



Why Use Drones For 3D Modeling & Analysis

Understand your property and surrounding area from an entirely new point of view with interactive 3D models



How Our 3D Drone Modeling Services Work

Simple, Convenient and Completely Customizable to Your Needs

We provide photogrammetry services nationwide to a diverse clientele, our goal is to offer professional consistency and reliability for your brand through unique aerial views. Our scale, and in-house post processing team enables us to provide fast turnaround times and eliminate third party post processing delays. We offer flexibility to adapt our services for any project and provide excellent HD/4K solutions for getting quality results.



Tell Us About Your Project

Speak with our team of professional 3D modelers and animators to achieve the exact deliverables you want. We provide premium quality interactive models



We'll Schedule a Flight

After confirming your project details and expectations, we'll send a pilot to your target location and let the drone do its magic



Download Your 3D Model

After your final project flight expect to have your aerial photos and model ready for download in 24-48hrs depending upon project size

Creating 3D Models

- We use specialized AI software to turn hundreds/thousands of geo-referenced GPS coordinates and elevations data into complex 3D twins of your project.
- Our models have the ability to spin, rotate and offer full 360 degree maneuverability of your model with impressive detail and clarity.
- Gain deep insights into your project and visualize it from unique previously unseen angles.
- Our digital twins of your project can contain resolution as great as 0.7 inches per pixel providing you with extreme detail.



We produce valuable 3D models of construction sites, commercial properties and buildings using advanced software.



We capture huge, hundred – acre properties with precision, detail and accuracy. Once all the data images have been stitched together you can expect maps and models with up to 0.7 in/pix resolution



Get immediate decision-enabling data from detailed aerial images to support your project. We'll work with you to make sure we capture the images you need to get the data your looking for



Put Your Development Model in Context

- Showcase your beautiful building to potential clients, customers and investors using 3D futuristic models
- Creating a 3D model of the surrounding area can be a great way to put your development in context
- Show how your building will look in the future and integrate into the surrounding landscape
- Provide information benefits to clients about what your project has to offer backed by a 3D interactive model



Flexible, Affordable, Reliable

Having the option to generate models quickly and affordably can be the difference in winning over investors or losing funding



Passion for Architecture & Design

Using drones to generate 3D models for clients enables us to provide them with a level of detail and intricacies of a structure that can't be seen or communicated from ground level



Design With Peace-of-Mind

Drone created 3D models can influence design choices. The high levels of accuracy mean architects can validate their designs with what contractors in the field are executing.

We Build-out Exact 3D Twin Reconstructions

- Our 3D modeling services can build out entire neighborhoods, buildings and industrial complexes in minutes
- Real Estate agents can provide both commercial and residential clients with location totality of an intended property purchase
- Become more informed of project progression and compare with as-built plans
- Drone modeling provides quick, accurate 3D renderings and models in less than half the time it takes for traditional methods



The Top 3 Industries Seeing The Biggest Growth In 3D Modeling Usage

Construction Services

- 3D models make it easier to monitor progress at jobsites with regular updates
- Various aspects of the site can be 3D printed for better added communication
- Accuracy of the 3D model allow construction professionals to calculate distance, area and volume measurements
- 3D models can be shared and uploaded into software like BIM 360, Infraworks and Civil 3D

