

Supercharge Your System: Mastering Integration Settings for Seamless Connectivity

Executive Summary

This guide helps you understand and use the Integration Settings feature. With it, you can connect your system to other useful tools and services, like SMS gateways for sending messages and external systems for enhanced functionality. This unlocks new possibilities for automated notifications, data exchange, and streamlined workflows. By following this guide, you'll be able to set up these integrations easily, without needing any technical expertise. The result? A more powerful and efficient system tailored to your specific needs.

Title & Purpose

Take Control of Your Connections: A User Guide to Integration Settings

This guide shows you how to use the Integration Settings to connect your system with other services. You'll learn how to set up SMS gateways, manage user access, configure geofencing, and more. This matters because it lets you automate tasks, improve communication, and get more value from your system.

Introduction

Are you looking for ways to make your system even more powerful? Do you need to connect with other services to automate tasks or improve communication? Integration Settings is the answer.

This guide will walk you through the process of using Integration Settings, showing you how to connect to SMS gateways for sending notifications, manage user access levels, set up geofencing for location-based alerts, and

more. We'll use simple language and real-world examples to make sure you understand every step.

- **Integration Settings:** This is the area where you manage connections between your system and other services.
- **SMS Gateway:** This is a service that lets you send text messages from your system.
- **Geofencing:** This is a feature that lets you create virtual boundaries and get alerts when something enters or leaves those boundaries.

Main Content (User-Focused Sections):

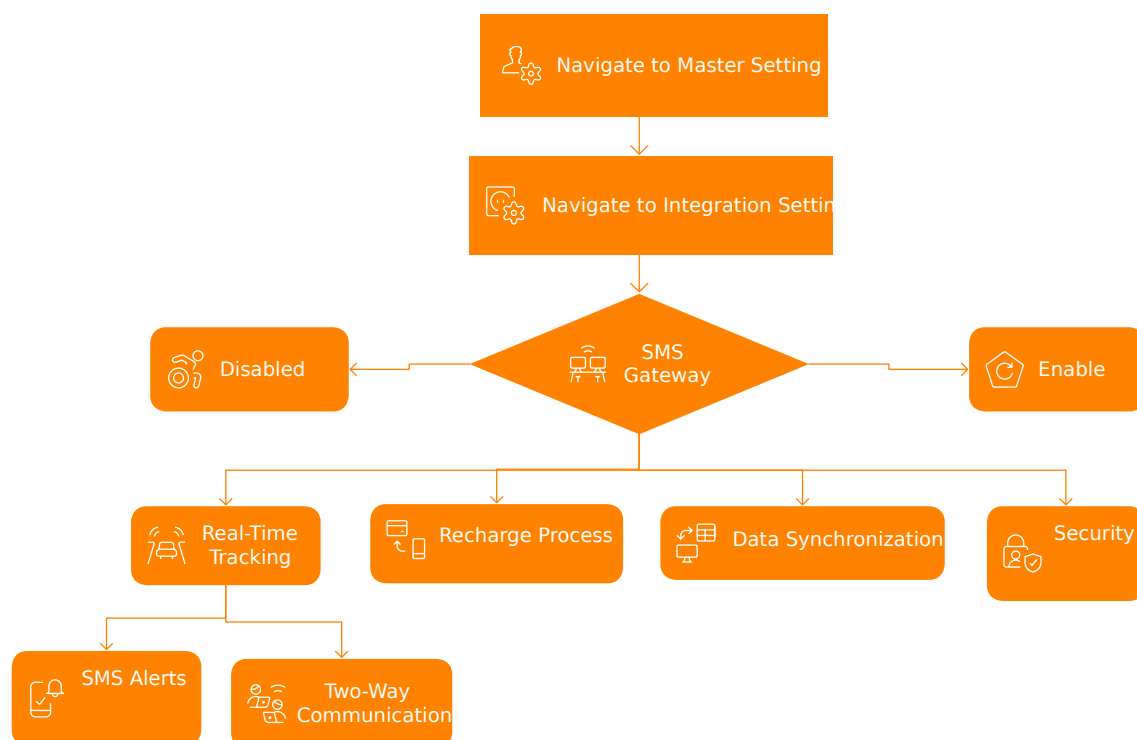
What This Means for You

- **Send Automated Notifications:** Connect to an SMS gateway to automatically send text messages for important updates.
- **Manage User Access:** Control what different users can see and do within the system.
- **Track Assets with Geofencing:** Set up virtual boundaries and get alerts when vehicles or personnel enter or leave those areas.
- **Integrate with other systems** Enhance your system using third-party applications.

