

# Videos

Documentation for the Videos section of the SiteTrax.io Service Portal, covering how to browse, search, play, and review video recordings captured by SiteTrax.io devices.

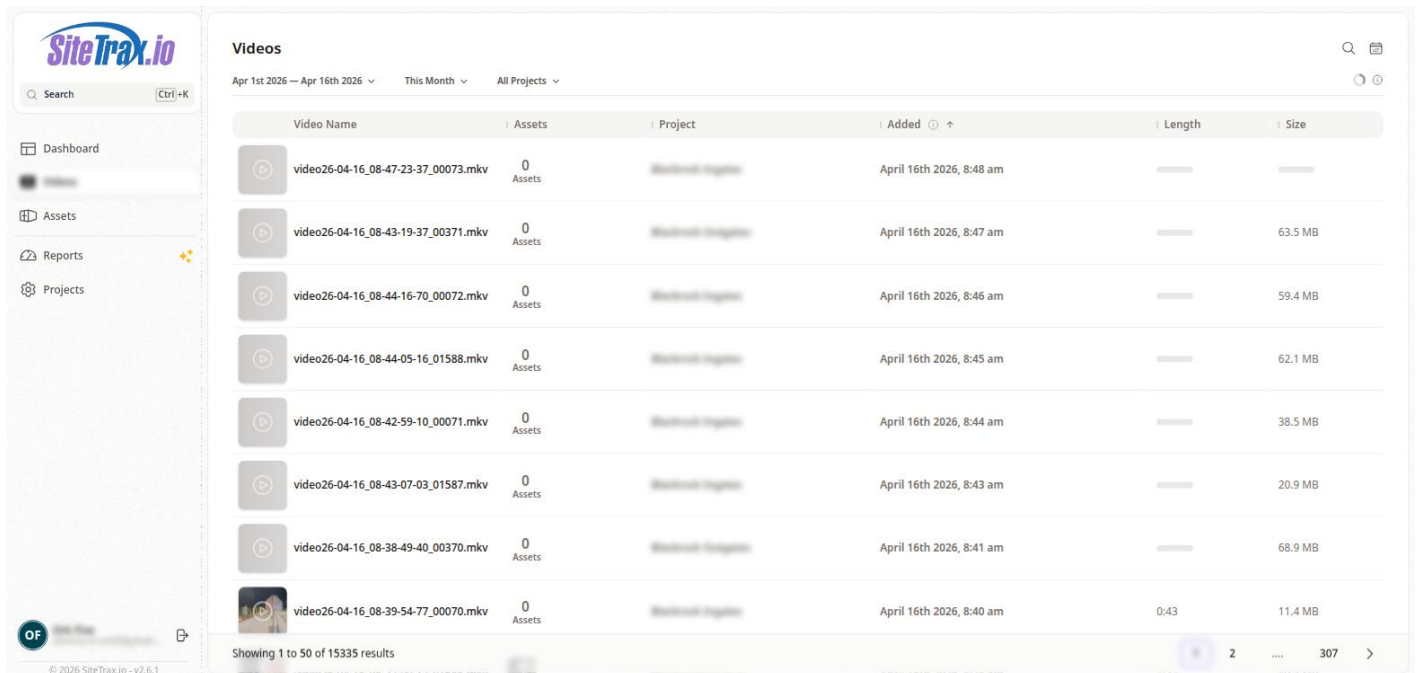
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# Videos List

The Videos page displays a paginated table of all video scans uploaded to the SiteTrax.io platform within the selected date range and project filter. The table includes a thumbnail preview, Video Name, Assets count (the number of assets detected in that video), Project name, Added date and time, Length (video duration), and Size (file size).

Videos are listed in reverse chronological order by default, with the most recently added videos appearing first. The Added column can be sorted in ascending or descending order. Pagination controls at the bottom of the table allow navigation between pages, with each page displaying up to 50 results. The total result count is displayed (e.g., "Showing 1 to 50 of 906 results").

Each video row includes a play button overlay on the thumbnail for quick inline playback, and the video name is a clickable link that navigates to the full video detail page. The project name is also a link that navigates to the corresponding project page.



The screenshot shows the SiteTrax.io interface with a sidebar on the left containing navigation links for Dashboard, Assets, Reports, and Projects. The main content area is titled "Videos" and features a search bar and filters for date range (Apr 1st 2026 - Apr 16th 2026), time period (This Month), and project selection (All Projects). Below the filters is a table with columns for Video Name, Assets, Project, Added, Length, and Size. The table lists eight video entries, each with a play button icon on the thumbnail. The bottom of the page shows pagination controls indicating "Showing 1 to 50 of 15335 results" and a page number of 2 out of 307.

