



Green Box AI Inc.

Innovative AI-Powered 3D Modeling
Solution

<https://greenboxai.ca>



The Idea Origin Story



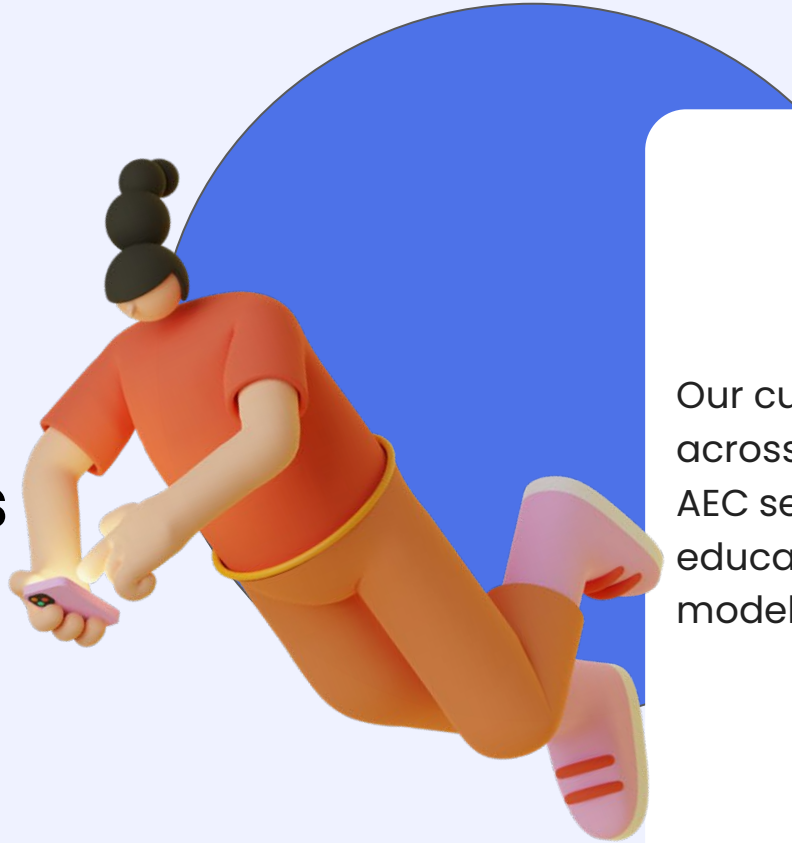
- The idea behind Green Box AI Inc. is to democratize 3D modeling by making it **accessible, scalable, and intuitive** for companies of all sizes. Traditional 3D modeling is often costly, complex, and requires specialized skills.
- We **eliminate** these barriers through an integrated ecosystem of cloud-based software, in-house hardware, and finally immersive VR/AR applications.
- Our solutions enable businesses in industries like e-commerce, manufacturing, and AEC to efficiently create and utilize 3D models for product visualization, prototyping, immersive experiences, driving innovation and engagement.

**To make 3D modeling
accessible, scalable, and
intuitive for all companies.**

**Breaking barriers of high cost
and complexity with innovative,
affordable, and user-friendly
solutions.**

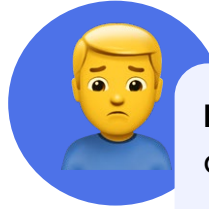


Clients



Our customers are businesses across e-commerce, manufacturing, AEC sectors, marketing and education seeking scalable 3D modeling solutions.

Client's Problems



High Costs: Reduces the need for expensive equipment and software.

Complexity: Simplifies 3D modeling, making it accessible without specialized skills.

Time Consumption: Speeds up the creation and modification of 3D models.

Scalability: Provides flexible solutions for businesses of all sizes.

Limited Accessibility: Enables 3D modeling anywhere with cloud and mobile solutions.



Confirmation of the Problem

- The problem is current as many businesses are hindered by the high costs, complexity and lack of scalability in traditional 3D modeling.



Solving of Problems

- **CloudCraft 3D Studio:** Cloud-based platform for generating 3D models from images, eliminating the need for expensive hardware.
- **Ultra Green Box Studio:** Robotic scanning studio for detailed and high-precision 3D modeling.
- **FLEXMODEL:** Compact 3D scanning studio with rental options, paired with cloud-based processing.
- **OmniModel 3D:** App-based solution for generating 3D models using images captured with any camera.



Solving of Problems (technologies)

This solution is based **on technologies:**

- **Cloud-Based computational process**
- **In-premise, secure and scalable databases**
- **AI-Driven Models**
- **Innovative and patented BOX(studio like)**



OmniModel3D – 2024 Product Launch

- OmniModel3D, Green Box AI's latest 2024 innovation, revolutionizes 3D modeling by combining mobile device capabilities with cloud technology. This user-friendly solution allows users to capture images with any camera and generate high-quality 3D models through cloud processing, eliminating the need for expensive hardware. OmniModel3D is cost-effective, scalable, and flexible, catering to various industries including e-commerce, marketing, product design, and education. By making 3D modeling more accessible and efficient, OmniModel3D opens new possibilities for businesses of all sizes.



Top
view



Right
view



Left
view



Front
view



Back
view



Our Next Generation Service
AnyOne, AnyWhere, Any 3DModel

GREENBOXAICA
OMNIMODEL 3D
ANYONE, ANYWHERE, ANY 3DMODEL
GREEN BOX AI TECHNOLOGY



NVIDIA Inception Program Accepted

REGISTERED IN WIPO PCT



INCEPTION
PROGRAM

WIPO | PCT

PCT - The International Patent System

How it works?



- our advanced AI pipeline turns multi-view images captured by OmniModel3D mobile application or Green Box into editable 3D models via the cloud or local process.



