

Assets

A guide to the Assets section of the SiteTrax.io Service Portal, including how to browse detected assets, review asset details, and understand asset types and statuses.

- [Assets Gallery](#)
- [Asset Detail Page](#)
- [Asset Types](#)
- [Asset Status and Heading](#)
- [Full Payload \(JSON\)](#)

Assets Gallery

The Assets page displays all detected assets in a card-based grid layout. Each asset card shows a thumbnail image of the captured asset, the Project name, the date and time of detection, a status tag (e.g., "Exiting" with a directional arrow), the Asset ID (the container or chassis number), and the Asset Type (e.g., International Intermodal Vertical ID, International Intermodal Horizontal ID).

Each card also includes icon buttons for viewing the associated video clip and for deleting the asset record. Assets are displayed in reverse chronological order, with the most recently detected assets appearing first. Pagination controls at the bottom allow users to navigate through all results.

A "Filter Exceptions" toggle is available in the toolbar, allowing users to quickly filter the view to show only assets that may require manual review or have been flagged as exceptions. The standard date range, time period, and project filters are also available at the top of the page.

The screenshot displays the SiteTrax.io Assets Gallery interface. On the left is a sidebar with navigation options: Dashboard, Videos, Assets (selected), Reports, and Projects. The main content area is titled "Assets" and includes a search bar with "Ctrl+K" and filter options for date range (Apr 1st 2026 - Apr 16th 2026), time period (This Month), and project (All Projects). The assets are shown in a grid of 12 cards, each containing a thumbnail, a status tag (e.g., "Entering" or "Exiting"), a date and time, and a Trailer ID. The assets are sorted in reverse chronological order. At the bottom, there is a pagination bar showing "Showing 1 to 104 of 7524 results" and page numbers 1, 2, ..., 73, >.

Asset ID	Trailer ID	Date & Time	Status
B54018S	B54018S	April 16th 2026, 8:37 am	Entering
B54012S	B54012S	April 16th 2026, 8:33 am	Entering
B48821S	B48821S	April 16th 2026, 8:20 am	Entering
B53854R	B53854R	April 16th 2026, 8:18 am	Exiting
B53942S	B53942S	April 16th 2026, 8:15 am	Exiting
R53157S	R53157S	April 16th 2026, 7:42 am	Exiting
B54066S	B54066S	April 16th 2026, 7:36 am	Entering
B53337S	B53337S	April 16th 2026, 7:15 am	Exiting
B53923S	B53923S	April 16th 2026, 7:02 am	Entering
R53868R	R53868R	April 16th 2026, 7:01 am	Exiting
R54027R	R54027R	April 16th 2026, 6:47 am	Exiting
R53030S	R53030S	April 16th 2026, 6:45 am	Exiting

Asset Detail Page

Clicking on an asset card from the Assets Gallery opens the Asset Detail page. The breadcrumb navigation shows the path: Home > Assets > [Asset ID].

The Asset Details section displays comprehensive information about the detected asset. The left column includes the Asset ID (the container or chassis identification number), Project (the associated project name), Scan Time (the date and time the asset was captured), Asset Type (the classification of the identification), Processing Time (when the backend completed analysis), Status Code (e.g., A0 for a successful read), and Asset Heading (the direction the asset was facing relative to the camera, e.g., R2L for right-to-left).

The right column displays the Asset Image, which is a cropped photograph of the detected asset extracted from the video frame, and the Asset Location, which shows the GPS coordinates of the capture plotted on an embedded map.

Three action buttons appear in the top-right corner of the detail section: **Correct** (to confirm the asset was correctly identified), **Incorrect** (to flag an identification error), and **Options** (for additional actions).

The screenshot shows the SiteTrax.io interface. On the left is a sidebar with navigation options: Dashboard, Videos, Assets (selected), Reports, and Projects. The main content area is titled 'Asset Details' for asset ID B54012S. It includes a breadcrumb path 'Assets / B54012S' and three action buttons: 'Correct', 'Incorrect', and 'Options'. The details are as follows:

Asset ID	B54012S
Project	[Redacted]
Scan Time	April 16th 2026, 8:33 am
Asset Type	Trailer ID
Processing Time	April 16th 2026, 8:42 am
Status Code	A0
Asset Heading	R2L

The 'Asset Image' shows a white trailer with 'SiteTrax.io' and 'B54012S' visible. The 'Asset Location' map shows the intersection of South Fontana and Slover Ave, with a red pin indicating the capture location near Farmer Boys.