Video Name	Assets	Project	Added	Length	Size
<a href="#">video26-04-16_08-47-23-37_00073.mkv</a>	0 Assets	<a href="#">Redacted Project</a>	April 16th 2026, 8:48 am	---	---
<a href="#">video26-04-16_08-43-19-37_00371.mkv</a>	0 Assets	<a href="#">Redacted Project</a>	April 16th 2026, 8:47 am	---	63.5 MB
<a href="#">video26-04-16_08-44-16-70_00072.mkv</a>	0 Assets	<a href="#">Redacted Project</a>	April 16th 2026, 8:46 am	---	59.4 MB
<a href="#">video26-04-16_08-44-05-16_01588.mkv</a>	0 Assets	<a href="#">Redacted Project</a>	April 16th 2026, 8:45 am	---	62.1 MB
<a href="#">video26-04-16_08-42-59-10_00071.mkv</a>	0 Assets	<a href="#">Redacted Project</a>	April 16th 2026, 8:44 am	---	38.5 MB
<a href="#">video26-04-16_08-43-07-03_01587.mkv</a>	0 Assets	<a href="#">Redacted Project</a>	April 16th 2026, 8:43 am	---	20.9 MB
<a href="#">video26-04-16_08-38-49-40_00370.mkv</a>	0 Assets	<a href="#">Redacted Project</a>	April 16th 2026, 8:41 am	---	68.9 MB
<a href="#">video26-04-16_08-39-54-77_00070.mkv</a>	0 Assets	<a href="#">Redacted Project</a>	April 16th 2026, 8:40 am	0:43	11.4 MB

Showing 1 to 50 of 15335 results

2 ... 307 >

# Video Detail Page

Clicking on a video name from the Videos list opens the Video Detail page. This page is divided into two main sections: Video Metadata and Found Assets.

The breadcrumb navigation at the top of the page shows the path: Home > Videos > [Video Name].

The Video Metadata section displays detailed technical information about the video file, including the Video Name (the original filename), Time Added (the timestamp when the video was received by the platform), Project (the associated project name), Resolution (e.g., 1920 x 1080), Frame Rate (e.g., 15 fps), Length (the video duration in seconds), Time Taken (the wall-clock processing time in seconds), and Size (the file size in MB).

Two action buttons are available in the top-right corner of the metadata section: **Download** (to save the original video file) and **Play** (to view the video in the browser).

The screenshot shows the SiteTrax.io interface. On the left is a sidebar with navigation links: Dashboard, Assets, Reports, and Projects. The main content area has a breadcrumb path: Home / Videos / video26-04-16\_08-37-00-13\_01586.mkv. The 'Video Metadata' section contains a table of technical details and two action buttons: Download and Play.

Video Metadata	
Video Name	video26-04-16_08-37-00-13_01586.mkv
Time Added	2026-04-16T08:38:39.850002-04:00
Project	[Redacted]
Resolution	3840 x 2160
Frame Rate	30 fps
Length	97.0 seconds
Time Taken	324 seconds
Size	40.3 MB

**Found 1 Assets**  
Asset ID, type, location and picture.

- Asset ID: [Redacted]  
Date: April 16th 2026, 8:37 am  
Status: Entering  
Type: Trailer ID

