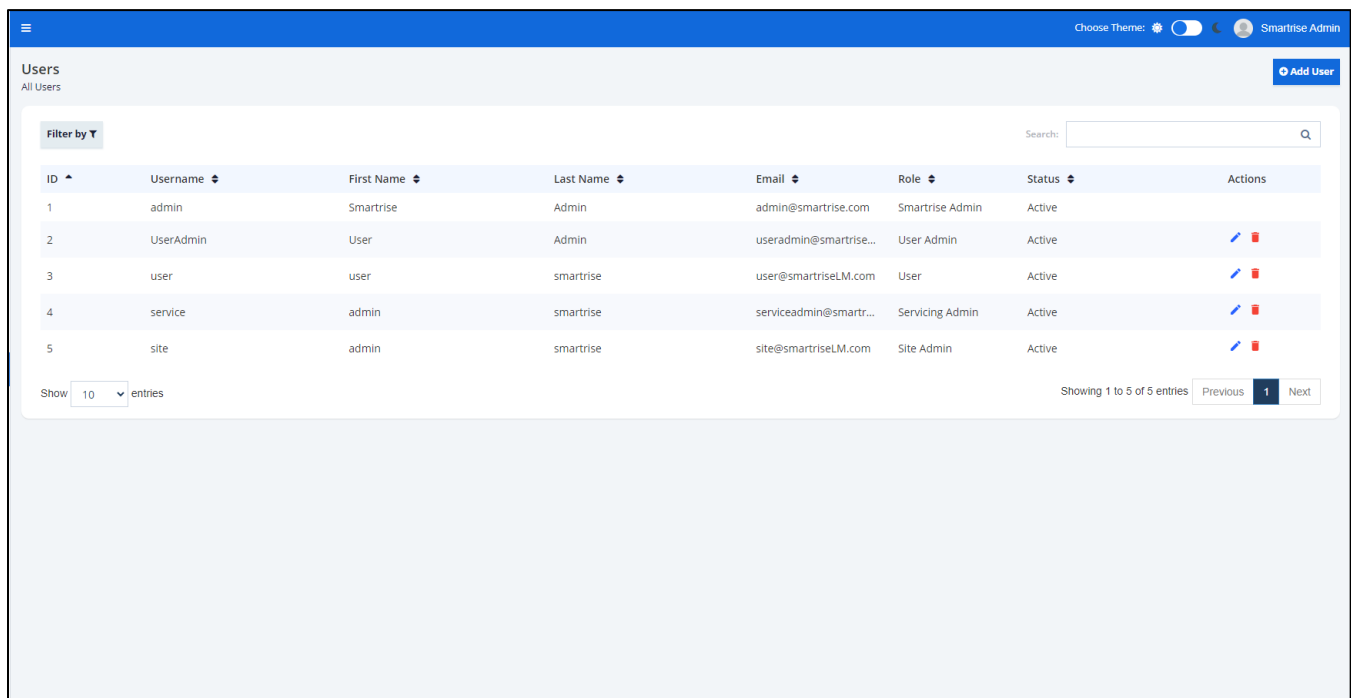
Figure 45: Dynamic Security [part 3 of 3] – LM

15 Manage – LM

In the LM application, the Manage Module allows administrators to coordinate users and roles in the system. This section lists details for each submodule.

15.1 Users

Each user is enrolled into the system and assigned a role. Users are logged into the system to execute granted tasks within the role that has been assigned to them. Users can be sorted by clicking on the Sorting Arrow. Columns can be filtered by selecting either a type of Role and/or Status from the drop-down list.



ID	Username	First Name	Last Name	Email	Role	Status	Actions
1	admin	Smartrise	Admin	admin@smartrise.com	Smartrise Admin	Active	
2	UserAdmin	User	Admin	useradmin@smartrise...	User Admin	Active	Edit Delete
3	user	user	smartrise	user@smartriseLM.com	User	Active	Edit Delete
4	service	admin	smartrise	serviceadmin@smartr...	Servicing Admin	Active	Edit Delete
5	site	admin	smartrise	site@smartriseLM.com	Site Admin	Active	Edit Delete

Showing 1 to 5 of 5 entries [Previous](#) [1](#) [Next](#)

Figure 46: Manage Users – LM

15.1.1 Add User

To add a new user click on the Add User button. The Add User screen is displayed, prompting for the new user's basic information.

- First Name
- Last Name
- Email Address
- Contact Number
- Status: whether Active or Inactive (checkmark corresponds to Active).
- Username

- Password: has to meet uppercase, number, special characters, and length criteria.

Figure 47: Add User – LM

When completed, click on the Save button. Upon successful submission, A pop-up displays informing the Administrator that the new user has been created successfully.

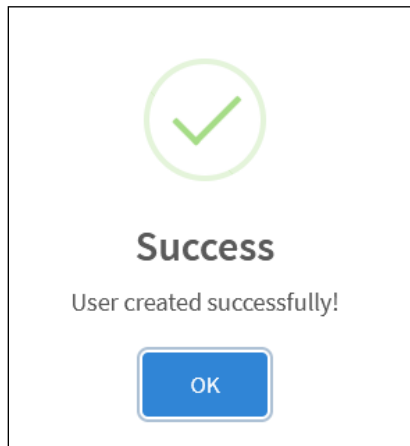


Figure 48: Users created successfully! Pop-Up

Click OK, the Edit User screen is displayed and consists of two sections.

- **Section 1:** represents an identity card of the newly added user and the information submitted in the Add User screen.
- **Section 2:** consists of a drop-down list including the different role options.

Each user must be assigned a role. Select the role of the user by clicking on the Roles drop-down list.

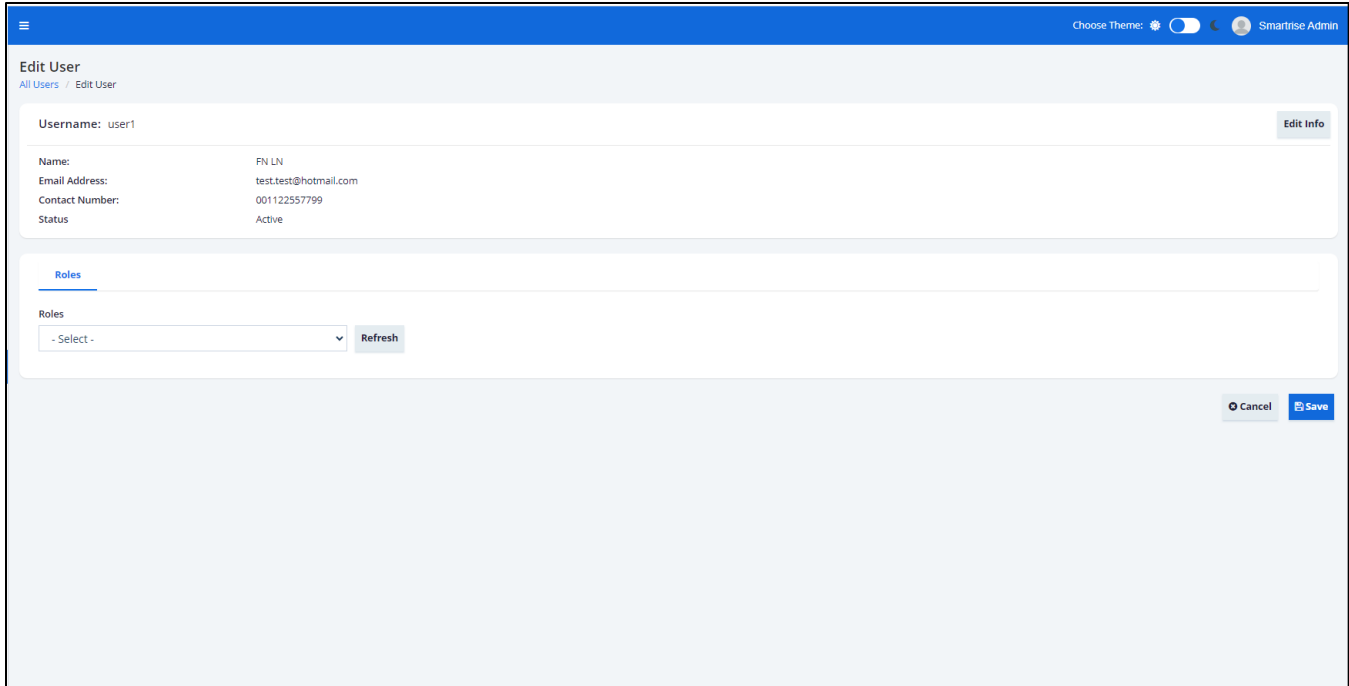


Figure 49: Edit User – Landing Page – LM

When completed, click on the Save button. A pop-up displays informing that the User role has been updated successfully.

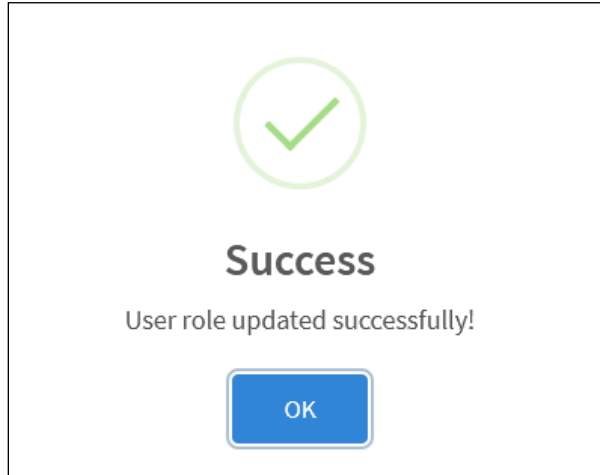


Figure 50: User role updated successfully! Pop-Up

The user has now been added to the Users Listing.

