API Documentation: Laravel

Vehicle Live Data API for API Requesters

Introduction

- This API is designed for backend systems and third-party integrations to fetch the latest live vehicle/device data.
- Each API requester is issued a unique 42-character authentication token.
- The token must be passed in every API request. Requests without a valid token will return an authentication error.
- The **keyword** parameter accepts either vehicle registration number or device IMEI.
- If keyword contains only numbers, it is treated as IMEI; otherwise it is treated as vehicle number.

Base URLs

System	Base URL
Production	https://api.airotrack.in
Development	https://dev-api.airotrack.in/airotrack-api/public

Status Codes

HTTP Status Code	Status
200	Success
400	Error

API URL

```
https://api.airotrack.in/api/vehicle-live-data?token={API_REQUESTER_TOKEN}&keyword={vehicle_no_or_imei}
```

Replace **{API_REQUESTER_TOKEN}** with the unique token issued to the API requester.

Replace **{vehicle_no_or_imei}** with the vehicle registration number or device IMEI.

Example Request

```
https://api.airotrack.in/api/vehicle-live-data?token=5ieI0e8NhgVMgqRX5g3miUYS7WRWvCP1jRNUc4fUAe&keyword=KL21S7778
```

Request Parameters

Parameter	Required	Description
token	Yes	Unique authentication token assigned to the API requester.
keyword	Yes	Vehicle registration number or IMEI. Numeric keyword is treated as IMEI; otherwise vehicle number.

Response Format

Success Response


```
{"status":"success","code":200,"data":{"vehicle_registration":"KL21S7778","imei_no":"862493054867381","latitude":"008.64286
09-2025 01:00:45 PM"}}
```


Error Response


```
{"status":"failure","code":400,"error":"Invalid User"}
```


Response Fields

Field	Description
vehicle_registration	Vehicle registration number linked to the device IMEI.
imei_no	Device IMEI number.
latitude	Latest latitude from live device cache.
longitude	Latest longitude from live device cache.
ignition	Ignition status: ON when value is 1, otherwise OFF.
speed	Latest speed value.
source_date	Device time of the latest cached data (format: dd-mm-yyyy hh:mm:ss AM/PM).

Common Error Messages

Error	Description
Invalid User	Token is missing or invalid.
Invalid Keyword	Keyword parameter is missing or empty.
Vehicle not found	Vehicle number does not exist or is not linked to an IMEI.
No data found	No live cached data available for the resolved IMEI.