Value for clients

We make 3D modeling simple and cost-effective, fueling innovation with rapid prototyping, better product visuals, and immersive experiences.



Market and Strategy

\$6.11 billion/2023

We estimate the market size for which our solution is designed in monetary terms as follows:

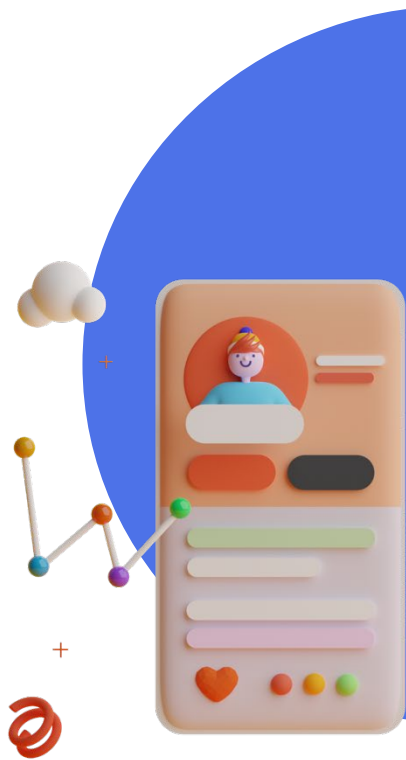
- **2024 Value: \$6.77 billion**
- **2032 Forecast: \$22.19 billion**
- **CAGR: 16% (2024-2032)**

10% of the market

Is our goal in the next 3 years



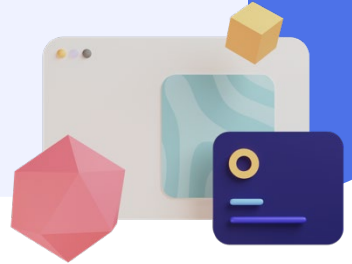
Team



- **Ali Soltanmoradi:** CEO & Marketing Specialist
- **Soroush Sarabi:** CTO & AI Specialist
- **Ameneh Shadlo:** IT Manager & Enterprise Developer
- **Mohammad Reza Maralani:** Production Manager

Competitors

- Our key competitors include Autodesk ReCap, providing data conversion into 3D models; 3DF Zephyr's photogrammetry; Agisoft Metashape with spatial analysis capabilities - all have established offerings in the sector.

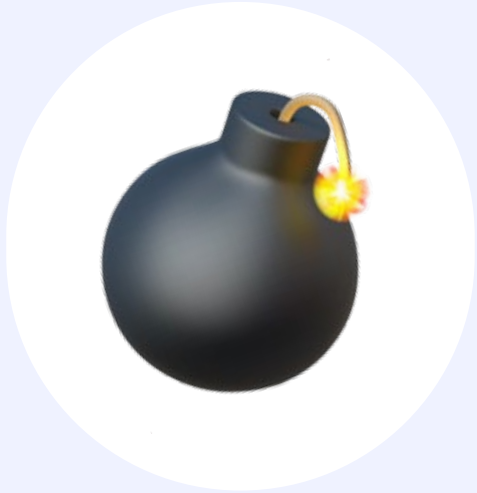


The Strengths of Competitors



- Our key competitors in the sector are Autodesk ReCap for their integration with a professional-grade ecosystem, 3DF Zephyr for its user-friendly interface and robust photogrammetry capabilities, Agisoft Metashape known for high accuracy and customization options. We also consider RealityCapture because of its efficiency in handling large datasets and AliceVision Meshroom due to its open-source accessibility and the possibility of crafting custom solutions.

The Weaknesses of Competitors



- While Autodesk ReCap can be cost-prohibitive and complex for small businesses, 3DF Zephyr may struggle with scalability and seamless integration. Agisoft Metashape has a steep learning curve, alongside high-end hardware demands. RealityCapture's licensing is expensive and it requires high-performance machinery to operate effectively whereas AliceVision Meshroom, being open-source, comes with limited support services and an interface that could use some honing.

Our Advantages

- **COMPREHENSIVE SOLUTIONS:** From multi-view images 3D modeling to advanced VR/AR experiences, providing end-to-end 3D modeling tools.
- **COST-EFFECTIVE:** Cloud-based subscriptions and rental models lower the entry barrier for small and medium businesses.
- **TAILORED OPTIONS:** Offers purchase, lease, and subscription models to cater to various business needs.
- **PATENTED SOLUTIONS:** Cutting-edge innovations like Green Box AI Studios ensure high precision and efficiency.



What Clients Pay for?



- Our revenue comes from subscriptions to our 3D software, hardware sales/leases, and premium support packages.

Clients' payment is usage-based.

Progress for 6 Months

- Advanced development of OmniModel 3D, nearing launch.
- Enhanced FLEXMODEL MVP based on user feedback.
- Optimized our cloud processing engine.



Key risks

Major risks could include potential regulatory challenges, rapid technological advancements outpacing our capabilities, acquiring and retaining skilled staff, securing sufficient funding for continuous development and operation, and intense competition in the 3D modeling market.

We raised investments

\$100000

Investments Goals



We plan to spend this new investments on:

We'll allocate 65% of the investment to product development for enhancing our offerings, and 35% towards market expansion to grow our user base.

Incorporation

- Location: Burnaby
British Columbia, **Canada**
- Incorporation Year: **2021**



Green Box AI Inc.

<https://greenboxai.ca/>

Green Box AI is not just about technology; it's about accessibility, flexibility, and creativity. From small businesses to large enterprises, our services are designed to empower innovation across industries. Join us in shaping the future, one model at a time.

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