15.1.2 Edit User

There are two ways to Edit a user’s information.

- When the user is being added to the system (via the Edit Info button)
- From the Users Listing (via the Edit button under Actions)

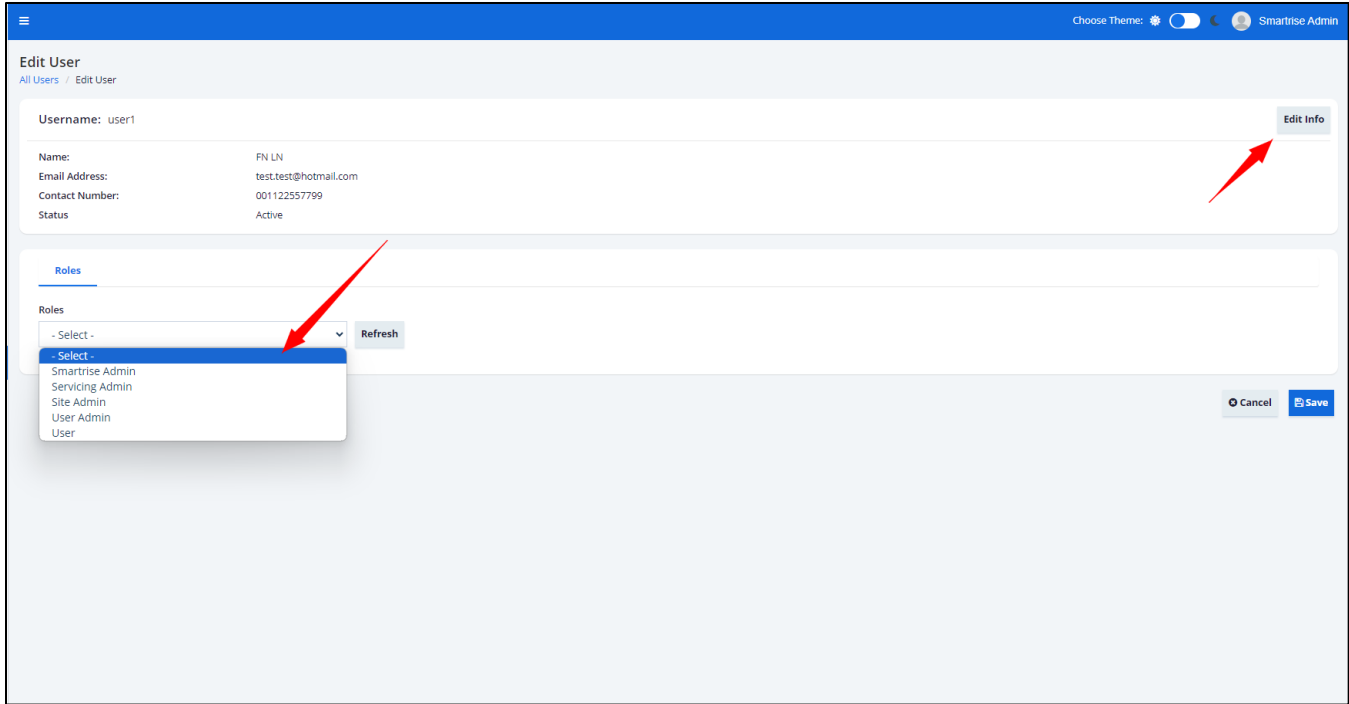


Figure 51: Edit User Method 1 – Edit Info Button – LM

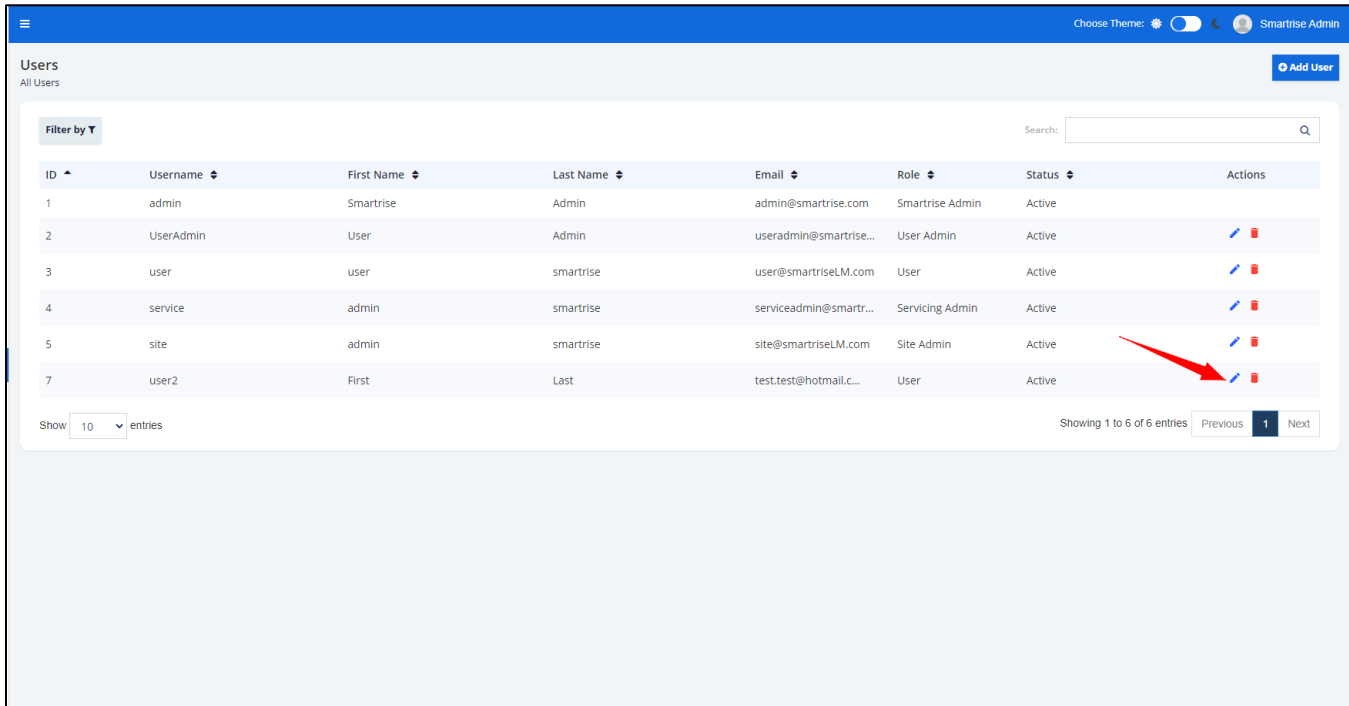


Figure 52: Edit User Method 2 – Edit Under Actions – LM

When clicked, the user is redirected to the Edit User Info screen.

NOTE: all users can be edited except for the Smartrise Admin users.

