

REMOTE MONITORING

CONFIGURING SITES

VERSION 1.0



SMARTRISE

Document History

Date	Version	Summary of Changes
January 8, 2024	1.0	Initial Release

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1 Overview

This document includes instructions on how to connect the Local Monitor (LM) to the Remote Monitor (RM).

NOTE: images in dark mode theme represent screenshots from the LM app, whereas images in light mode theme represent screenshots from the RM app.

2 Connect Data Acquisition Device Unit

Connect the Data Acquisition Device (DAD) unit to the network.

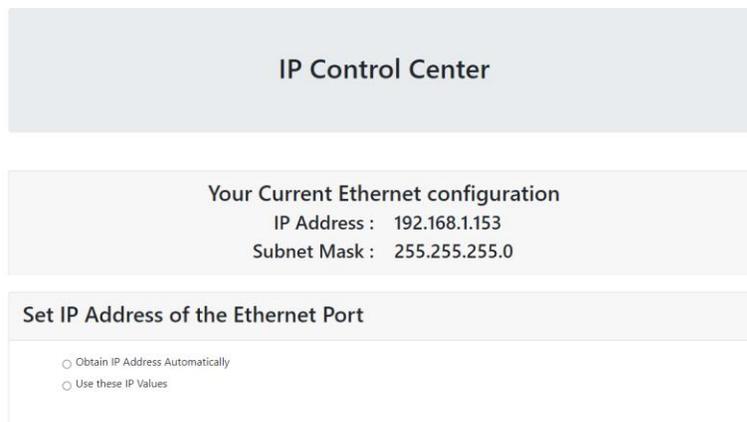


Figure 1: DAD Connected to Network

3 Local Monitoring

The following sections consist of the settings to be configured on the LM.

3.1 Set the DAD Unit IP Address

Perform the following steps to set the DAD unit IP address:

1. Navigate to Settings.
2. Select Group Config.
3. Set the IP address under DAD Unit 1.

NOTE: the IP address should be public (get the IP from **192.168.4.1:3000/control_ip**).

