Parking Logix - Parking Sensor Integration

> This article outlines how to configure and enable the **Parking Logix** integration within OperationsCommander (OPSCOM), allowing administrators to sync parking sensor data for real-time monitoring and display. This feature is intended for OPSCOM administrators responsible for system configuration and user-facing parking maps.

Setup and Configuration

Follow these steps to integrate **Parking Logix** sensors with your OPSCOM system.

Enable Parking Logix Integration

1. Navigate to **System Settings**.
2. Select **Third Party** settings.
3. Enable the **Parking Logix Integration** checkbox.

Adding the Lot Group

1. Create a new lot group for each lot where you are collecting sensor data.
2. Enter the required **API code** when configuring each group.
   - Note: It is possible, though unlikely, to have multiple **API keys** if lot access is split across several keys.
3. Navigate to the **Lot Administration** tool.
4. Open the **LPR Settings Tab** for the desired lot.

5. Assign the previously created lot group to the lot.

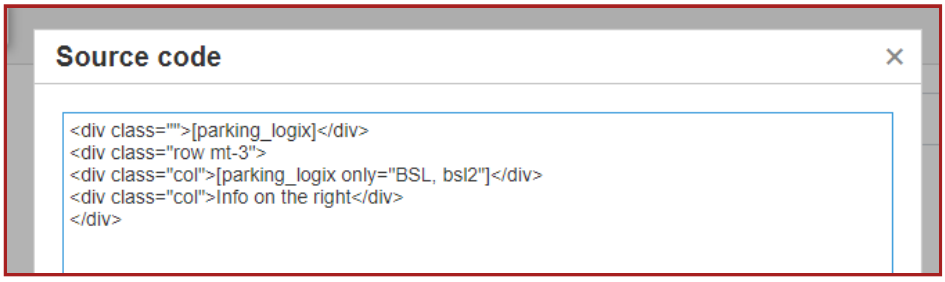
Enable the System Task

1. Contact OPSCOM support by emailing **support@ops-com.com** to enable the required system task for sensor communication.
2. Once the system task is active, verify the integration by navigating to **Manage Parking Lot Groups** to confirm that lot counts are updating correctly.

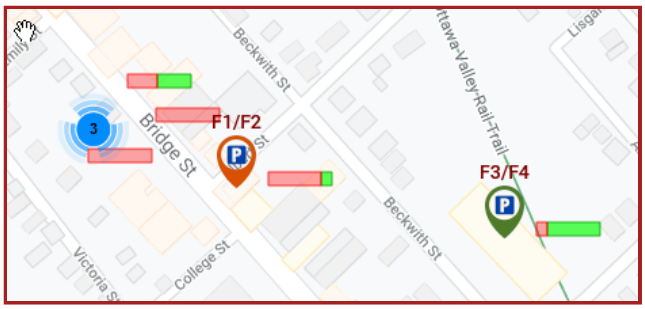
Displaying the Map on the User Side

To display the parking map to end users, you must insert the integration short code into your site pages.

1. Navigate to **System Messaging**.
2. Edit the desired page where the map should appear.
3. Enter the short code **[parking_logix]** into the page content.
   - You may add parameters such as **only**, **show**, **filter**, or **name** to the short code to restrict the list to specific lots.



> By design, the map will only display lots that have a group assigned and a valid **API key** stored.



Best Practices and Considerations

- **Data Accuracy:** Ensure that every lot intended for display is correctly linked to a lot group containing a valid **API key**, otherwise, the lot will not appear on the user-facing map.
- **Support Coordination:** Because the system task must be enabled by the OPSCOM integration team, initiate your support request early in your setup process to avoid delays in data synchronization.
- **Parameter Usage:** Use the filtering parameters within the **[parking_logix]** short code to provide users with a clean, relevant view of specific parking areas rather than the entire system inventory.

Revision #5
Created 8 May 2024 07:40:08
Updated 12 August 2026 14:40:20