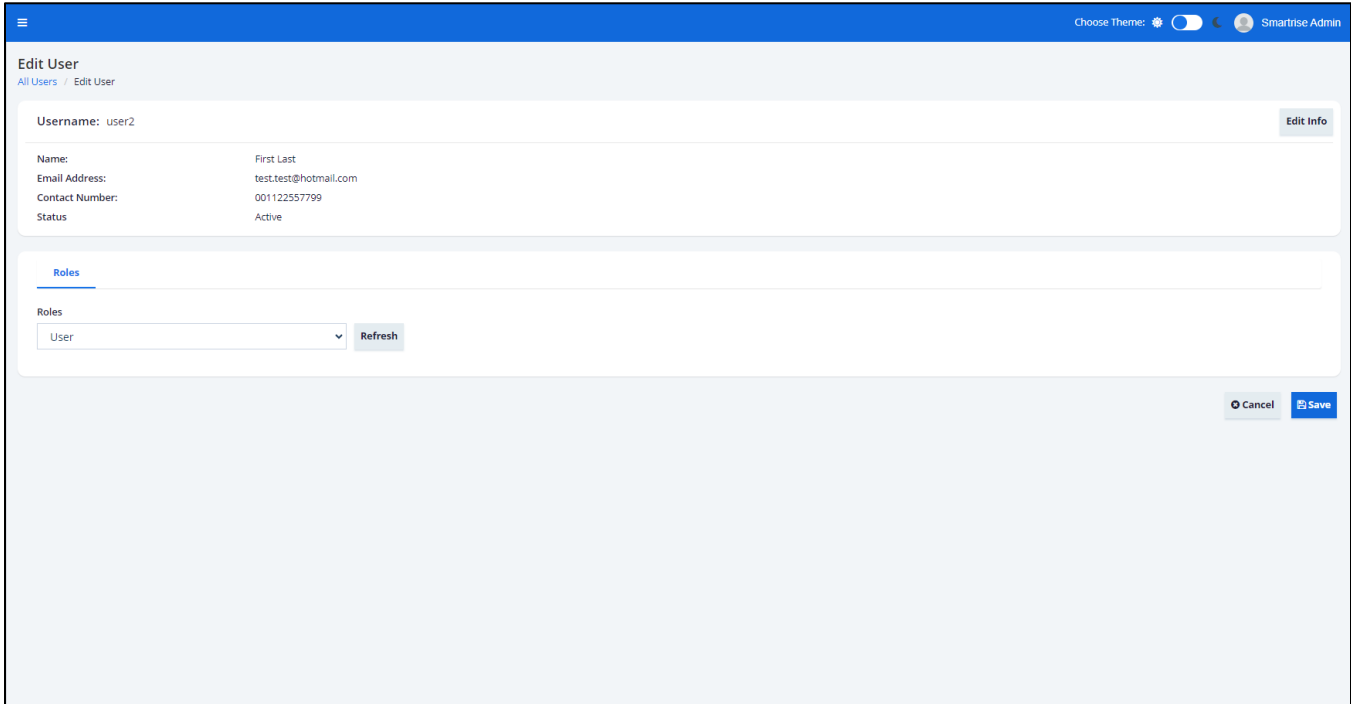


Figure 53: Edit User Info (I) – LM

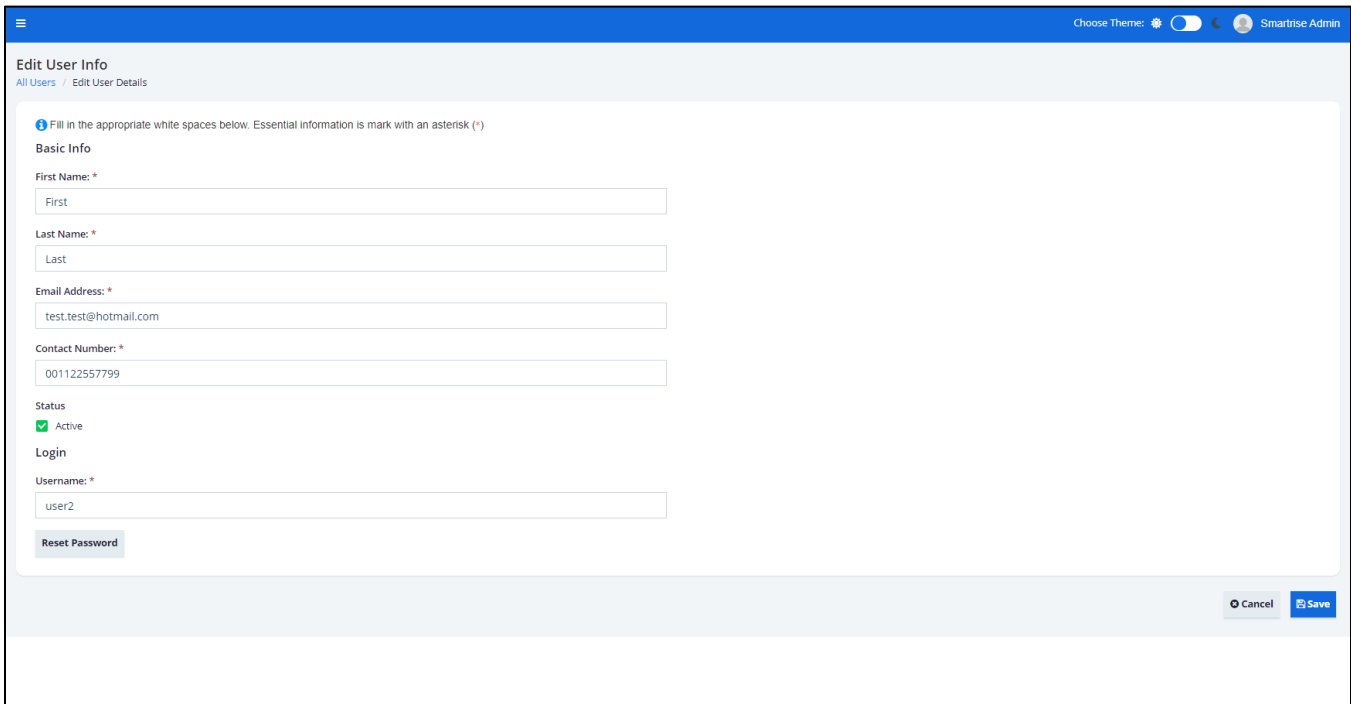


Figure 54: Edit User Info (II) – LM

When completed, click on the Save button. A pop-up displays informing that the user information has been updated successfully.

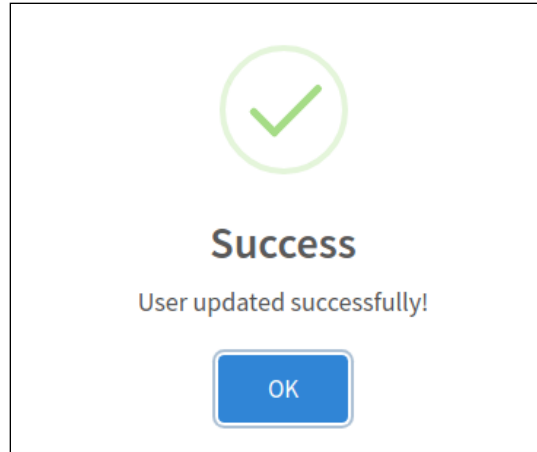


Figure 55: User updated successfully! Pop-Up

15.1.3 Delete User

Users have the option to delete users.

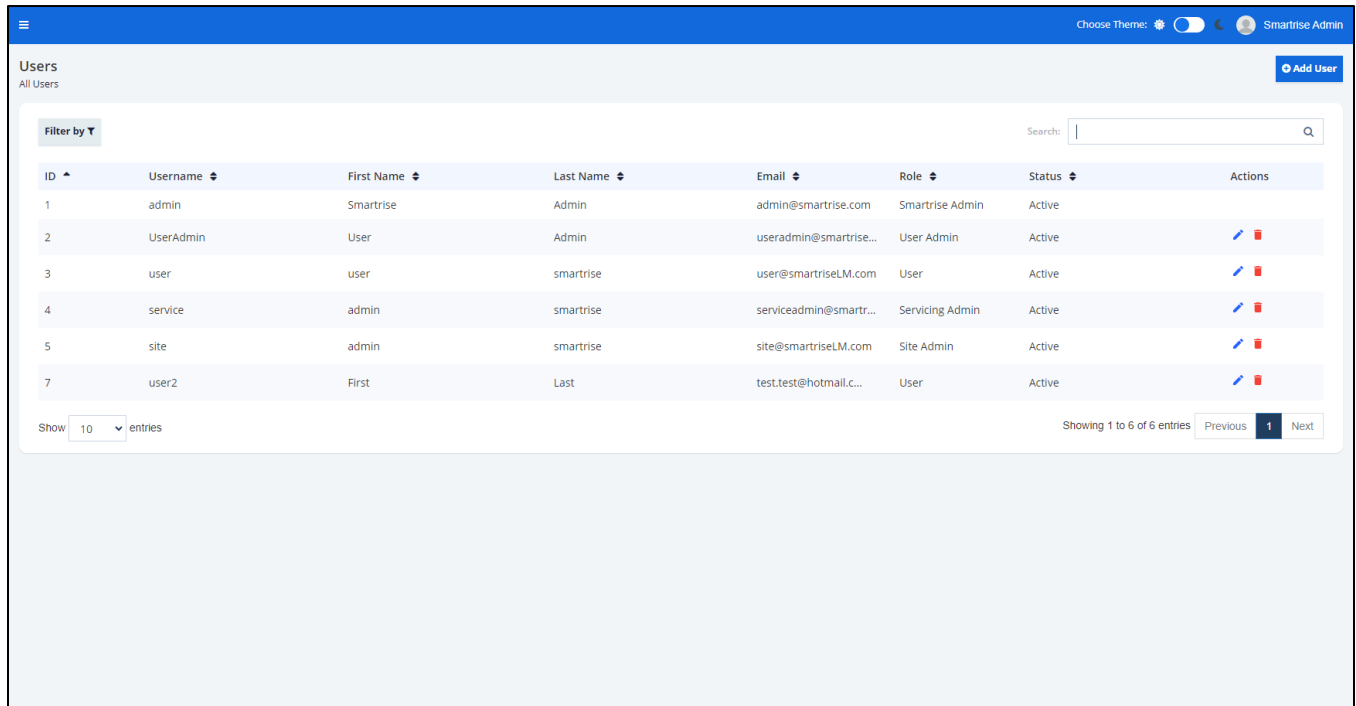


Figure 56: Delete Users – LM

NOTE: all users can be edited and deleted except for Smartrise Admin users.

