

Parking Logix - Parking Sensor Integration

Enable Parking Logix Integration

Before you can use the Parking Logix integration on your system you will need to navigate to your **Third Party** settings under **System Settings**.

From there you should see the option to enable **Parking Logix Integration**.

The screenshot displays the 'Manage System Settings' interface. On the left, a 'Components' sidebar lists various settings categories with counts: General System Settings (15), Alarms (11), Automatic Login (1), Collections (6), Deposits (2), Forms (2), Global (7), Incidents (2), and Lightweight Directory Access Protocol (9). The main content area is titled 'Manage System Settings' and shows 'Editing Settings: Third Party' with a count of 23. A callout box points to the 'Parking Logix Integration' toggle, which is currently checked, with the text 'Enables the Parking Logix fields in the Lot Groups editor'. Below this is an unchecked checkbox for 'Validate Student Accounts through Connect'. Further down, the 'Mailgun Settings' section includes fields for 'Mailgun Domain' and 'Mailgun Private API Key'. The 'Twilio Integration' section includes a field for 'Twilio Account Number' with the value 'AC9a9c6acb7fd25827ffd9ad3f82fbcd50'.

Adding the Lot Group

Next, add a new lot group to your system making sure you include the API code. It is possible but unlikely that there will be multiple API keys if lot access is split over several keys.

Create a specific group for each lot you will be collecting data from.

The screenshot shows a 'Lot Groups' modal window. It contains the following fields:

- Lot Group:** A text input field containing 'BSL'.
- Free Parking:** A text input field containing '0'.
- API Key:** A text input field that is currently empty.
- Logix Name:** A text input field containing 'Mountaineer Garage'. Below this field is a note: 'The name in the Logix system. Their location name will match to this group if the names match exactly.'

At the bottom right of the modal are two buttons: 'Close' and 'Save Changes'.

In the background, a table of lot groups is visible:

Name	Free Parking	Space
ADA	10 minutes	
Bike1	0 minutes	
BSL	0 minutes	
BSL2	0 minutes	
DRL	0 minutes	
GML1	0 minutes	
GOL	0 minutes	
GSLE	0 minutes	
Main	0 minutes	

Once the Lot Group has been configured you would need to assign it to the lot on the **LPR Settings Tab** of the Lot Administration tool.

The screenshot shows the 'Lot Administration' tool. The 'Applies to' dropdown is set to '[Y] Mountaineer Garage'. The 'LPR Settings' tab is selected. A yellow warning box states: 'This section is only used by installations incorporating the OPS-COM License Plate module.'

Below the warning box, the 'LPR Lot Group' dropdown is set to 'BSL' and is circled in red. The 'Free Parking Time' is set to '0 minutes'.

At the bottom is a blue button labeled 'Update this Lot'.

Enable the System Task

A system task must be enabled for the Parking Logix sensors to communicate with our system.

This must be enabled by OPS-COM integration staff and you can contact us through support to set this up. Please email support@ops-com.com for assistance.

Once the system task has been run you should see updated on the lot counts under **Manage Parking Lot Groups**

