interact

Release notes

Architecture PRF/PRA

Version v2.4

4 August 2023

Contents

This topic describes new functionality, improvements and bug fixes.

1. PRF/PRA 2.4.3

26 June 2023

1.1. What's new

1.1.1. Features

- Service provider and installer roles now have the same permissions

- Added tunable white support for DIA DT8 drivers in combination with the DALI Extender

- Added support for the new OCC010xA-02 IP42 sensor

1.1.2. Improvements

- The network details page on the PRF/PRA web portal now displays the Zigbee channel number

- Extended the chatbot topics list with the following:

    - Light behavior

    - Integrated Sensor control light without a sensor

    - Updated Add, Replace Gateway

- Improved web application performance

1.2. Bug fixes

- Fixed an issue that was truncating the text in the installation report

1.3. Supported version

Supported versions

Component	Version
Software	
PRF/PRA App(Android)	3.7.3 `New`
PRF/PRA App(iOS)	3.7.4 `New`
Devices	
Gateway (LCN1840)	7.4.1
ADR Gateway (LCN1870)	2.0.4
Parking sensor	6.7.13 `New`
Smart T-LED Gen1	4.11.0
Smart T-LED Gen2	6.7.13 `New`
SNS441 IA	6.7.13 `New`
Wireless Driver Gen1	6.7.13 `New`
SNS210 IA	6.7.13 `New`
SNH210 IA	6.7.13 `New`
Mini Driver Gen 2	6.7.13 `New`
Linear Driver Gen 2	6.7.13 `New`
Switch relay Gen 1	6.6.18
Switch relay Gen 2	6.7.17

2. PRF/PRA 2.4.2

29 May 2023

2.1. What's new

2.1.1. Improvements

- Chat bot new supports more than 18 help topics

- Improved performance in the UI to ensure a seamless experience across the web & mobile apps

2.2. Bug fixes

- Fixed an issue that caused the Wireless Gateway not to report the metrics for energy

2.3. Supported version

Supported versions

Component	Version
Software	
PRF/PRA App(Android)	3.6.3 `New`
PRF/PRA App(iOS)	3.6.5 `New`
Devices	
Gateway (LCN1840)	7.4.1 `New`
ADR Gateway (LCN1870)	2.0.4
Parking sensor	6.7.9
Smart T-LED Gen1	4.11.0
Smart T-LED Gen2	6.6.16
SNS441 IA	6.6.13
Wireless Driver Gen1	6.6.13
SNS210 IA	6.6.13
SNH210 IA	6.7.12
Mini Driver Gen 2	6.6.13
Linear Driver Gen 2	6.6.13
Switch relay Gen 1	6.6.18
Switch relay Gen 2	6.7.17 `New`

3. PRF/PRA 2.4.1

10 April 2023

3.1. What's new

3.1.1. Features

- Owner role now supports up to 100 projects

- The DALI extender is now supported in PRF/PRA

3.1.2. Improvements

- Added a new action buttons to create:

    - Project

    - Network

    - Group

- Automatically access the project, network, group, zone after adding it

- *Assign lights* has been renamed to *Add lights*

3.2. Bug fixes

- Fixed several security issues for the iOS & Android apps

3.3. Supported version

Supported versions

Component	Version
Software	
PRF/PRA App(Android)	3.5.14 `New`
PRF/PRA App(iOS)	3.5.14 `New`
Devices	
Gateway (LCN1840)	7.3.0
ADR Gateway (LCN1870)	2.0.4
Parking sensor	6.7.9
Smart T-LED Gen1	4.11.0
Smart T-LED Gen2	6.6.16
SNS441 IA	6.6.13
Wireless Driver Gen1	6.6.13
SNS210 IA	6.6.13
SNH210 IA	6.7.12
Mini Driver Gen 2	6.6.13
Linear Driver Gen 2	6.6.13
Switch relay	6.7.11 `New`

4. PRF/PRA 2.4

29 March 2023

4.1. What's new

4.1.1. Features

- Added support for UID8465/10 2-button / 4-button rocker switch

- Added chatbot support for assigning lights and adding switches

4.1.2. Improvements

- Enhanced the UI/UX by clarifying project and groups states or adding visual progress indicators

4.2. Bug fixes

- Fixed an issue that was causing false triggers for the SNH210 IA

4.3. Supported version

Supported versions

Component	Version
Software	
PRF/PRA App(Android)	3.4.11 `New`
PRF/PRA App(iOS)	3.4.17 `New`
Devices	
Gateway (LCN1840)	7.3.0 `New`
ADR Gateway (LCN1870)	2.0.4
Parking sensor	6.7.9 `New`
Smart T-LED Gen1	4.11.0
Smart T-LED Gen2	6.6.16
SNS441 IA	6.6.13
Wireless Driver Gen1	6.6.13
SNS210 IA	6.6.13
SNH210 IA	6.7.12 `New`
Mini Driver Gen 2	6.6.13
Linear Driver Gen 2	6.6.13
Switch relay	6.6.18

5. Known issues

The following known issues are included in the 2.4 release:

- The ability to create an energy report only works from the date that the feature was released (June 2020)

- A firmware upgrade will fail if a light is physically deleted (or reset) but still exists in the system (app). Please remove the light from the app and the upgrade will finish.