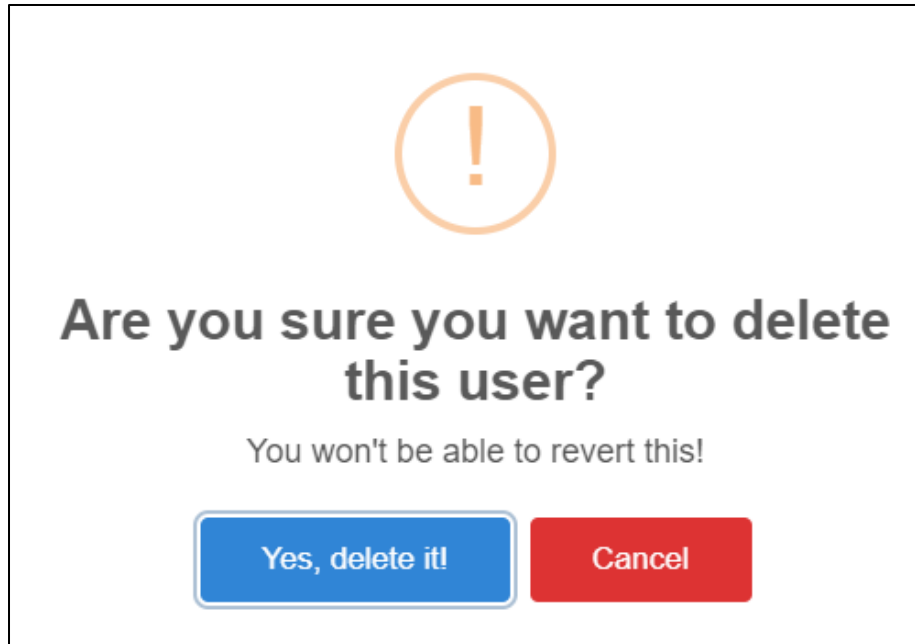


Figure 57: Delete Users - Confirmation – LM

15.2 Roles

The role defines the user's permissions within the system. It is the authorization given to users that enables them to access specific resources. User permissions also designate the type of access; for example, read-only only allows for data to be viewed, read-write allows for data to be viewed and updated. Roles are assigned to grant users access to the functions required to execute a task. The predefined roles that can be assigned are as follows:

- Smartrise Admin
- Servicing Admin
- User Admin
- Missing Site Admin

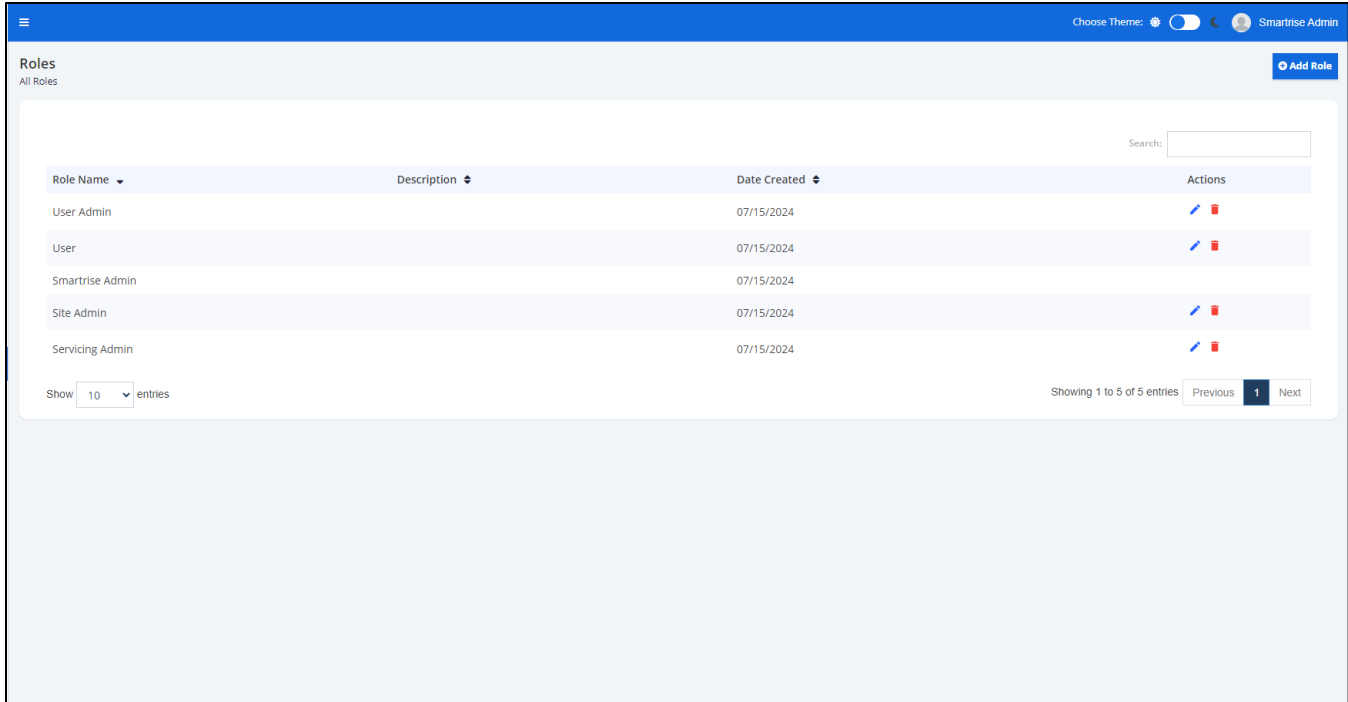


Figure 58: Manage Roles – LM

15.2.1 Add Role

To add a new role, click on the Add Role button from the Manage Roles screen. The Add Role screen is displayed, prompting for new role's basic information.

- Role Name
- Description: while optional, a short description of the role can be useful in conveying an idea of what the role entails.

After the role name and description has been entered, click on Permissions collapsible label to expand a wide collection of permissions to select from. For example, if the **View** check box is selected, all its subtasks are automatically selected.

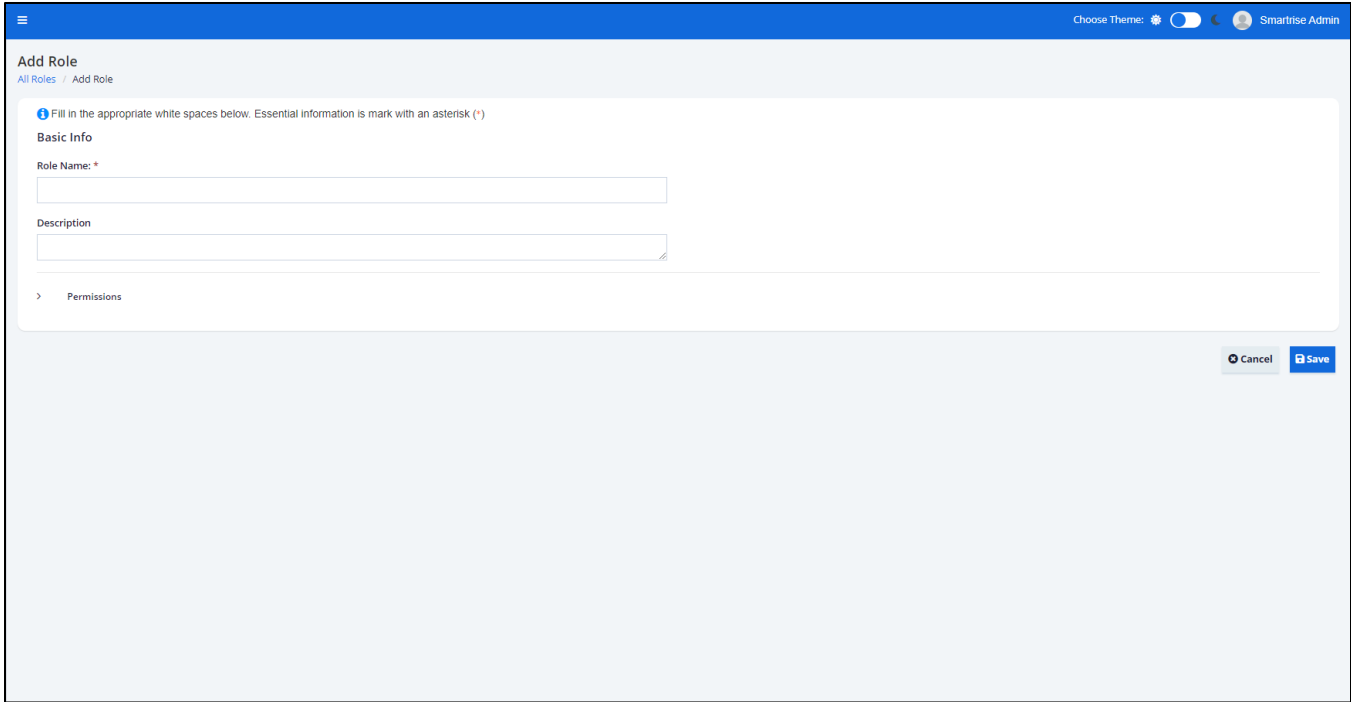


Figure 59: Add Role – LM [part 1 of 3]

