

# **Enhanced Construction Site Documentation - Every Detail, Every Step**

<u>VisualTrack</u> by <u>Track3D</u> redefines construction site documentation by integrating a wide range of reality capture technologies such as 360 cameras, drones, laser scanners, and LIDAR. This comprehensive solution allows teams to aggregate and manage any visual data in one place, enhancing project oversight and facilitating better collaboration throughout the construction lifecycle. With VisualTrack, construction professionals can maintain a detailed and accurate record of site conditions, ensuring informed decision-making and streamlined workflows.



## Key Capabilities of VisualTrack



## **Unified Site Documentation**

Aggregate all visual data into a single, intuitive platform, eliminating the need for multiple tools and get a cohesive view of your construction site.



#### Advanced 3D Models

Utilize high-resolution point clouds for in-depth site analysis, ensuring accurate documentation and consistent monitoring across all project stages.



## Accurate Measurements

Measure directly on images with pinpoint accuracy, reducing the need for physical site visits and enabling precise remote monitoring.



## BIM and Reality Comparison

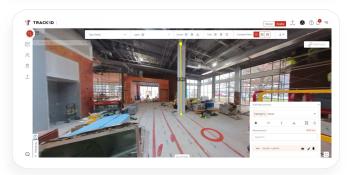
Align BIM automatically with site images and compare reality across different dates and datasets for clear site insights.

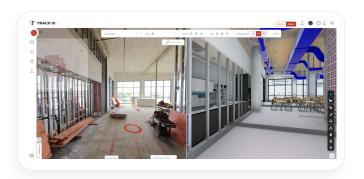


### Task and Issue Management

Equip your team with robust tools to mark issues and manage tasks with added contextual data to improve team collaboration and resolution speed.









## **Benefits**

#### More Coverage

When compared to other reality solutions across the construction project lifecycle - from land preparation to project closure

**50%** 

#### **Travel Reduction**

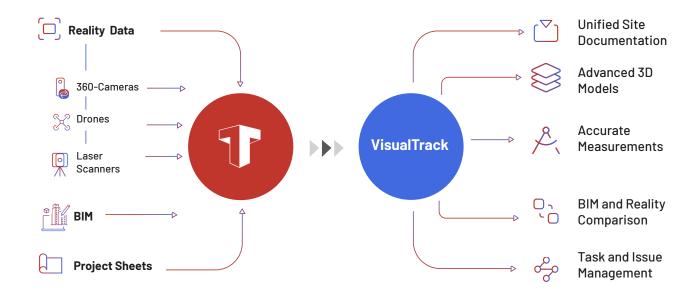
Significantly cut down on the need to travel to sites, saving both time and resources while maintaining comprehensive oversight of your project.

#### **Faster Documentation**

Slash documentation time dramatically, turning days of work into mere hours.



## How VisualTrack Works?



# Why choose VisualTrack?

- 1. Scalable Across All Project Stages: VisualTrack adapts to every stage of a project, from initial planning to final completion, ensuring reliable and detailed documentation throughout the entire construction lifecycle.
- 2. Unified Reality Capture Technologies: VisualTrack excels in integrating various reality capture technologies - 360-degree cameras, mobile devices, drones, and laser scanners, allowing teams to document sites with their preferred tools.
- 3. Advanced Tools for Actionable Data: VisualTrack enriches your documentation with features such as direct annotations and precise measurements on images by transforming raw data into actionable insights for easier understanding and analysis of site conditions.

Interested in discovering how VisualTrack can address all your reality capture needs?

Take your site documentation to the next level with VisualTrack.



**Schedule Your Personalized Demo**