



AnaEarth leverages advanced photogrammetric reconstruction technology to transform drone aerial photos into orthomosaic maps, DSMs, and 3D models quickly and efficiently. With a simple workflow and high processing performance, AnaEarth enables survey and operational teams to generate accurate geospatial information to support area analysis and more informed decision-making.

Technical Specifications

SUPPORTED INPUTS

- RGB DRONE IMAGERY
- EXIF GPS GEOTAGGED PHOTOS

OUTPUTS

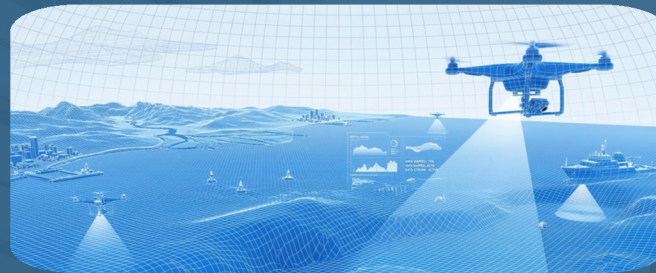
- DOM • DSM • DENSE POINT CLOUD
- 3D MODELS • TERRAIN CONTOUR

SUPPORTED FORMATS

- GEOJSON

RECOMMENDED HARDWARE

- NVIDIA GPU (MINIMUM 4GB VRAM)



APPLICATIONS:

- DISASTER MAPPING • SEARCH & RESCUE
- INFRASTRUCTURE INSPECTION
- CONSTRUCTION MONITORING
- PLANTATION MAPPING

Contact



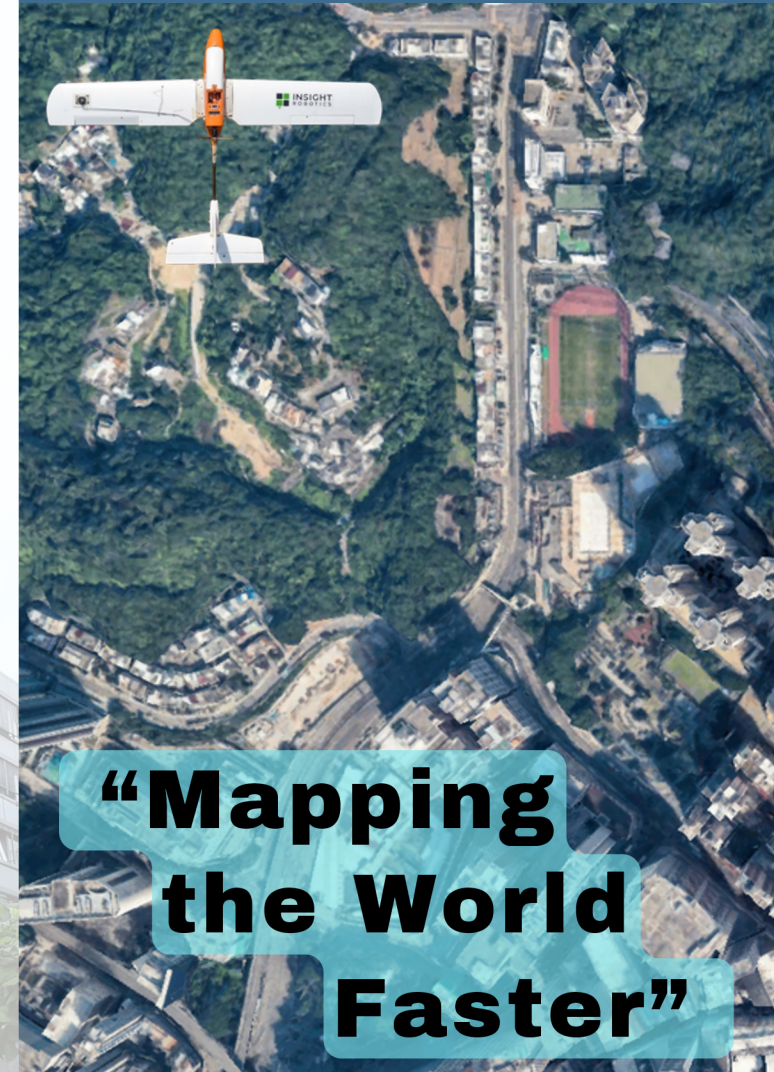
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“Mapping the World Faster”

- **Simple Workflow**
- **Fast Processing**
- **Professional Results**

Why AnaEarth

- Traditional Photogrammetry Software Is Too Complex
- Most drone mapping software is designed for GIS specialists and photogrammetry experts.
- For operational teams, the workflow can be complicated and time-consuming.

Common challenges:

- Complex multi-step workflows
- Long reconstruction processing time
- Requires photogrammetry expertise
- Difficult for field teams

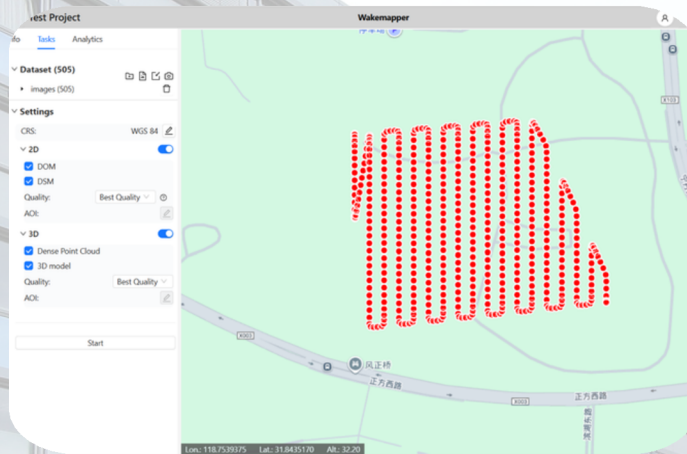


MEET AnaEarth

AnaEarth simplifies drone mapping workflows and enables teams to generate mapping products faster.

Key Advantages

- 🚀 Up to 6× faster processing
- 🧭 Simplified workflow
- 💻 GPU-accelerated reconstruction
- 🌐 Integrated GIS tools
- 📶 Fully offline processing



Compatible with DJI & Autel mapping drones.



High-Performance 2D & 3D Reconstruction



AnaEarth generates professional mapping outputs:

- DOM (Orthomosaic)
- DSM (Digital Surface Model)
- Dense Point Cloud
- 3D Models



Powered by a high-performance GPU reconstruction engine.