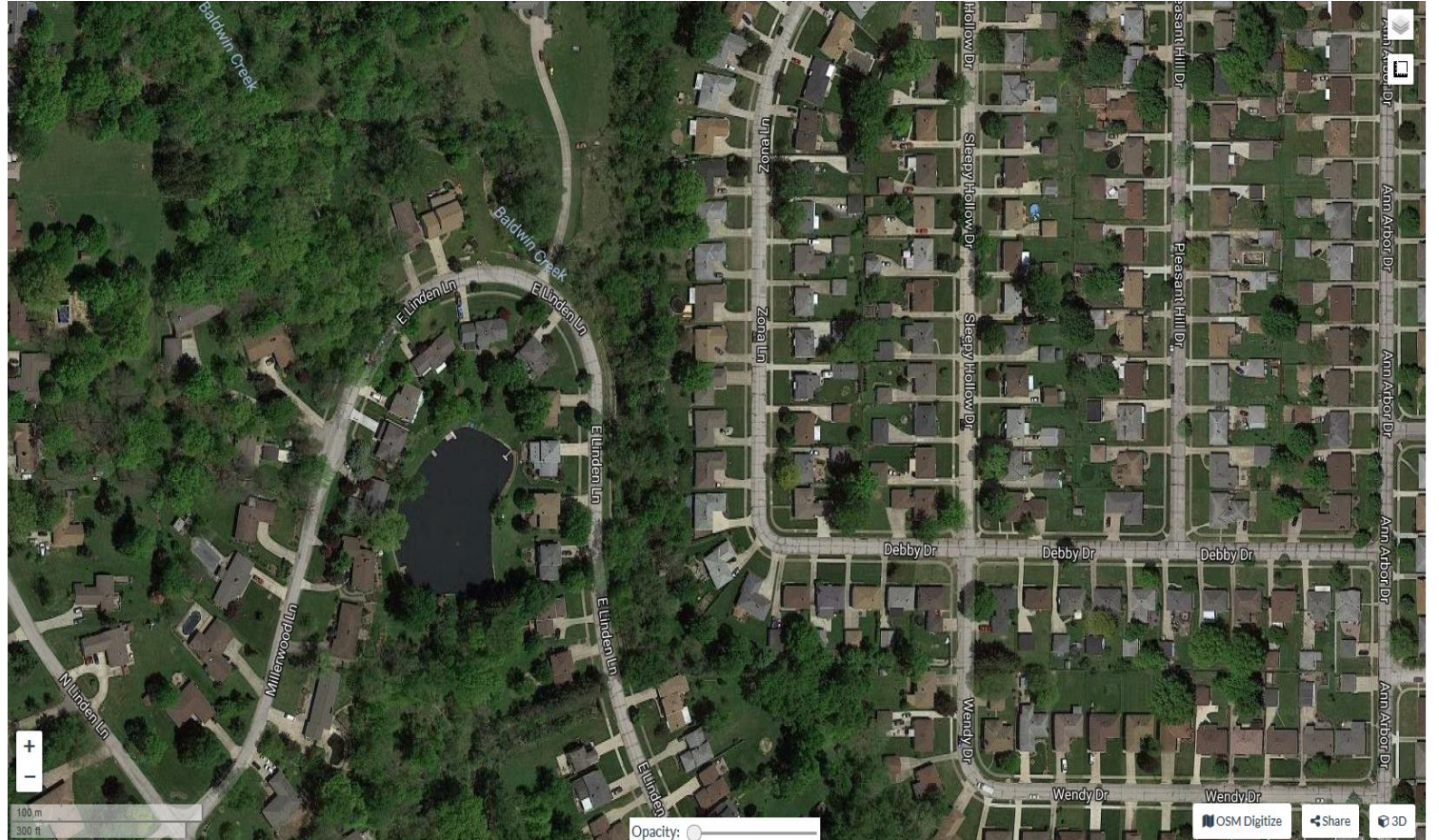


The 3D model of a structure can be easily rotated and viewed from all sides, making it easier for construction professionals to look for issues during the build process. 3D modeling has enabled the construction sector to get more work done in less time and at a reduced cost than traditional modeling methods.