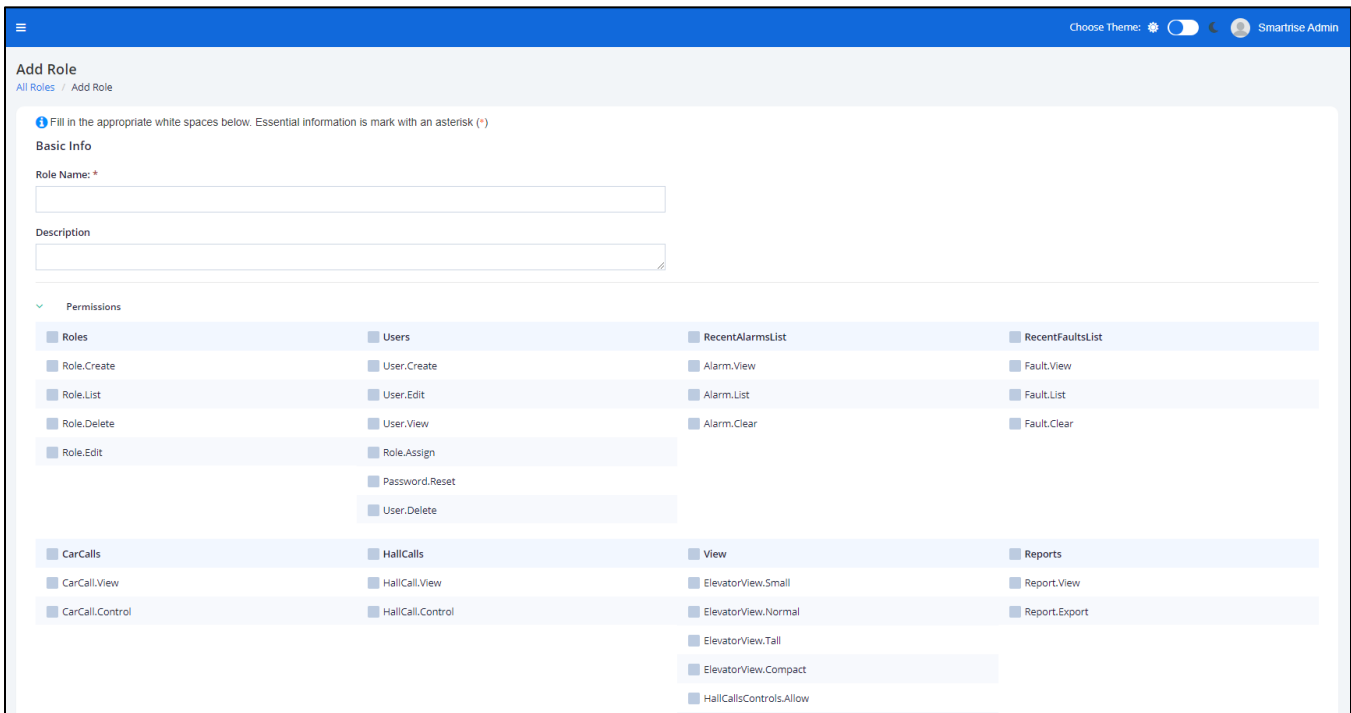


Figure 60: Add Role – LM [part 2 of 3]

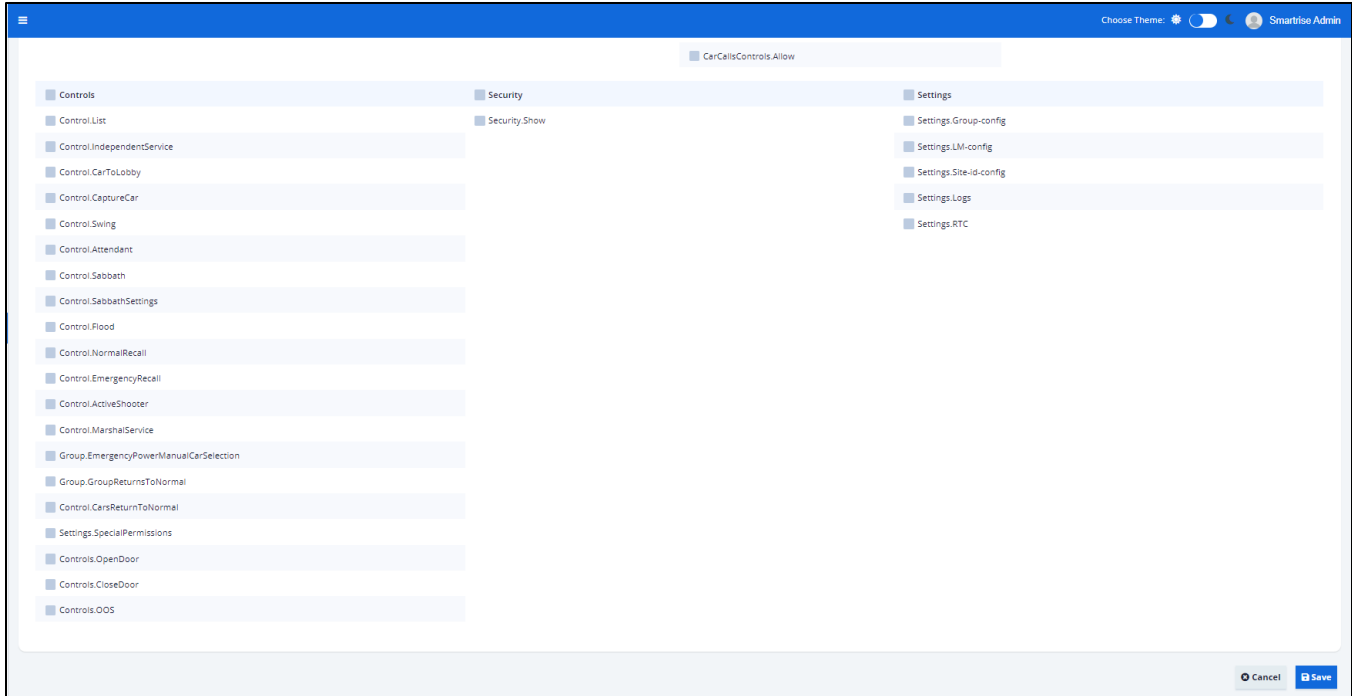


Figure 61: Add Role – LM [part 3 of 3]

When completed, click on the Save button. A pop-up displays informing that the new role has been created successfully. Click on OK to proceed.

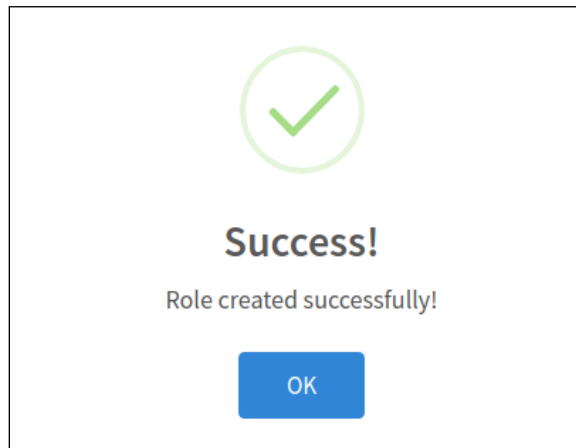


Figure 62: Role created successfully! Pop-Up

15.2.2 Edit Role

An existing role can be edited to modify permissions or change the role description. To Edit a Role, click on the Edit Role button under the Action column for that role and make the necessary changes.

For example, TestRole Permissions are being modified - the View permissions are removed, and the Scheduling permissions are added.

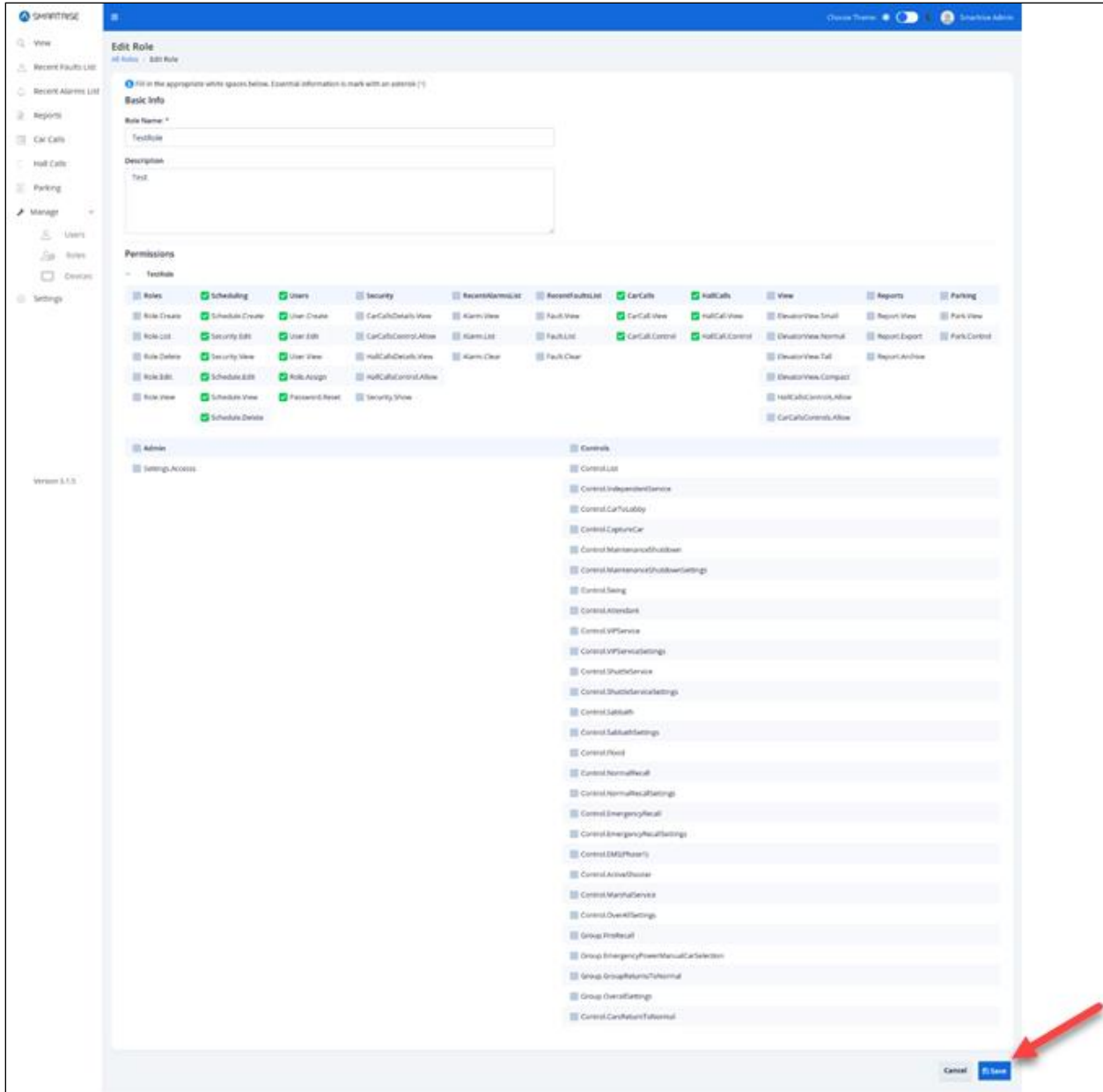


Figure 63: Edit Role – LM

When completed, click on the Save button. A pop-up displays informing that the role has been updated successfully. Click on OK to proceed.