- Users can use the app for long periods of time without the need to login again. After a project merge in the portal, the app will show wrong behavior after 30 min. as the old projects have merged into a new project. Logout and login the app will solve the problem.

- The app cannot be used for control when an update is in progress. Sensor and panel switch control will remain working as well as control via the web portal (PRA-only)

- A gateway that gets online may already find a number of lights as it opens the network for a very short time. This only applies when you first add the gateway and then the lights. This may already find a number of lights that are discoverable (PRA-only).

- Level 6 of *Manual demand response* (North America-only) does not turn off the lights but sets the intensity of the lights to very low.

- Demand Response (DR) not working as intended for Gen2 Smart T-LEDs.

  - Gen2 Smart T-LEDs - When the switch off command is triggered, lights go to a minimum dim level instead of switching off

- Hold Time is longer than configured. This is as it was intended. See the explanation.

- Lights with firmware version lower than 6.4.2 are not supported for PRF/PRA projects. Update the firmware before commissioning.
  Lights with firmware version 6.4.2 and 6.5.3 must be reset.

  - Using PRF:

    1. Power and commission the lights

    2. Decommission the lights in the PRF system

    3. The lights dim and blink

    4. Recommission the lights in the PRF system

  - Using an IR remote - Philips IRT9015 or IRT9090

    1. Install the lights

    2. Reset the lights using the remote

    3. Commission the lights in the PRF system

- Background deployment is not supported in the mobile app which causes the deployment to fail when minimizing the application or locking the screen of the device.
  Disable the screen auto lock or set the time to 20+ minutes on devices used for commissioning

When detecting occupancy, the lights switch on to task level rather than the selected scene. This also affects the color temperature if it's set differently between the light template and scene

- The tunable white color temperature slider value doesn't change in the web portal when a scene is selected

- To change the color temperature, light must be switched on first

- Minimum/maximum color temperature range is not restricted when using push-button switch

- ZGP sensors fail to trigger the lights when installed in the corner of an area or when there is interference from other wireless devices, such as wireless cameras or medical devices, running on the same channels as the Zigbee devices.

> **i** **Note**
>
> Ensure other wireless devices are not running on channels 11, 15 20 and 25. See more about wireless networks and Zigbee channels.

- PRF network cannot sync with cloud if more than 64 groups and zones are created per network. Delete the extra groups or zones to start syncing again.

- (**North America**) The Parking sensor name in the portal is different from one in the app

- If level 5 Demand response is chosen, the lights are not controllable for as long as the timer is active. See the Demand response technical documentation

- PRF project overview doesn't display the lock icon for projects with one or more locked networks. Go to Project Networks to see the list of locked networks.

- The Retry Update button is, at times, not visible for the PRA mobile app after update failure. Retry the update via the web portal.

5.1. Legacy devices

- When using the **RF Connector DALI** Gen 1 in mains-only mode with switchable lights, the portal erroneously reports this as a 'Failed Device' in *Health status overview*.

- Smart T-LEDs Gen 1 are phased out and do not support the latest firmware version of the Wireless Gateway. To use the latest version, replace the lights with Smart T-LEDs Gen 2.

- Smart T-LEDs Gen 1 devices do not support optimized calibration. This means the lights turn off when occupancy is not detected during calibration.

> **⚠** **Warning**
>
> Remain in the sensor's field of view so it detects occupancy until the calibration process is finished.

- Smart TLEDs Gen 1 do not support PRA Wireless Gateway replacement.

- The tunable white feature is not supported on legacy devices and Smart T-LED Gen1

- Demand Response (DR) not working as intended for Gen1 Smart T-LEDs

Gen1 Smart T-LEDs – The Demand Response command doesn't dim or switch off the light.

> ⚠️ **Warning**
>
> The Demand Response feature is not supported due to hardware limitations. Customers who require the feature must replace the Gen1 Smart T-LEDs with Gen2 Smart T-LEDs.

Learn more about Interact
www.interact-lighting.com