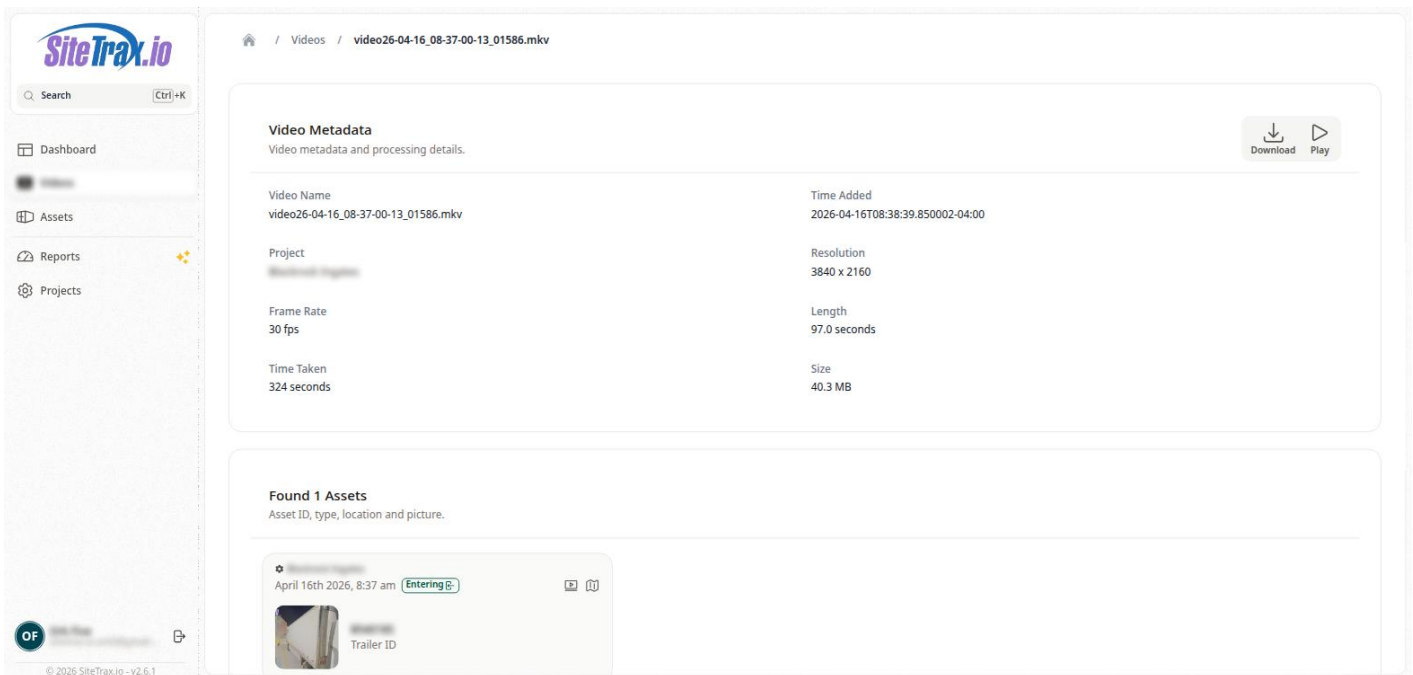
# Found Assets in Videos

Below the Video Metadata section on the Video Detail page is the Found Assets section. This section displays all assets that were automatically detected and identified by the SiteTrax.io backend during video processing.

The section header shows the count of assets found (e.g., "Found 1 Assets") along with a subtitle: "Asset ID, type, location and picture."

Each detected asset is displayed as a card showing the Project name, the date and time of detection, a status tag (such as "Exiting" with a directional arrow icon), a thumbnail image of the detected asset, the Asset ID (e.g., a container or chassis number), and the Asset Type (e.g., International Intermodal Vertical ID). Clicking on an asset card navigates to the full Asset Detail page.

If no assets were detected in a video, this section will show "Found 0 Assets."




The screenshot displays the SiteTrax.io interface for a video detail page. The left sidebar contains navigation links for Dashboard, Assets, Reports, and Projects. The main content area is titled "Videos / video26-04-16\_08-37-00-13\_01586.mkv".

**Video Metadata**  
Video metadata and processing details.

Video Name	video26-04-16_08-37-00-13_01586.mkv	Time Added	2026-04-16T08:38:39.850002-04:00
Project	[Redacted]	Resolution	3840 x 2160
Frame Rate	30 fps	Length	97.0 seconds
Time Taken	324 seconds	Size	40.3 MB