NOTE: all roles can be edited except for Smartrise Admin roles.

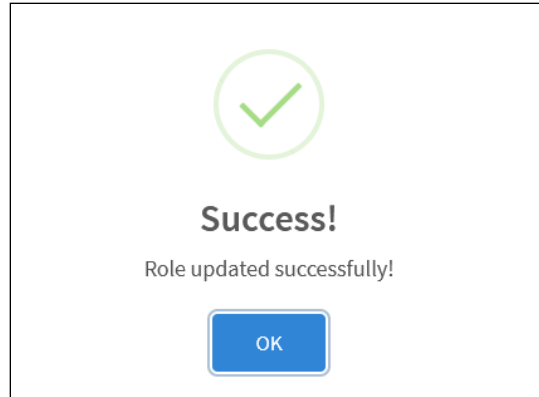


Figure 64: Role updated successfully! Pop-Up

15.2.3 Delete Role

An existing role can be deleted by clicking on the Delete Role button under the Actions column for that role. A pop-up displays prompting confirmation from the Administrator.

NOTE: all roles can be deleted except for Smartrise Admin roles.

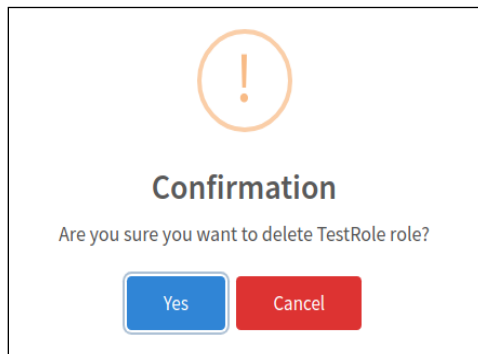


Figure 65: Confirmation Pop-Up

Upon confirmation, a success pop-up displays informing that the role has been successfully deleted.

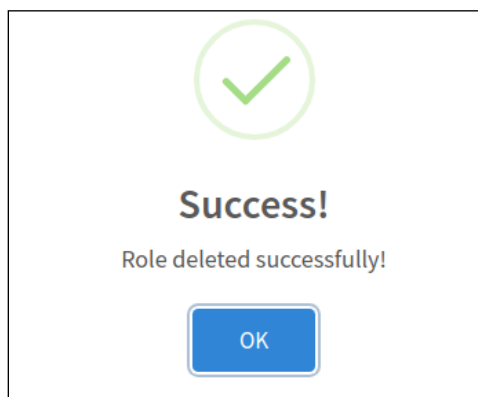


Figure 66: Role deleted successfully! Pop-Up

16 Settings – LM

The settings Module allows the user to configure the settings for each DAD unit.

16.1 Group Configuration

The Group Configuration settings allows for setting the IP address for the DAD unit being used for a particular site. In case multiple DAD units are assigned, each DAD unit will have its own IP address and configuration file.

NOTE: Up to eight DAD units can be supported.

To set up the Group Configuration for the DAD unit, enter the IP address. The Port will always remain 9100. Click on Choose File and select the *.h configuration file from Windows Explorer then click Open.

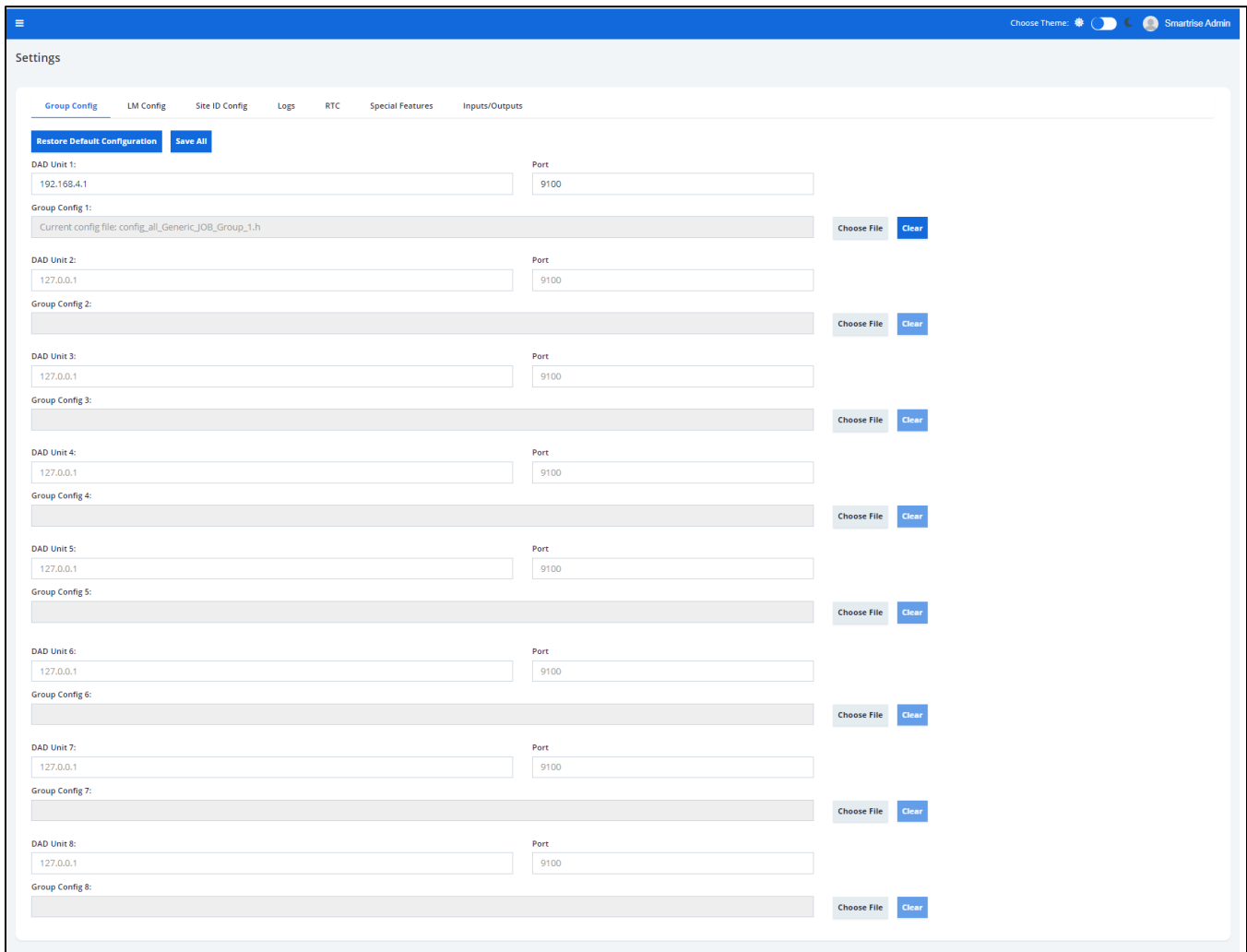


Figure 67: Settings – Group Configuration – LM

When completed configuring the DAD unit, click on the Save button. A success-pop up is displayed. Click on OK to proceed on updating the file.

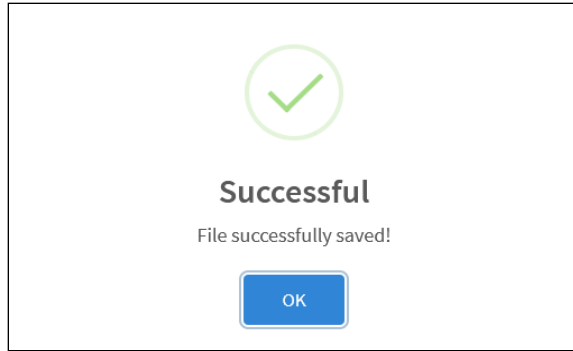


Figure 68: File successfully saved! Pop-Up

16.2 LM Configuration

The LM's settings merely show the DAD information.