Land Surveying

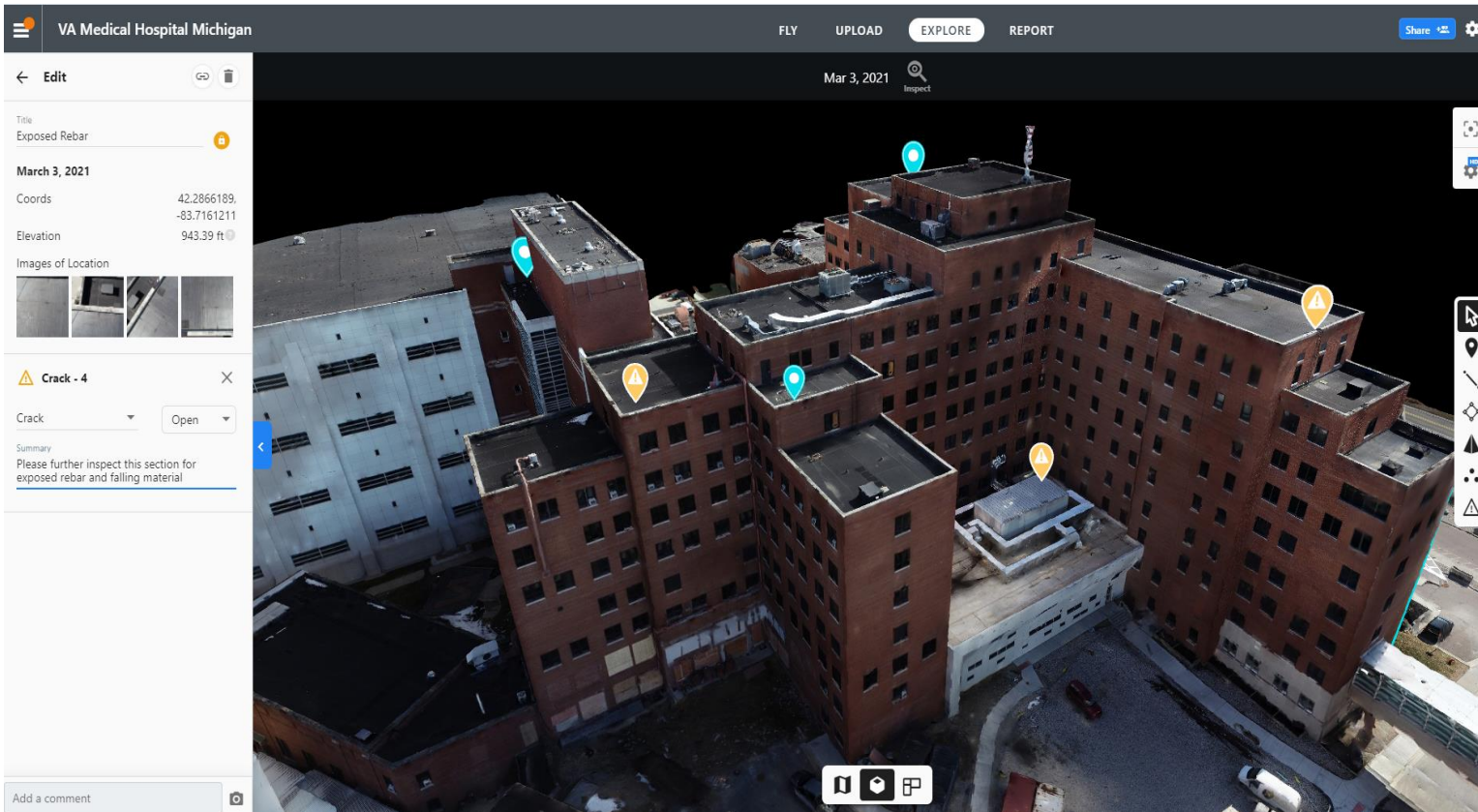
- Aerial capture makes it easier to obtain an up-to-date view of a landscape as compared to satellite imagery
- Creation of highly detailed bare earth models
- Create digital surface and terrain models
- Real-time Orthomosaic map creation from aerial imagery



Surveyors are enlisting the aid of aerial mapping firms to help create 3D terrain models and point clouds that better communicate changes in land elevation over large areas

Inspection Services

- Safely inspect previously unseen angles of properties using 3D modeling safely and more efficiently.
- Spot potential problems with detailed 3D models from any elevation without safety risk to workers.
- Add annotations to models to address and communicate issues Overlay 3D models over the original imagery for a better look at progress and existing conditions.
- Use 3D modeling to create virtual tours of a jobsite or building.



The use of 3D models in inspection processes helps inspectors get faster more targeted angles of approach to potential issues while remaining safe on the ground. 3D models are also better served for building façade inspections at high elevations

We've Got You Covered

From aerial data management to complete site documentation and modeling we have your back through every step of the process

Save time and money

Harness the power of visual 3D data to cut unnecessary change-orders, build errors and shave money off your project budget.

Gain the competitive edge you need

Our advanced UAV technology and software provides your entire team with powerful digital reconstructions of your project, simplifying your workflow and streamlining your process.

Capitalize on best-in-class customer service

Our team of experts is there to answer your toughest questions via chat, phone or email.



The choice of leading organizations