4. Hit the Save All button.

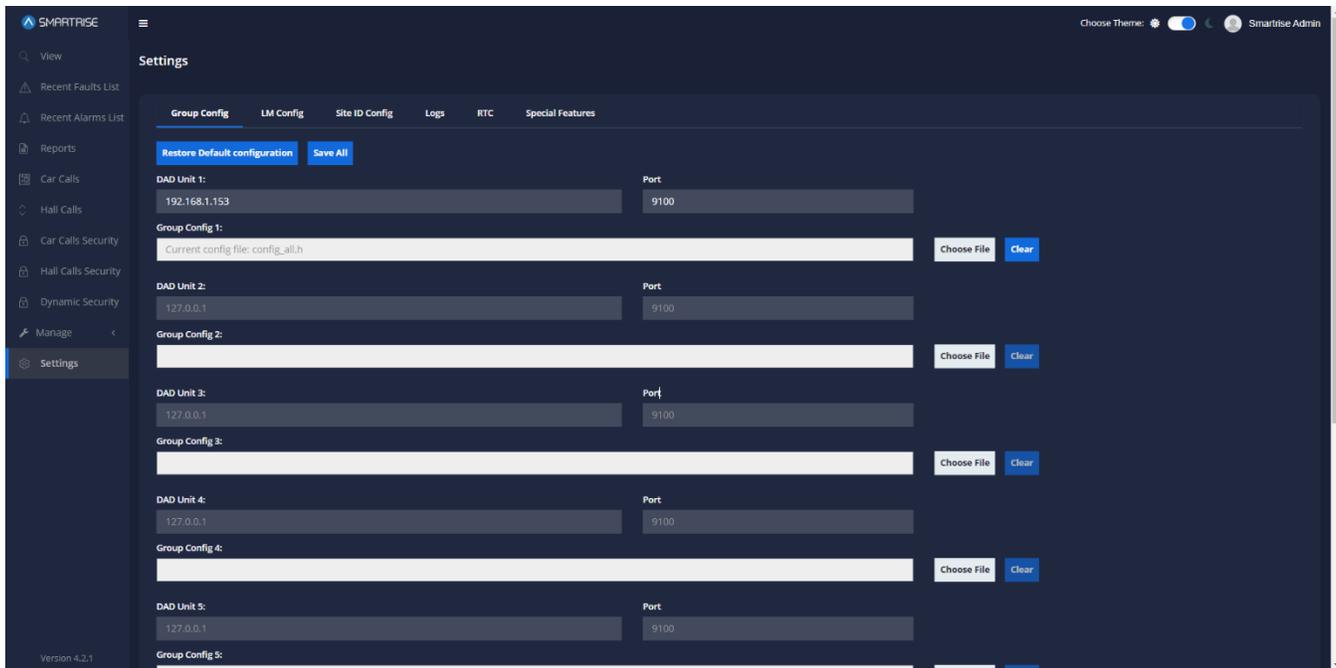


Figure 2: LM - Group Config Menu

3.2 Set the Site ID

Perform the following steps to set the Site ID:

1. Navigate to Settings.
2. Select Site ID Config.
3. Set the Site ID.

NOTE: the site ID should not be one that is already available on the RM application (see sample of Site IDs on RM in Figure 4).