© 2026 SiteTrax.io - v2.6.1

Asset Types

SiteTrax.io recognizes multiple asset types based on how and where identification markings are detected on the asset. The most common types include **International Intermodal Vertical ID** (BIC code read from vertical markings on the side of a container), **International Intermodal Horizontal ID** (BIC code read from horizontal markings, typically on the top rail or roof), and Domestic container identifiers.

The Asset Type is automatically determined by the SiteTrax.io backend during video processing based on the orientation and format of the detected markings. Understanding asset types is useful for filtering and analyzing detection patterns across different container types and orientations.

The screenshot displays the SiteTrax.io interface for the 'Assets' section. The left sidebar contains navigation options: Dashboard, Videos, Assets (selected), Reports, and Projects. The main content area is titled 'Assets' and shows a grid of 12 asset detection results for April 16th, 2026. Each result includes a timestamp, a status (Entering or Exiting), a thumbnail image, and a BIC code (Trailer ID). The results are as follows:

Timestamp	Status	Trailer ID
April 16th 2026, 8:37 am	Entering	B54018S
April 16th 2026, 8:33 am	Entering	B54012S
April 16th 2026, 8:20 am	Entering	B48821S
April 16th 2026, 8:18 am	Exiting	B53854R
April 16th 2026, 8:15 am	Exiting	B53942S
April 16th 2026, 7:42 am	Exiting	R53157S
April 16th 2026, 7:36 am	Entering	B54066S
April 16th 2026, 7:15 am	Exiting	B53337S
April 16th 2026, 7:02 am	Entering	B53923S
April 16th 2026, 7:01 am	Exiting	R53868R
April 16th 2026, 6:47 am	Exiting	R54072R
April 16th 2026, 6:45 am	Exiting	R53020S

At the bottom of the grid, it indicates 'Showing 1 to 104 of 7524 results' and a pagination control showing page 1 of 73.

Asset Status and Heading

Each detected asset includes a Status Code and an Asset Heading that provide additional context about the detection.

The **Status Code** indicates the result of the identification process. A status of A0 typically indicates a successful, confident read. Other status codes may indicate partial reads, low-confidence detections, or exceptions that require manual review.

The **Asset Heading** describes the direction the asset was moving relative to the camera at the time of capture. For example, R2L means the asset was moving from right to left in the camera's field of view. This heading information, combined with the status tag (e.g., "Exiting"), helps operators understand the flow direction of assets at a gate or checkpoint.

The screenshot displays the SiteTrax.io web application interface. On the left is a navigation sidebar with options: Dashboard, Videos, Assets (selected), Reports, and Projects. The main content area shows the 'Asset Details' for ID B540125. The details include: Project (blurred), Scan Time (April 16th 2026, 8:33 am), Asset Type (Trailer ID), Processing Time (April 16th 2026, 8:42 am), Status Code (A0), and Asset Heading (R2L). To the right of the details is an 'Asset Image' showing a white trailer with 'SiteTrax.io' and '53' visible. Below the image is an 'Asset Location' map showing the intersection of South Fontana and Slover Ave, with a red pin indicating the asset's position. The top right of the details panel has 'Correct', 'Incorrect', and 'Options' buttons. The footer shows '© 2026 SiteTrax.io - v2.6.1'.