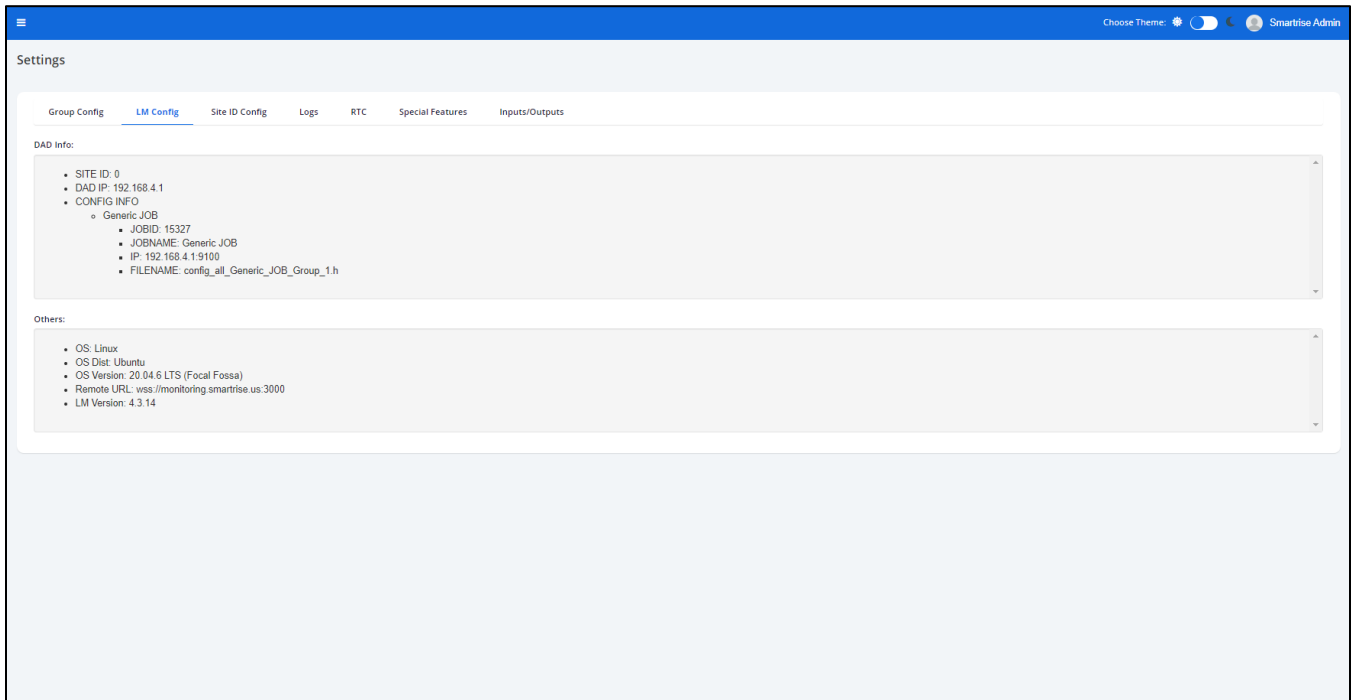


Figure 69: LM Configuration

16.3 Site ID Configuration

The entered value [site ID] is required to link the Local Monitoring app to the Remote Monitoring app.

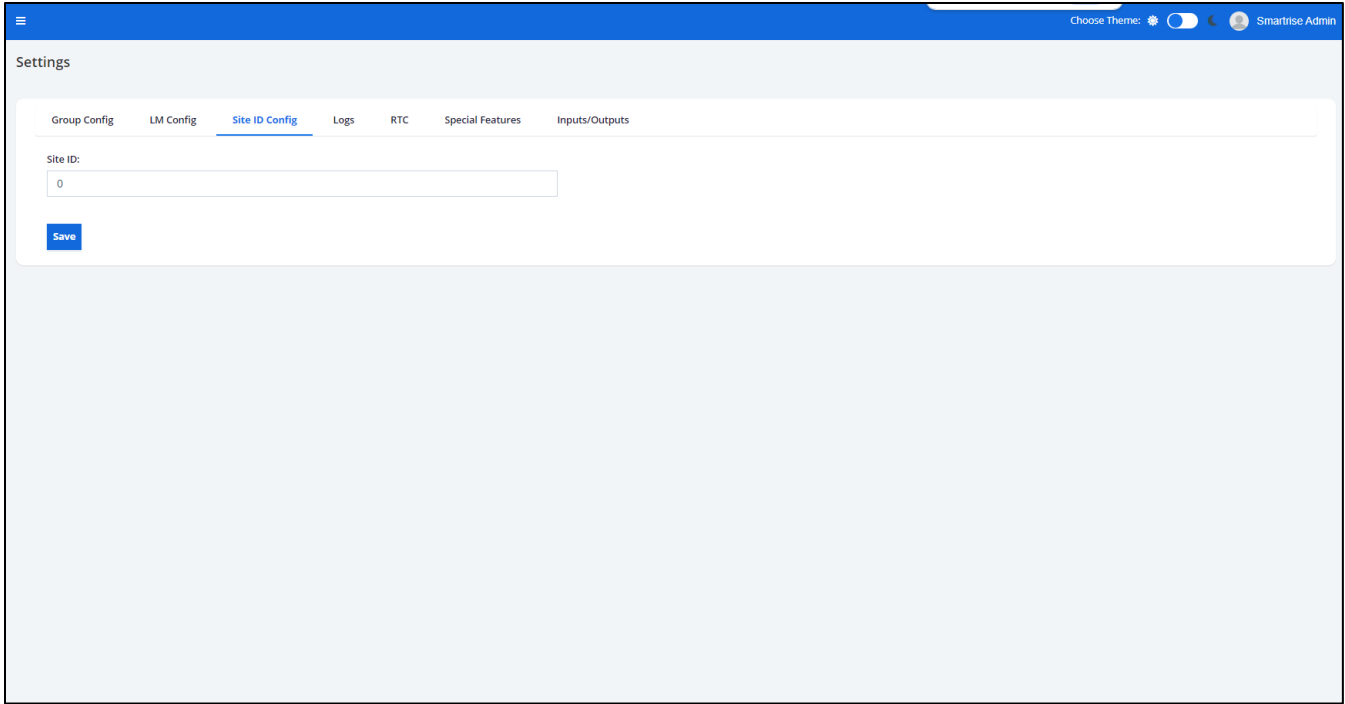


Figure 70: Site ID Configuration – LM

16.4 Logs

Users can download the logs of Smartrise’s API – this helps Smartrise’s technical support to debug if required.

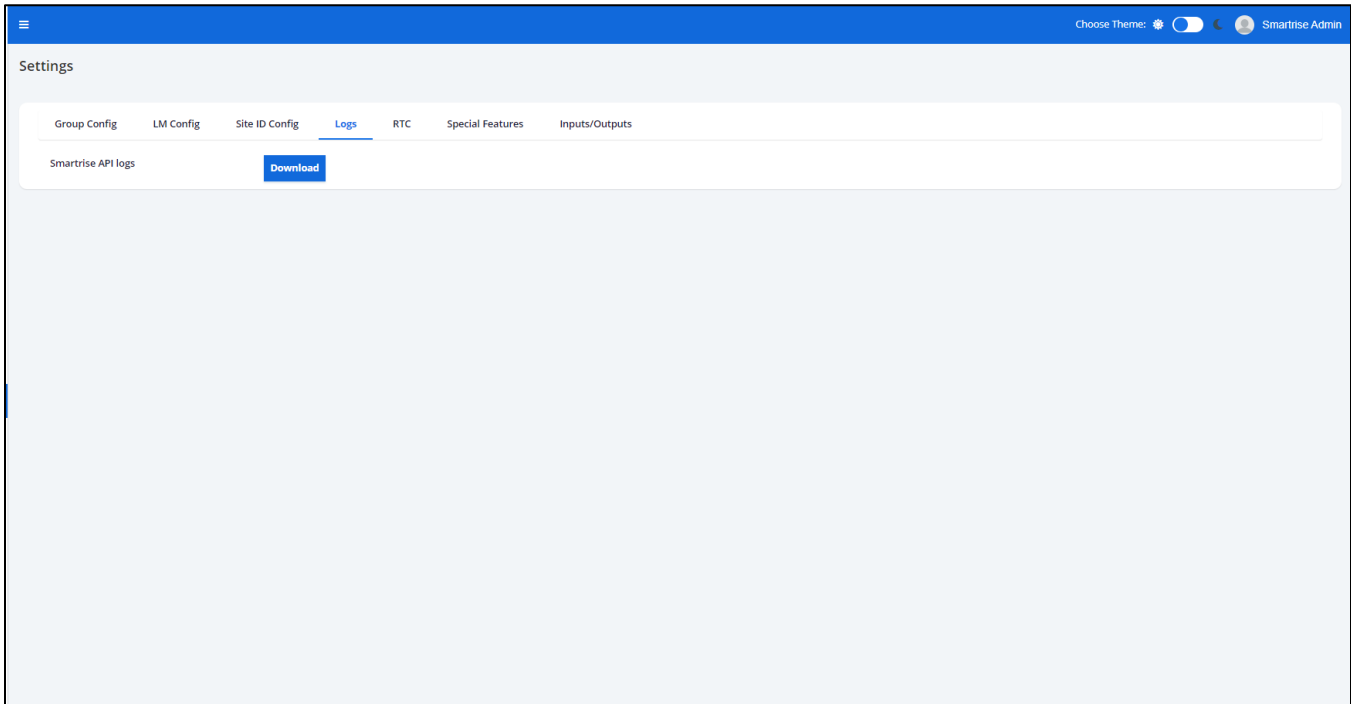


Figure 71: Logs – LM

16.5 RTC

Users can view the RTC of the DAD unit.