**Found 1 Assets**  
Asset ID, type, location and picture.

April 16th 2026, 8:37 am Entering

 Trailer ID

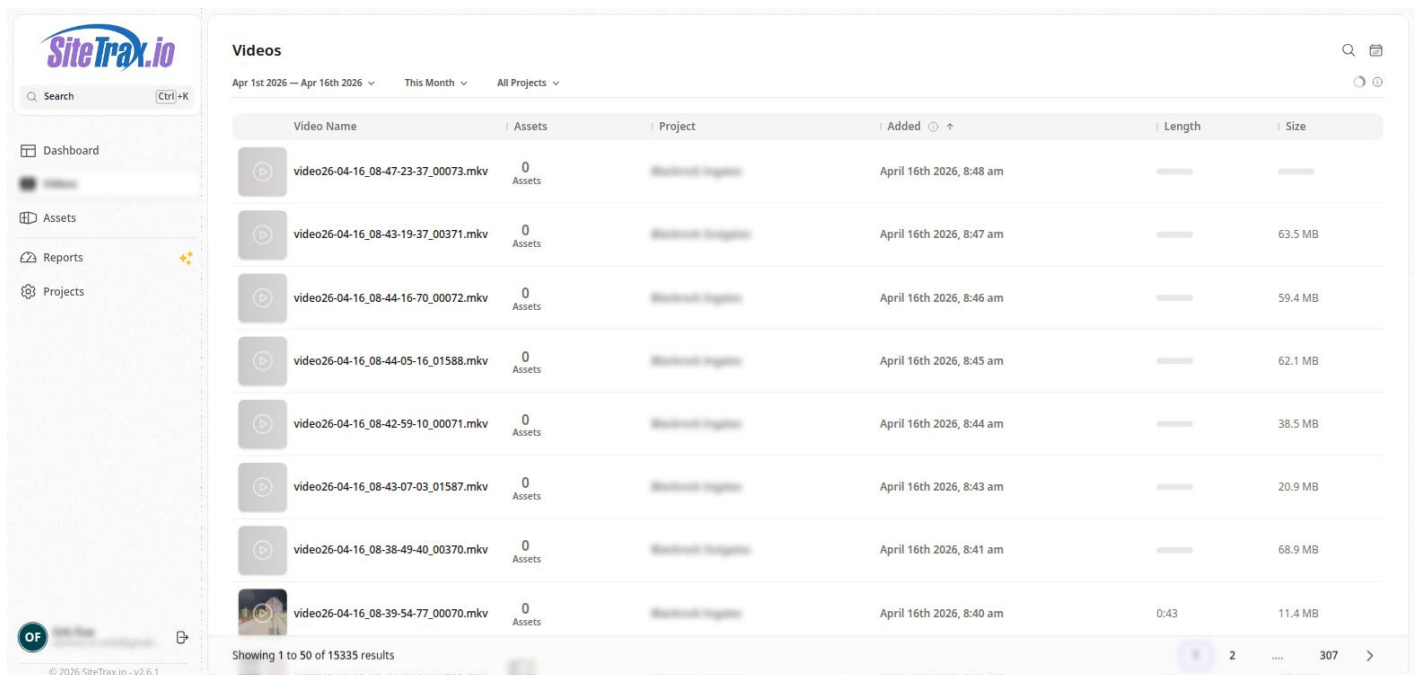
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# Video Naming Convention

SiteTrax.io video files follow a structured naming convention that encodes information about the capture session. A typical filename looks like: `s000_26-04-07_18-00-39-09_00059.mp4`.

The first segment (e.g., s000, s001, s002) represents the segment number within a capture session. When a continuous scan produces multiple video segments, each is numbered sequentially. The date portion (e.g., 26-04-07) encodes the capture date in YY-MM-DD format. The time portion (e.g., 18-00-39-09) encodes the capture time. The session number (e.g., 00059) is a sequential identifier for the capture session.

Some videos may use a different naming format without the segment prefix (e.g., 26-04-07\_17-50-42-93\_00084.mp4), which typically represents a single capture from a stationary or gate-mounted camera.



The screenshot displays the SiteTrax.io interface. On the left is a sidebar with navigation options: Dashboard, Assets, Reports, and Projects. The main content area is titled 'Videos' and shows a list of video files. The list has columns for Video Name, Assets, Project, Added, Length, and Size. The video names follow the convention: video26-04-16\_08-47-23-37\_00073.mkv, video26-04-16\_08-43-19-37\_00371.mkv, video26-04-16\_08-44-16-70\_00072.mkv, video26-04-16\_08-44-05-16\_01588.mkv, video26-04-16\_08-42-59-10\_00071.mkv, video26-04-16\_08-43-07-03\_01587.mkv, video26-04-16\_08-38-49-40\_00370.mkv, and video26-04-16\_08-39-54-77\_00070.mkv. The 'Assets' column shows 0 for all. The 'Project' column shows 'Webcam Input'. The 'Added' column shows dates and times on April 16th, 2026. The 'Length' and 'Size' columns show video duration and file size respectively. At the bottom, it says 'Showing 1 to 50 of 15335 results'.

Video Name	Assets	Project	Added	Length	Size
video26-04-16_08-47-23-37_00073.mkv	0 Assets	Webcam Input	April 16th 2026, 8:48 am		
video26-04-16_08-43-19-37_00371.mkv	0 Assets	Webcam Input	April 16th 2026, 8:47 am		63.5 MB
video26-04-16_08-44-16-70_00072.mkv	0 Assets	Webcam Input	April 16th 2026, 8:46 am		59.4 MB
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