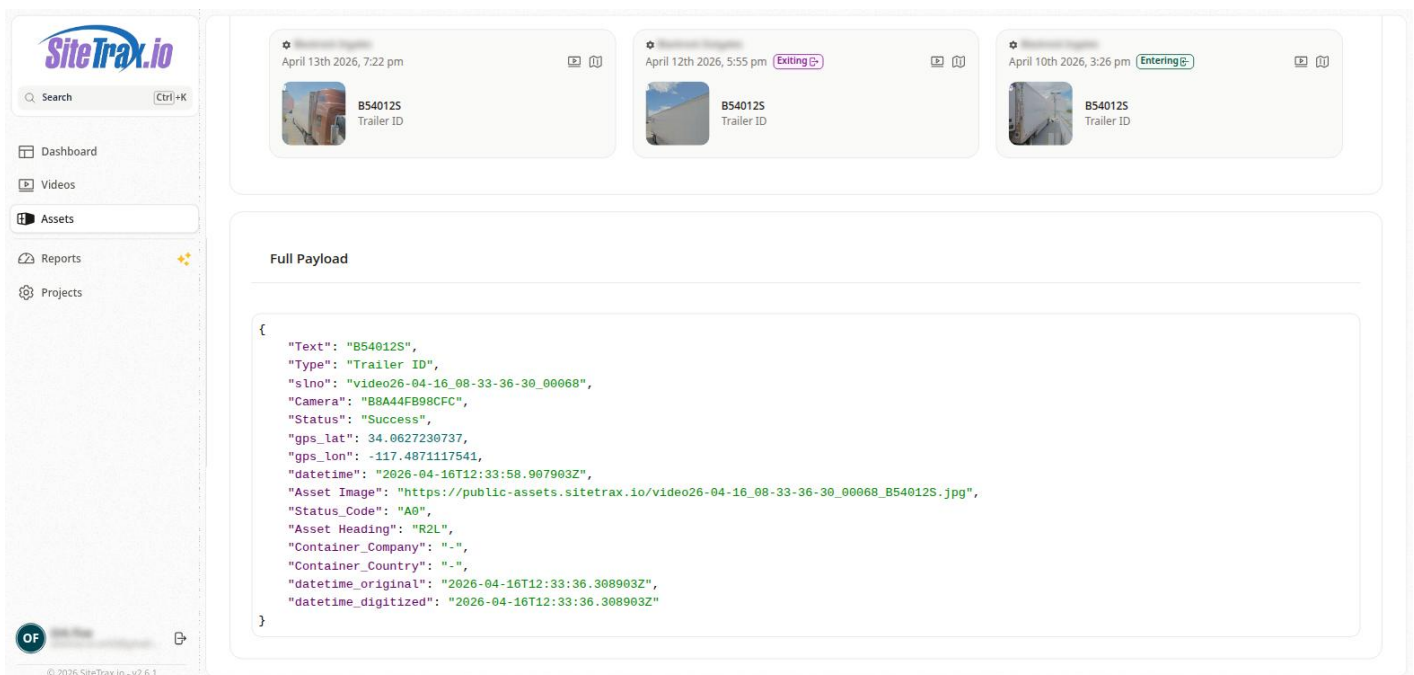
Field	Value
Asset ID	B540125
Project	[Blurred]
Scan Time	April 16th 2026, 8:33 am
Asset Type	Trailer ID
Processing Time	April 16th 2026, 8:42 am
Status Code	A0
Asset Heading	R2L

Full Payload (JSON)

At the bottom of the Asset Detail page is the Full Payload section, which displays the complete JSON data object for the detected asset. This is the same data structure that is sent to configured integrations and webhooks.

The JSON payload includes all fields associated with the asset detection, such as **Text** (the Asset ID), **Type** (the Asset Type), **slno** (the source video segment name), **Status** (e.g., "Success"), **gps_lat** and **gps_lon** (GPS coordinates), **datetime** (ISO 8601 timestamp of the detection), **Asset Image** (a URL to the hosted asset thumbnail), **Status_Code**, **Asset Heading**, **Container_Company** (the registered owner of the container), **Container_Country** (the country of registration), and **datetime_original** and **datetime_digitized** (original capture timestamps from the video metadata).

This raw payload is valuable for developers integrating with the SiteTrax.io API or for troubleshooting data discrepancies between the Service Portal and downstream systems.



The screenshot displays the SiteTrax.io interface. On the left is a sidebar with navigation options: Search (Ctrl+K), Dashboard, Videos, Assets, Reports, and Projects. The main content area shows three asset detection cards for Trailer ID B540125, with timestamps and status labels like 'Exiting' and 'Entering'. Below these cards is a 'Full Payload' section containing a JSON object with the following fields:

```
{
  "Text": "B54012S",
  "Type": "Trailer ID",
  "slno": "video26-04-16_08-33-36-30_00068",
  "Camera": "B8A44FB98CFC",
  "Status": "Success",
  "gps_lat": 34.0627236737,
  "gps_lon": -117.4871117541,
  "datetime": "2026-04-16T12:33:58.907903Z",
  "Asset Image": "https://public-assets.sitetrax.io/video26-04-16_08-33-36-30_00068_B54012S.jpg",
  "Status_Code": "A0",
  "Asset Heading": "R2L",
  "Container_Company": "-",
  "Container_Country": "-",
  "datetime_original": "2026-04-16T12:33:36.308903Z",
  "datetime_digitized": "2026-04-16T12:33:36.308903Z"
}
```