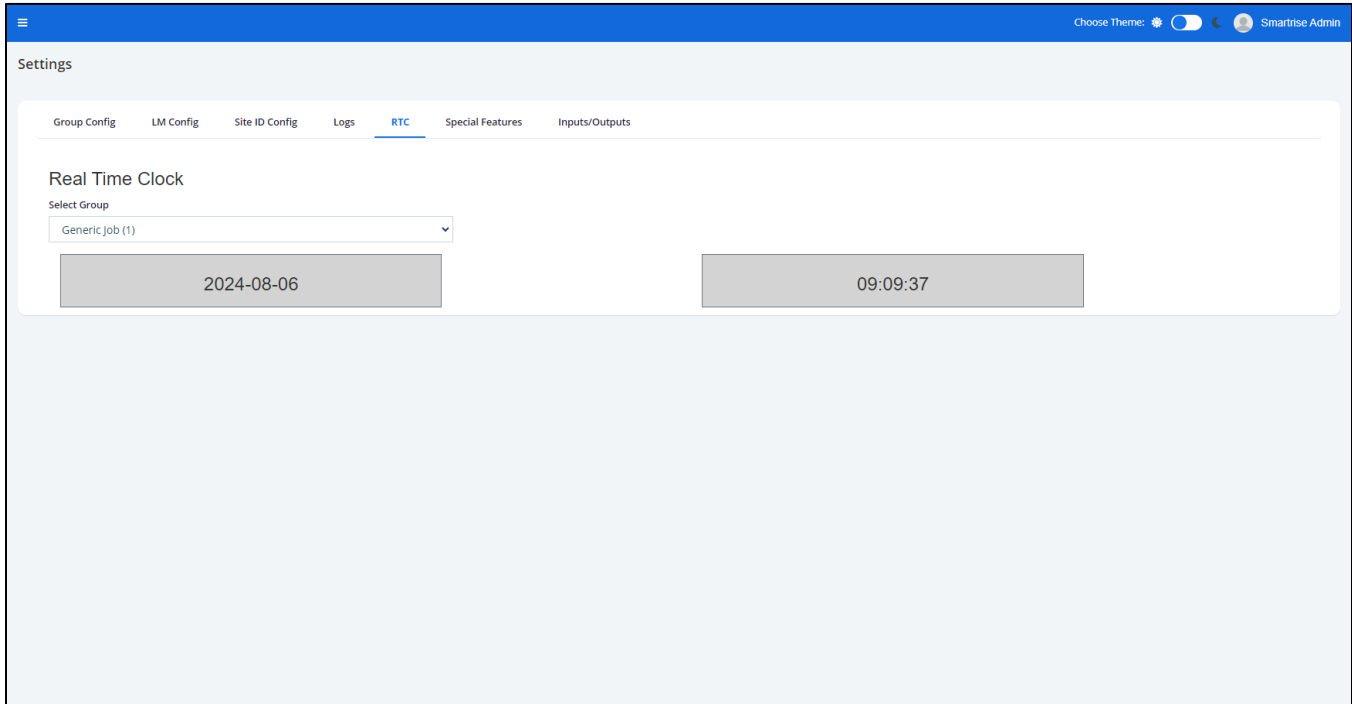


Figure 72: RTC – LM

16.6 Special Features

The Car Call Security and Hall Call Security can be bypassed from here, so the calls on secured floors are only accepted from the LM.

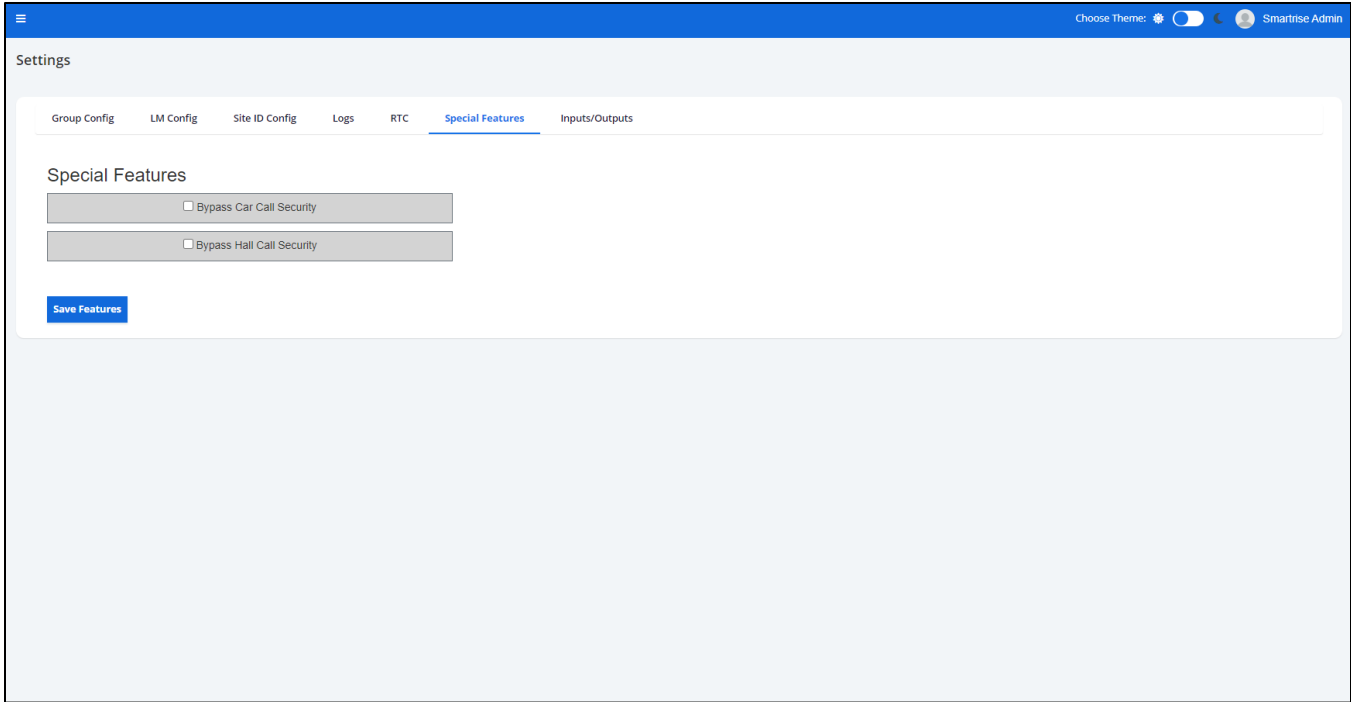


Figure 73: Special Features – LM

16.7 Inputs / Outputs

The user must select the desired inputs & outputs to track.

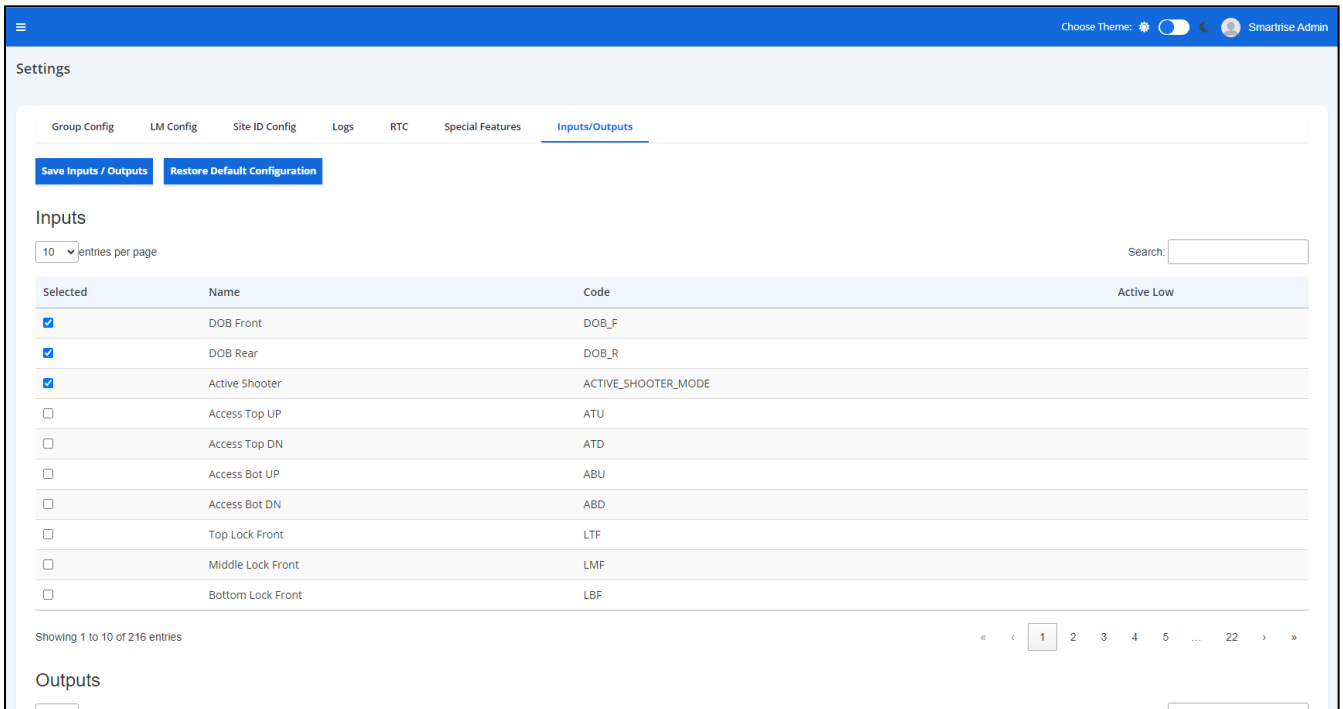


Figure 74: Inputs/Outputs [part 1 of 2] – LM

Showing 1 to 10 of 216 entries

Outputs

10 entries per page

Selected	Name	Code
<input checked="" type="checkbox"/>	DOL Front	DOL_F
<input checked="" type="checkbox"/>	DOL Rear	DOL_R
<input checked="" type="checkbox"/>	ACTIVE SHOOTER	ACTIVE_SHOOTER
<input type="checkbox"/>	UNUSED	UNUSED
<input type="checkbox"/>	DO Front	DO_F
<input type="checkbox"/>	DC Front	DC_F
<input type="checkbox"/>	NDG Front	NDG_F
<input type="checkbox"/>	Light Fan	LIGHTFAN
<input type="checkbox"/>	Travel UP	TRV_UP
<input type="checkbox"/>	Travel Dn	TRV_DN

Showing 1 to 10 of 128 entries

Figure 75: Inputs/Outputs [part 2 of 2] – LM