How It Works

Integration Settings acts as a central hub for managing connections with other services.

Integration Setting Flowchart

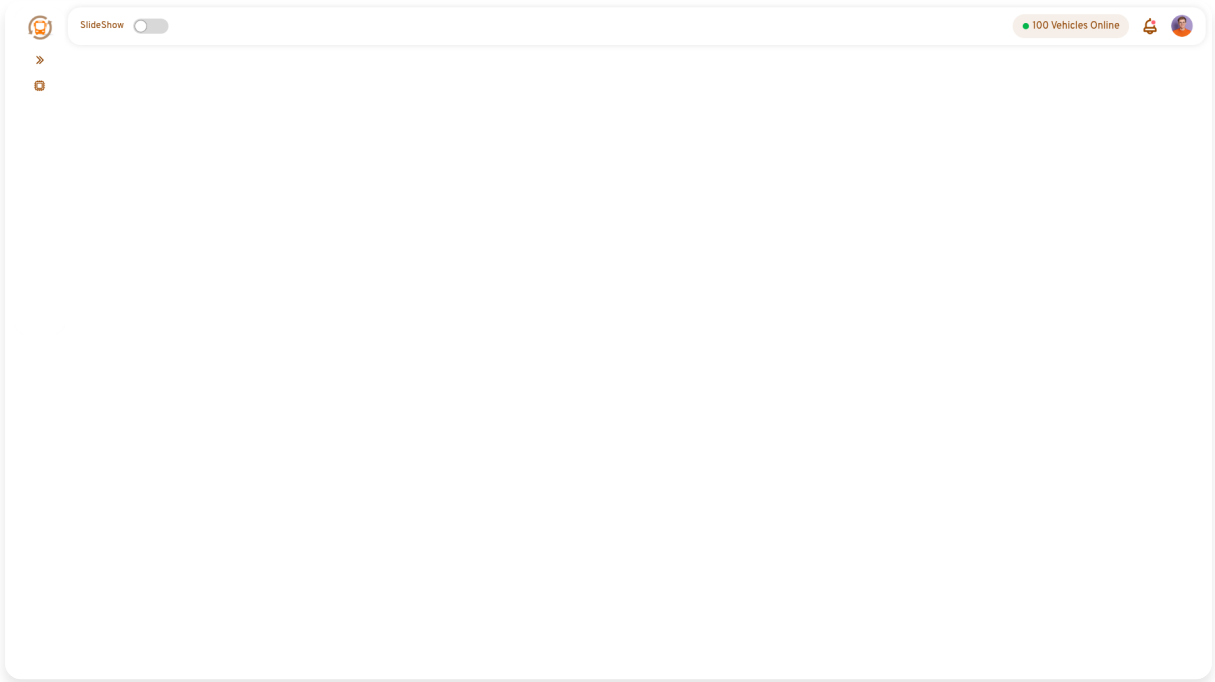


The flow chart illustrates the general process of using integration settings. It starts with accessing the settings, configuring them according to your needs (like enabling SMS gateways or setting geofences), and then monitoring the results (like sent SMS messages or geofence alerts). It also highlights managing user access.

- The "Integration Settings" are the starting point.
- From there, you can configure various settings like "SMS Gateway," "User Management," and "Geofencing."
- Each of these configurations then leads to specific outcomes: "SMS Notifications Sent," "User Access Controlled," and "Geofence Alerts Triggered."
- The "Anomaly Detection" ensures smooth processes.
- Overall, it shows how you can customize the system to send notifications, manage users, and monitor location-based events.

