

External API Integrations

External API Integrations: Google Maps & OpenAIP

To enhance your radar experience with professional-grade base layers and aeronautical data, VRS X supports integration with third-party providers. These configurations are located in the **General Settings** panel.

1. Google Maps Integration

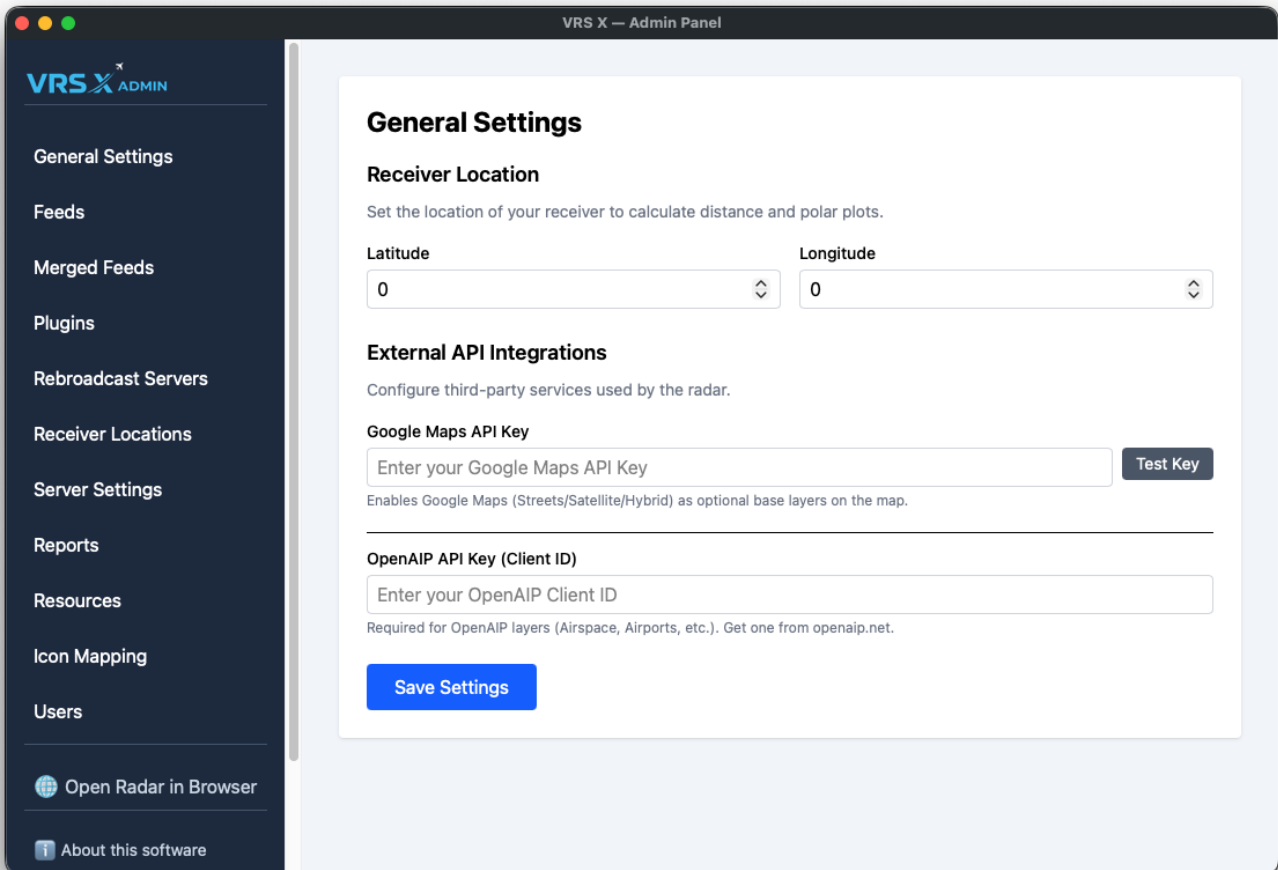
Adding a Google Maps API key unlocks premium base layers, including **Streets**, **Satellite**, and **Hybrid** views.

- **Setup:** Enter your unique key into the **Google Maps API Key** field.
- **Verification:** Click the **Test Key** button to instantly verify if your API key is valid and active.
- **Result:** Upon a successful test and save, the radar map will display additional Google Maps base layer options.

2. OpenAIP Integration

OpenAIP provides critical aeronautical layers, such as global airspaces and specialized airport data.

- **Setup:** Enter your Client ID (obtained from **openaip.net**) into the **OpenAIP API Key (Client ID)** field.
- **Validation:** Note that unlike Google Maps, there is no manual "Test" button for OpenAIP; the key is validated when the map engine requests data layers.
- **Result:** Once configured, OpenAIP layers like Airspace and specialized Airports will be available for rendering.



? Saving Your Configuration

To apply any changes made to External API Integrations:

1. Ensure your keys are correctly pasted.
2. Scroll to the bottom of the **General Settings** page.
3. Click the **Save Settings** button to persist your changes to the server.

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