4. Hit the Save button.
5. Select the LM Config menu to view the DAD information (see Figure 5).

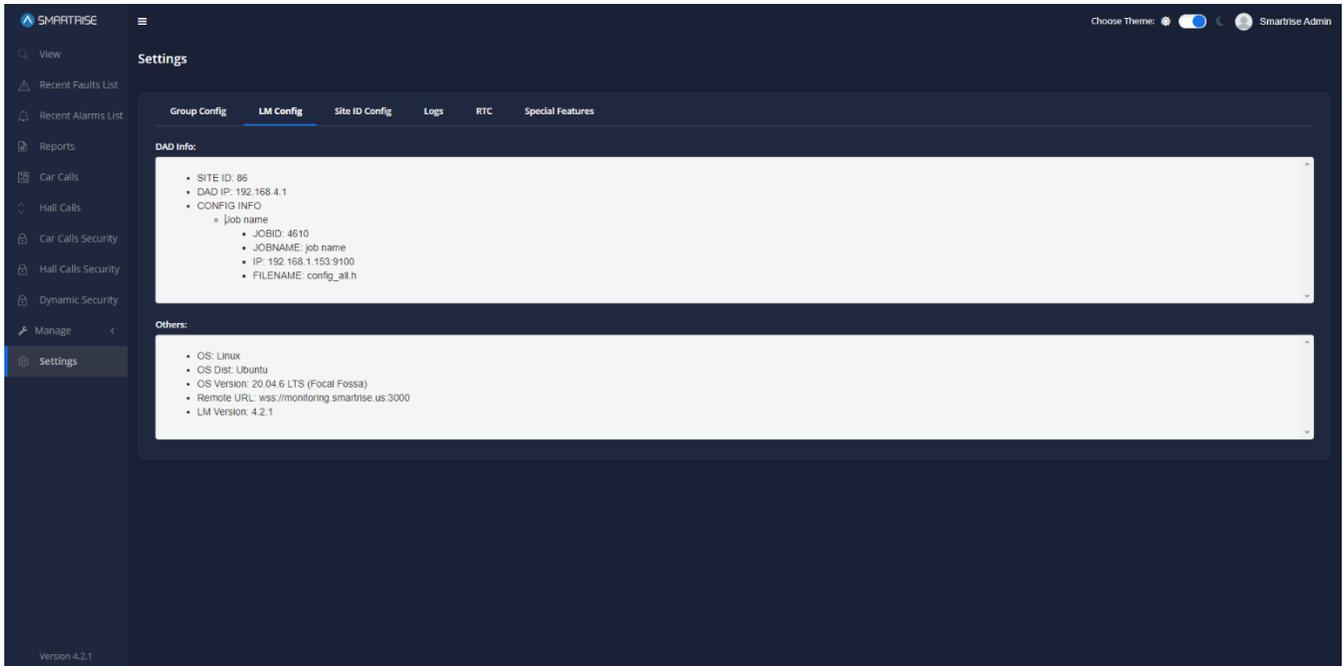


Figure 3: LM - Site ID Config Menu

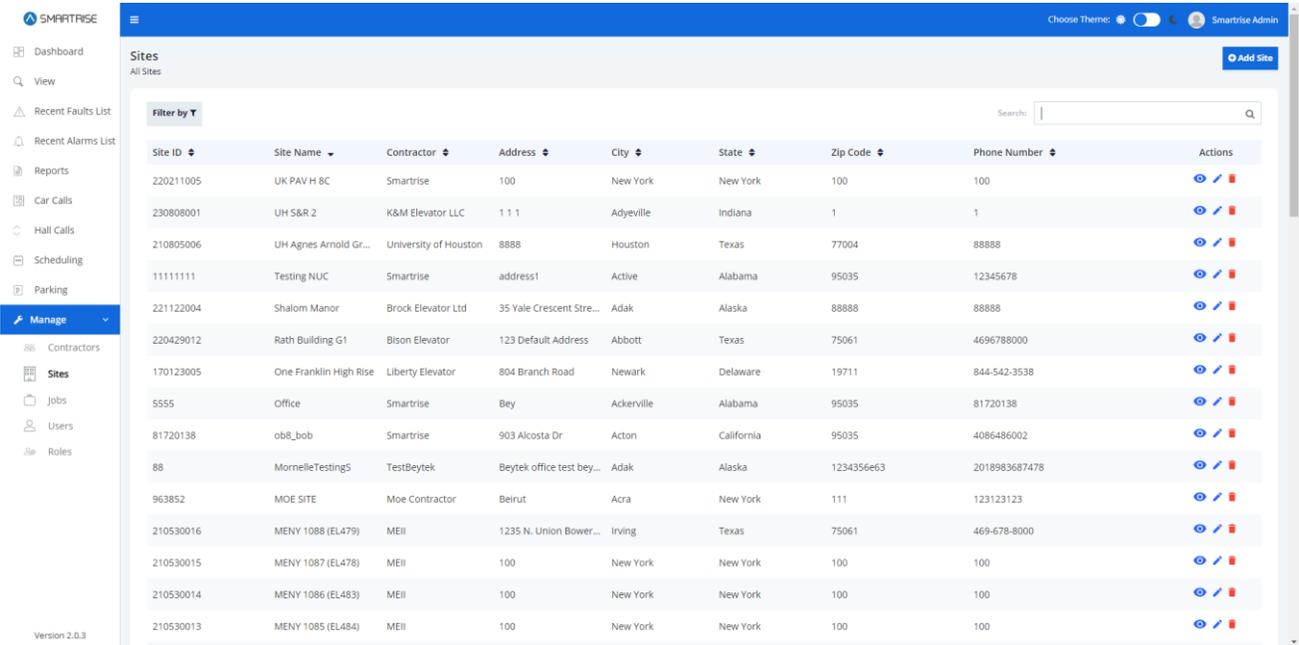


Figure 4: RM - Sample of Available Site IDs

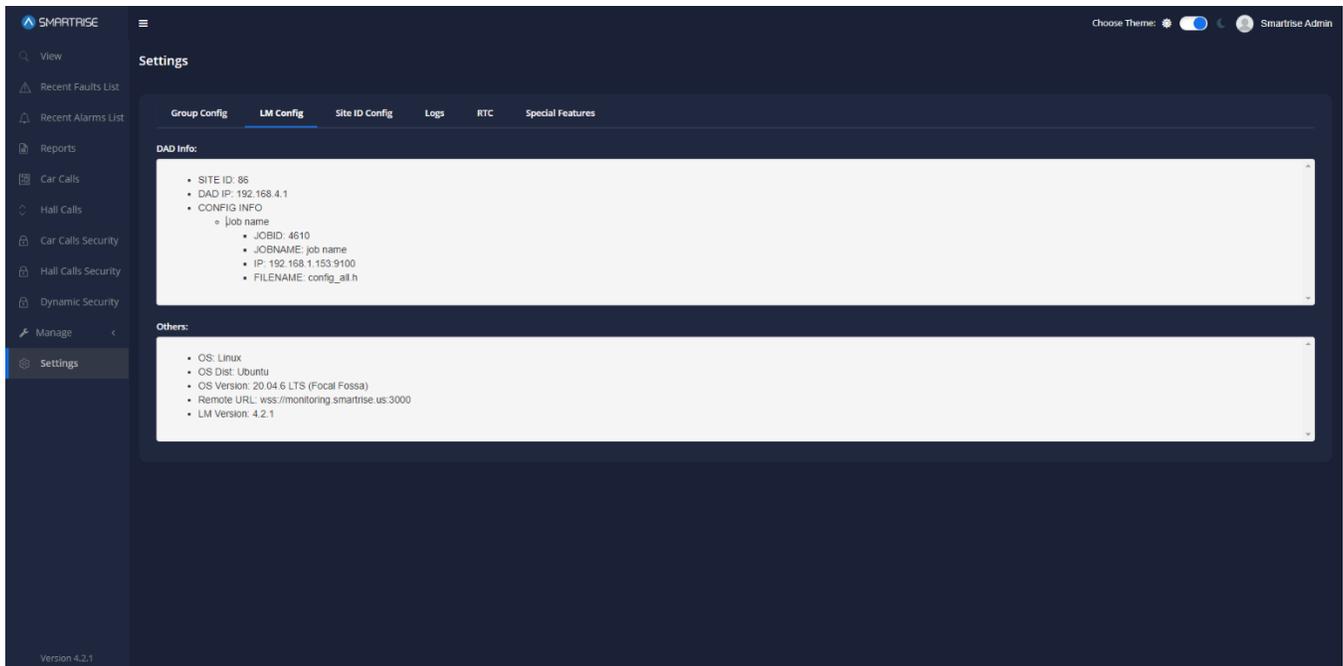


Figure 5: LM - Config Menu

4 Remote Monitoring

The following sections consist of the settings to be configured on the RM.

4.1 Add Contractor

To add a contractor, perform the following steps (otherwise continue to Section **Error! Reference source not found.**):

1. Navigate to Manage.
2. Select Contractors.
3. Add a new Contractor.
4. Fill out the Contractor Info (see Figure 7).
5. Hit the Save button.