Getting Started

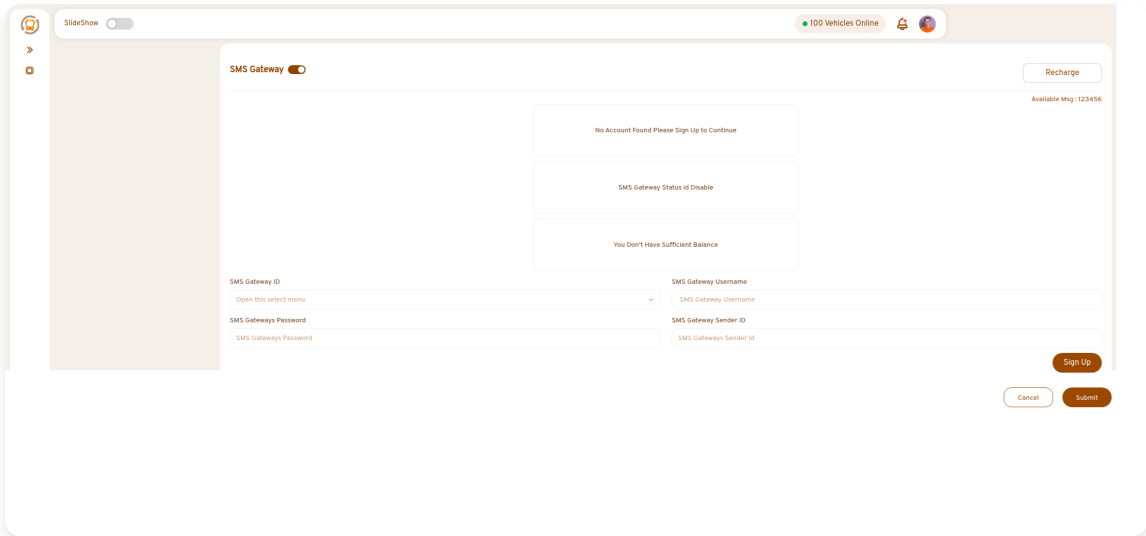
1. **Navigate to Integration Settings:** From the main menu, click on "Master Settings" and then select "Integration Settings."



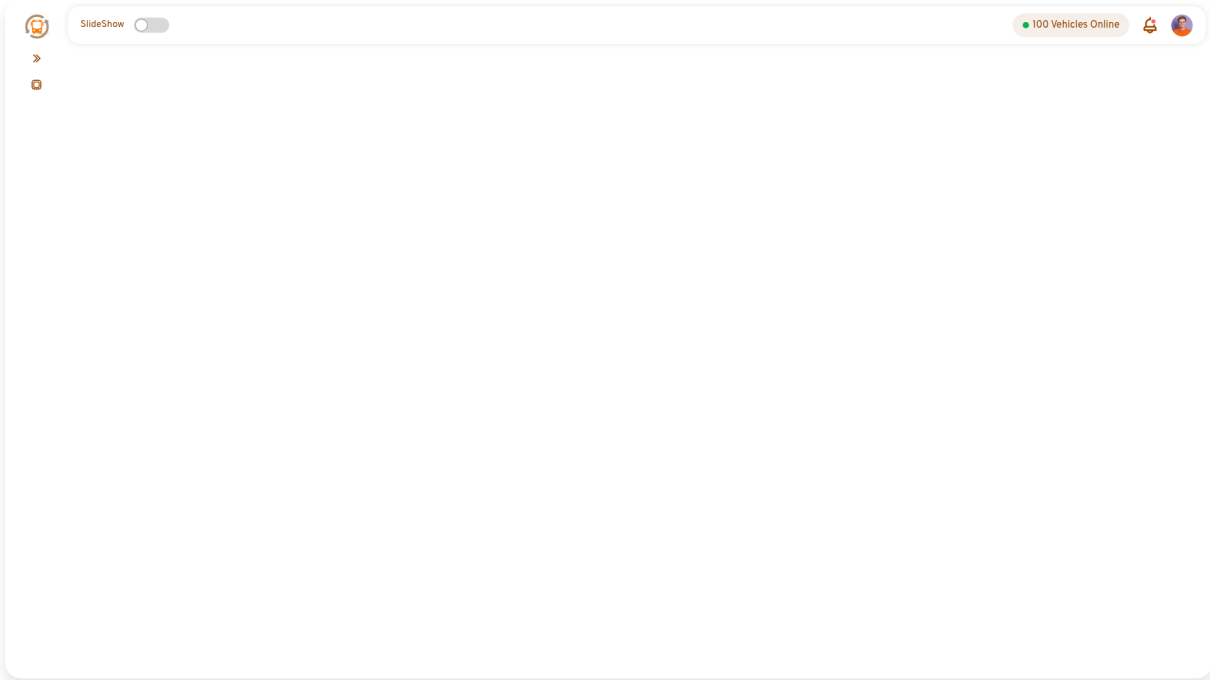
2. **Explore the Options:** You'll see different sections for managing various integrations, such as SMS Gateway, User Management, and Geofencing.