\$

🕒

⚙️

🔄

👤

Quick Search

🔍

📅

Manage Parking Lot Groups

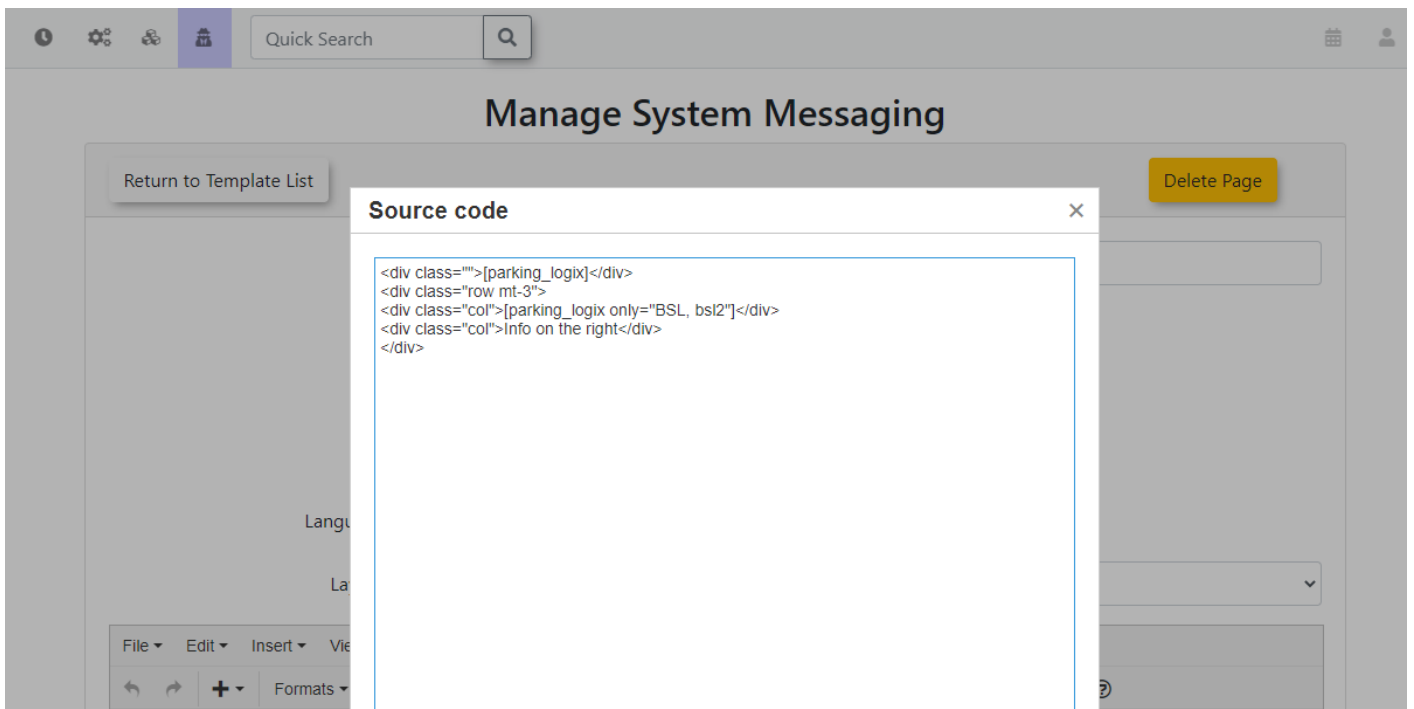
Add Lot Group ?

Name	Free Parking	Spaces Free	Spaces Total	Usage	
ADA	10 minutes			ADA Temp Lot	<div>EditDelete</div>
Bike1	0 minutes			The Bicycle Lot 1	<div>EditDelete</div>
BSL	0 minutes			Blue Staff Lot	<div>EditDelete</div>
BSL2	0 minutes			Blue Tennent Lot	<div>EditDelete</div>
DRL	0 minutes			Physician Lot	<div>EditDelete</div>
GML1	0 minutes				<div>EditDelete</div>
GOL	0 minutes				<div>EditDelete</div>
GSLE	0 minutes			Green Staff Lot East	<div>EditDelete</div>
Main	0 minutes				<div>EditDelete</div>

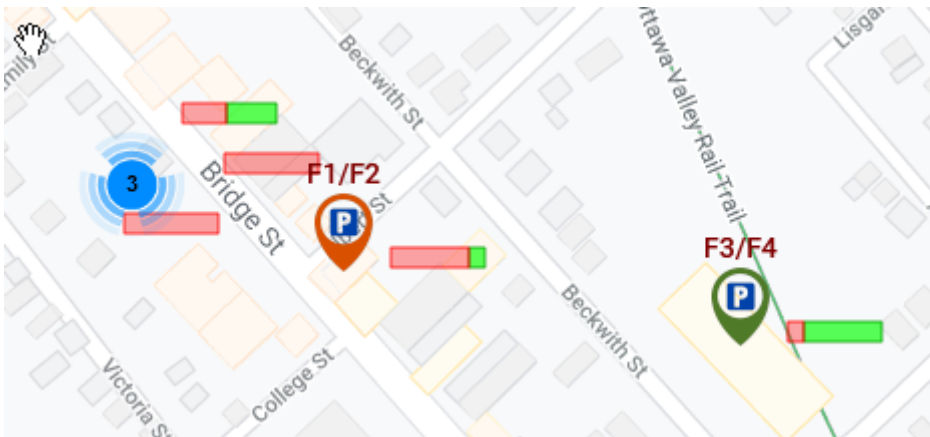
Displaying the Map on the User Side

Finally, enter the short code on the user side to any of your pages using **System Messaging**.

The short code is **[parking_logix]** and you can pass addition parameters such as: *only*, *show*, *filter*, or *name*. This will restrict the list to show only specific lots.



By design, it will only show lots that have a group assigned to it that have an API key stored in it.



Revision #2

Created 8 May 2024 07:40:08

Updated 5 May 2025 09:49:15