

3Dsurvey Software

Version 4.0 and higher

Process drone imagery, LiDAR scans, and survey data in one workflow. Generate accurate 3D models, orthophotos, and CAD-ready outputs faster.



System Requirements (Recommended)

Processor (CPU)	64 bit, Intel Core i7 or AMD Ryzen 7
Memory (RAM)	32–64 GB
Graphics (GPU)	NVIDIA RTX 5060 Ti (16 GB VRAM)
Operating System	Windows, Linux
Storage	2 TB SSD (NVMe)

Supported Data Formats

Input Data	.jpg, .png, .dxf, .xml, .landxml, .e57, .obj, .las, .mp4, .tiff, .kmz, .ply, .pdf, .txt, .xyz, .shp, .koo
Output Data	.jpg, .png, .dxf, .xml, .landxml, .e57, .obj, .las, .tiff, .kmz, .ply, .pdf, .txt, .xyz, .koo, .docx

Key Features

- Photogrammetry engine
- Point cloud import, classification & merging
- Orthophoto & DSM/DTM generation
- Integrated CAD tools
- Measurement and Analysis
- Multi-Source projects
- Add-on Modules (Scan & RTK videogrammetry)
- Cloud sharing & collaboration

Overview

3Dsurvey is a complete photogrammetry and geospatial data processing platform designed to fit real-world surveying workflows. Created by experienced surveyors, it transforms various data inputs into accurate, survey-grade outputs.

With intuitive tools, consistent precision, and responsive customer support, 3Dsurvey enables professionals in surveying, construction, mining, quarrying, and infrastructure to work faster, reduce field time, and make informed decisions.

Technical Support

- Remote technical assistance
- Global partner network with local-language support
- Comprehensive knowledge base & tutorials

Licensing

- Perpetual
- Subscription