

# SiteTrax.io Snap - Android, iOS, Windows

Welcome to the documentation for **SiteTrax.io Snap** available for any mobile operating system. This page covers how to use the progressive web app (PWA) for capturing and tracking supply chain assets with SiteTrax.io. This progressive web app only allows you to scan 3 second videos. The intended use case is to scan one asset at a time. If you wish to scan continuously (scan your entire yard for example), please visit [SiteTrax.io Capture - Android](#).

---

## System Requirements

To ensure optimal performance, please make sure your device meets the following requirements:

- Apple (iOS 14 or later). Android (12 or later). Windows (10 or later).
  - Compatible with modern web browsers (Chrome, Safari, or Firefox).
  - Internet connection for uploading videos.
  - Device camera (1920x1080 video recording).
  - GPS (Circular Error Probability (CEP) less than 5 meters).
- 

## Download Options

If you prefer not to install our native app, you can use the **SiteTrax.io Snap** PWA, which works directly from your browser. It offers a lightweight solution for capturing asset data without needing to download anything.

- **How to Access:**
  1. Open a web browser on your mobile device.
  2. Go to <https://snap.sitetrax.io>.
- **Enter your PIN or scan your QR code.**
  1. You will be prompted to enter your pin if you haven't accessed the webpage from a provided QR code.
- **App Features:**
  - **Quick Capture Mode Only:** The PWA supports only Quick Capture mode, which allows you to take a single scan of an asset. For more advanced, continuous scanning, the

# Capture Modes in Detail

## Quick Capture Mode

**Quick Capture Mode** is available in both the **SiteTrax.io Capture** mobile app and the **SiteTrax.io Snap** PWA. This mode is designed for users who need to capture a single scan of an asset quickly and efficiently. It is perfect for Proof of Pickup (POP) and Proof of Delivery (POD) scenarios, where a single asset is being tracked.

- **How it works:**

- Open the app or PWA and navigate to Quick Capture mode.
- Use your device's camera to capture a short video (3 seconds) of the asset.
- The captured video is automatically uploaded to the SiteTrax.io backend for processing.
- The GPS coordinates and other metadata (such as the asset ID) are embedded in the video for tracking purposes.

- **Key Use Cases:**

- Scanning individual containers, trailers, or trucks.
  - Capturing a single point of proof, such as at delivery or pickup.
- 

## Video Processing

Once the video is captured using either Quick Capture or Manual Video mode, it is automatically uploaded to the SiteTrax.io backend for processing. SiteTrax.io analyzes the video to extract relevant data, such as:

- **Asset Identification:** The unique ID of the asset is captured and processed.
- **GPS Coordinates:** The location of the asset is embedded in the video, ensuring precise tracking.
- **Timestamp:** The time of capture is logged, providing a reliable record for Proof of Pickup (POP) or Proof of Delivery (POD).

Processed data is then made available through the SiteTrax.io platform, which can push the results to other systems via REST API integration.

---

## Common Use Cases

- **Proof of Delivery (POD):** Capture video proof of delivered goods by scanning the asset upon delivery. SiteTrax.io ensures that the time, location, and asset ID are recorded.
  - **Yard Inventory Management:** Use Manual Video Mode to scan multiple assets within a yard, helping with accurate inventory counts.
  - **Proof of Pickup (POP):** Record a short video of an asset upon pickup for accountability and tracking.
- 

## Getting Started

Need help getting started with SiteTrax.io Snap? Take a look at our [SiteTrax.io Snap tutorial](#).

---

## Support

If you encounter any issues with downloading or using the SiteTrax.io Capture app or SiteTrax.io Snap PWA, please visit the [Support Page](#) or submit a support ticket for assistance.

For API server access or test environment setup, refer to the **SiteTrax.io API - Input (Video)** documentation.

---

Revision #7

Created 14 November 2024 14:56:37 by SiteTrax.io Team

Updated 6 December 2024 13:12:25 by SiteTrax.io Team