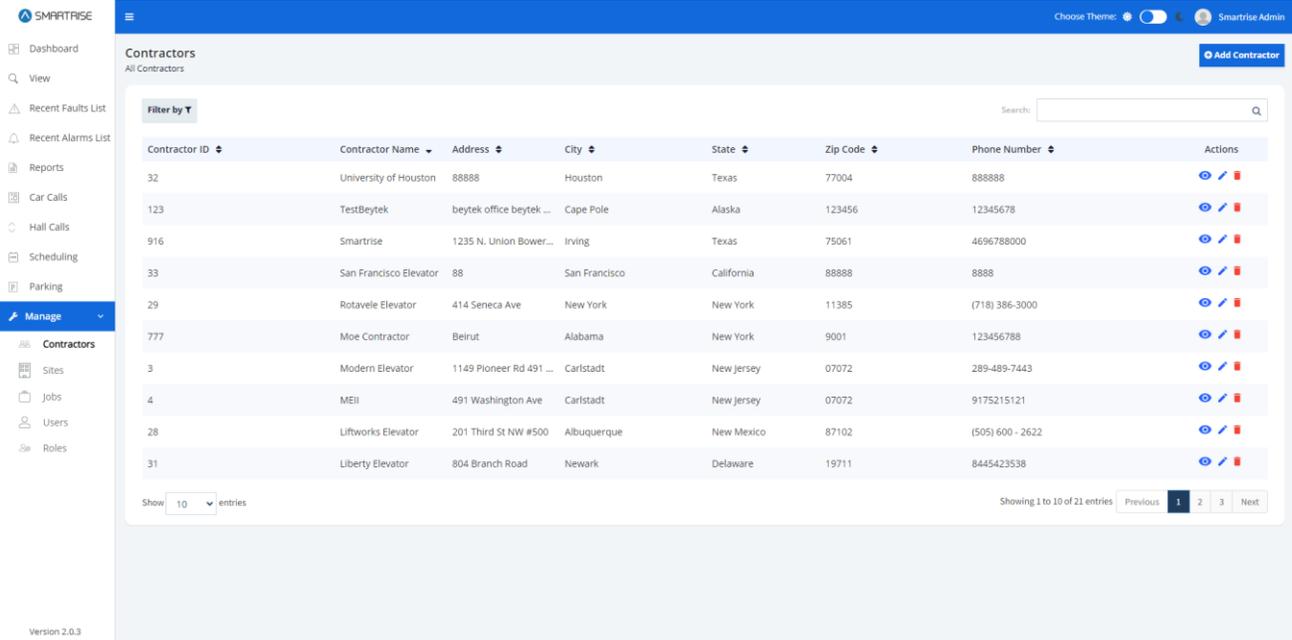


Figure 6: RM - Contractors Menu

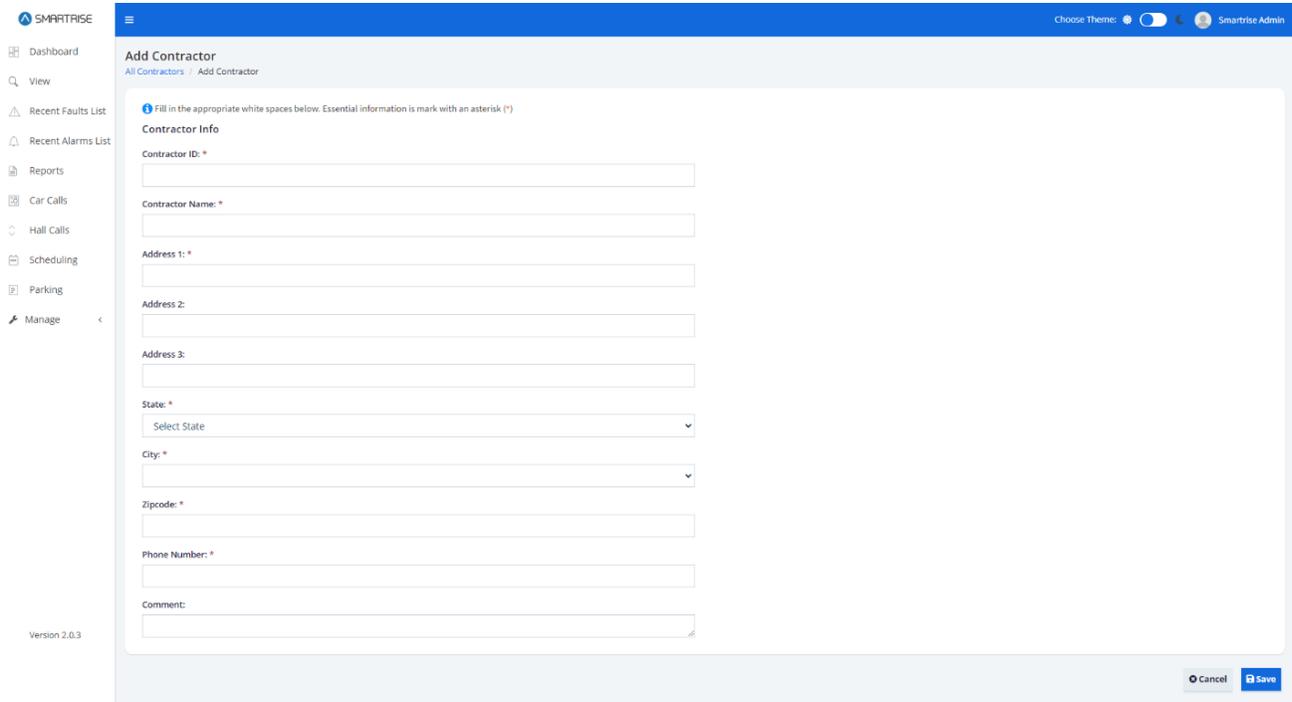


Figure 7: RM - Contractor Info Form

4.2 Add Site

To add a site, perform the following steps:

1. Navigate to Manage.

- 2. Select Sites.
- 3. Click on Add Site.

NOTE: add the Site ID that was used on the LM, and select the contractor previously created.

- 4. Hit the Save button.

The screenshot shows the 'Add Site' form in the SMARTRISE Admin interface. The form is titled 'Add Site' and includes a sub-header 'Site Info'. A note at the top of the form states: 'Fill in the appropriate white spaces below. Essential information is mark with an asterisk (*)'. The form contains the following fields:

- Site ID: *
- Site Name: *
- Contractor: * (dropdown menu with 'iGen' selected)
- Coordinate Latitude: *
- Coordinate Longitude: *
- Address 1: *
- Address 2:
- Address 3:
- State: * (dropdown menu with 'Select State' selected)
- City: * (dropdown menu)
- Zip Code: *
- Phone Number: *
- Comment:

At the bottom right of the form, there are two buttons: 'Cancel' and 'Save'.