Key Features You'll Use

- **SMS Gateway:**
 - **Enable/Disable:** Turn the SMS gateway on or off.
 - **Enter Credentials:** Add your SMS gateway ID, username, password, and sender ID.



- **Check Balance:** View your current balance and available messages.
- **Recharge:** Click the "Recharge" button to add more credits to your SMS gateway account.
- **General Details:**



- **User Management:**
 - **Control Access:** Assign different roles and permissions to users.

- **Add/Remove Users:** Manage the list of users who have access to the system.

The screenshot shows the 'SMS Gateway' configuration page. At the top, there's a 'SlideShow' toggle and a status bar indicating '100 Vehicles Online'. The main content area has a 'Recharge' button and 'Available Mq: 123456'. Below this, there are three error messages in a list: 'No Account Found Please Sign Up to Continue', 'SMS Gateway Status Id Disable', and 'You Don't Have Sufficient Balance'. The configuration fields include: 'SMS Gateway ID' (a dropdown menu), 'SMS Gateway Username' (a text input), 'SMS Gateways Password' (a text input), 'SMS Gateway Sender ID' (a text input), and 'SMS Gateways Sender Id' (a text input). At the bottom right, there are 'Sign Up', 'Cancel', and 'Submit' buttons.

- **Geofencing:**
 - **Create Boundaries:** Draw virtual boundaries on a map to define specific areas.
 - **Set Up Notifications:** Configure alerts to be sent when vehicles or personnel enter or leave these areas.

This is a duplicate of the screenshot above, showing the 'SMS Gateway' configuration page with the same elements: 'SlideShow' toggle, '100 Vehicles Online' status, 'Recharge' button, error messages, configuration fields, and action buttons.

Common Scenarios

- **Sending Appointment Reminders:** Connect to an SMS gateway and set up automated reminders for upcoming appointments.
- **Managing Employee Access:** Use the User Management section to give different employees access to specific parts of the system based on their roles.
- **Tracking Delivery Vehicles:** Set up geofences around delivery zones and get alerts when vehicles enter or leave those areas.

What to Expect

- **SMS Notifications:** Once you've configured the SMS gateway, you can expect to see text messages being sent automatically based on your settings. If you're not receiving emails, check the email address and spam folder, and make sure the email service is working.
- **User Access Control:** You'll be able to control what different users can see and do within the system based on their assigned roles and permissions. If you can't access your data, check that the user data exists for the ID you're using and that the database connection is working.
- **Geofence Alerts:** You'll receive notifications when vehicles or personnel enter or leave the geofenced areas you've defined. If you're not getting notified, ensure you've configured the geofence boundaries and notification preferences correctly.

Summary & Benefits

By using Integration Settings, you can:

- **Automate Notifications:** Send text messages automatically for important updates.
- **Improve Security:** Control user access to protect sensitive information.
- **Enhance Tracking:** Monitor vehicle or personnel movement with geofencing.
- **Connect with Other Services:** Integrate with third-party tools to expand the capabilities of your system.
- **Optimize Workflow:** Automate tasks and improve efficiency by connecting your system to other services.

