PhotoCapture

Carlson PhotoCapture

Powerful, versatile, scalable photogrammetry processing. **Online or standalone.**

Key Features:

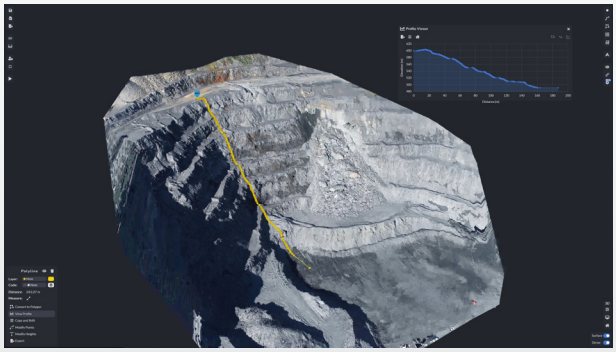
- Create Sparse and Dense Point Clouds
- Orthoimages – *Optimized for AI-powered feature extraction in Carlson Point Cloud Advanced*
- Digital Elevation Models
- Volume Reports
- Profile Viewer
- Project Quality Reports
- Survey Canvas – Virtual Drafting & Canvas Snapping
- Work on 2D image or 3D mesh
- Import data via CAD, PDF, LandXML and other formats
- Calculate distances, areas, and volumes
- Create points, linework, grids, tins, and contour lines
- Import Carlson Field-to-Finish code files
- Export coded data to quickly create deliverables in Carlson office software
- Export in a wide variety of file formats
- Live Help Chat

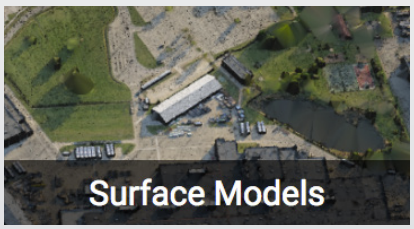
BREAK NEW GROUND

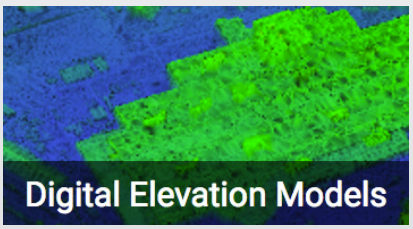
Carlson PhotoCapture

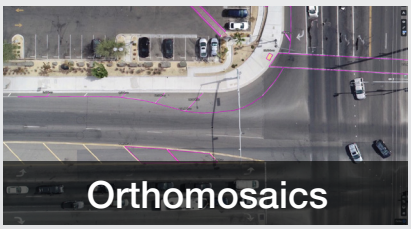
Carlson PhotoCapture online may be used on any device with access to the internet. All that's required is a yearly membership and the purchase of processing capacity as needed. No minimum monthly fees, and projects may be shared for collaboration with coworkers and clients.

Carlson PhotoCapture Standalone is for customers who need Carlson's photogrammetry solution but want to process locally. Now anyone lacking high speed internet, working in remote locations, or requiring enhanced security now has the option of bringing the ease and power of PhotoCapture to their own computers.









Hardware requirements for Standalone:

Hardware	Minimum Requirements	Recommended
CPU	Intel I9/AMD Ryzen 7	Intel I9 (14gen)/AMD Ryzen 9
CPU Cores	8/8	24/16
CPU Threads	16/16	32/32
RAM	32 GB	64 GB or more
SSD NVMe	1 TB free	2 TB or more free
Graphics Card	not required*	not required*

* Nvidia Geforce series cards are recommended for other Carlson Software products

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