Figure 8: RM - Add Site Form

NOTE: multiple users can be added on a single Site by clicking on Add User.

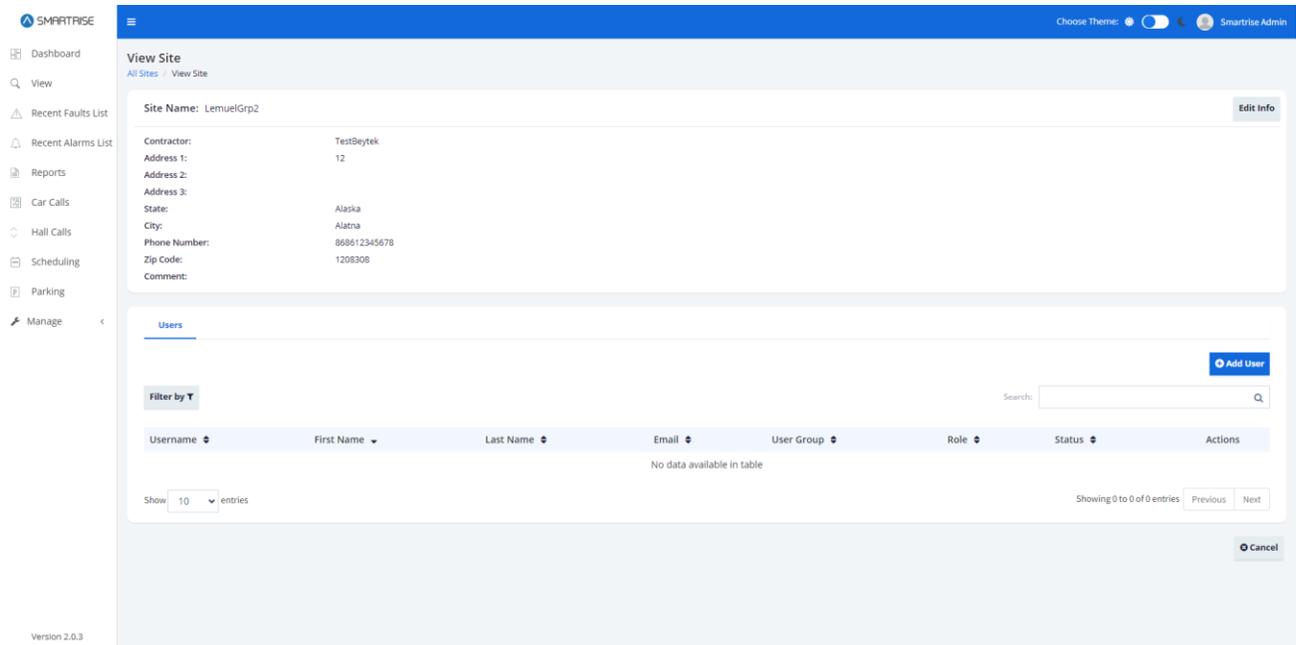


Figure 9: RM - Add Users to Site

4.3 Add Jobs

To add a job, perform the following steps:

1. Navigate to Manage.
2. Select Jobs.
3. Click on Add Job.

NOTE:

- i. Fill the Job Info by referring to the h file (config file), which is uploaded on the LM & GUI of the job.
 - ii. Delete the dash (-) from the job number.
 - iii. Assigned to should be the Site ID
4. Hit the Save button.

The screenshot shows the 'Add Job' form in the Smartrise Admin interface. The form is titled 'Add Job' and includes a breadcrumb 'All Jobs / Add Job'. A message at the top of the form area says 'Fill in the appropriate white spaces below. Essential information is mark with an asterisk (*)'. The form contains the following fields:

- Job Name: *
- Job Number: *
- Job ID: *
- Group: *
- Assign To: 5555 *
- Office (dropdown menu)

At the bottom right of the form area, there are two buttons: 'Cancel' and 'Save'.

Figure 10: RM - Add Job Form

List of Abbreviations

- GUI** Graphical User Interface
- LM** Local Monitor
- RM** Remote Monitor
- DAD** Data Acquisition Device