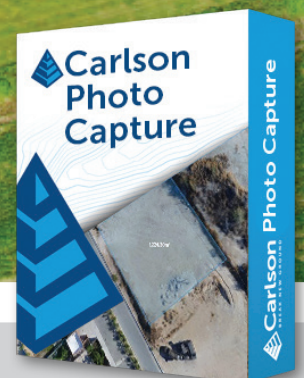# CPC
Carlson PhotoCapture

Powerful, versatile, scalable photogrammetry processing. **Online or standalone.**
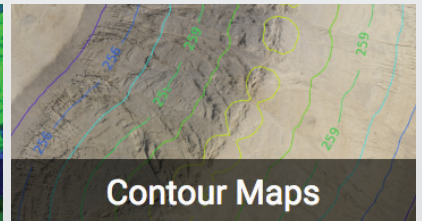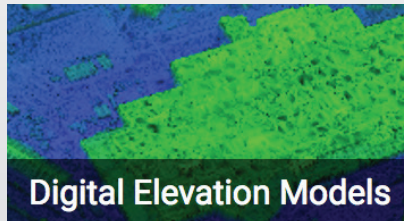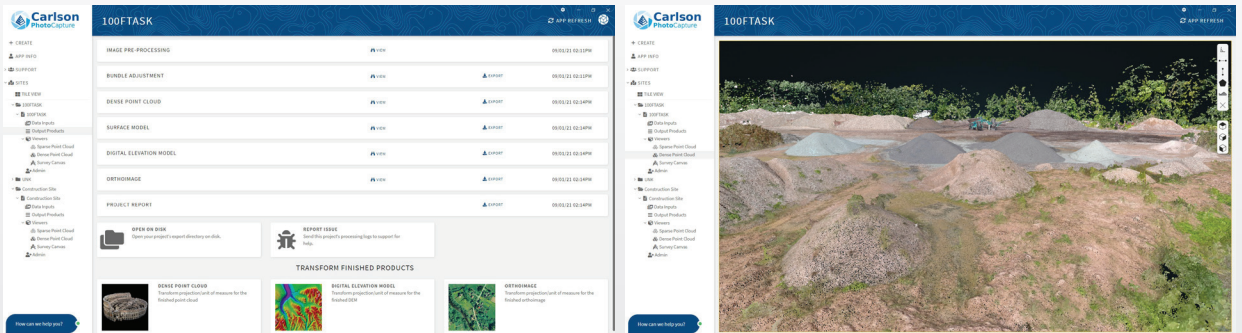
Key Features:

- Sparse or Dense point clouds
- Orthoimages
- Digital Elevation Models
- Project Quality Reports
- Survey Canvas – Virtual Drafting
- 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 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.

Surface Models

Digital Elevation Models

Contour Maps

Hardware requirements for Standalone:

Hardware	Minimum Requirements	Recommended	Most Powerful
CPU	G4560	I7	I9
RAM	16 GB	32 GB	64 GB or more
SSD NVMe	250 GB free	1 TB free	2 TB or more
Graphics Card	not required*	not required*	not required*

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