That CAD Girl

Frequently Asked Questions

What features & menus are in Carlson Point Cloud? (a running thread)

FAQ: What are the latest improvements in Carlson Software?

Post: P3D Topo? Or Point Cloud? Point Cloud Basic? Or Point Cloud Advanced…?



Basic



Advanced

Features and Benefits of Point Cloud 2019

With the release of their 2019 products, Carlson now offers Basic and Advanced versions of their Point Cloud program.

Comparison: Point Cloud Basic vs Point Cloud Advanced

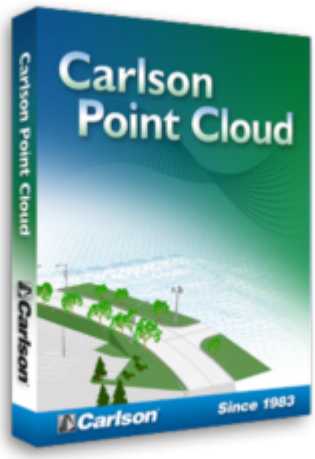
Commands in Point Cloud Basic and Point Cloud Advanced

Carlson Point Cloud is a modular program that provides this powerful ability to go from field scan to finished plat, all

with seamless integration to Carlson Survey, Carlson Civil and Carlson Mining. **Carlson Point Cloud** delivers a whole new level of powerful automation for large data sets. It gives laser scanner users the ability to process millions of data points with Carlson Software ease-of-use.

Register your scan to local coordinates, filter or decimate the points, overlay raster images in 3D, snap to edges and code the descriptions for automated field-to finish processing of linework and symbols and create contours, profiles, sections, and breaklines. You will be able to read scan data from many instruments, view and process up to 1 billion points, and then perform the Field-to-Finish from the scanned data!

This Carlson Software office product allows users to export surface models, points, contours, breaklines, grid and profiles



to CAD.

Features and Benefits of Point Cloud 2017

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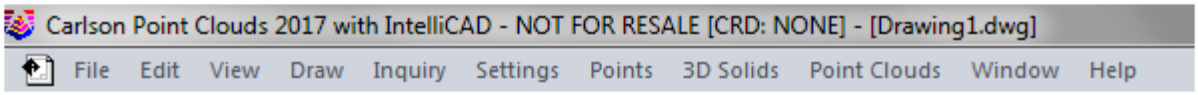
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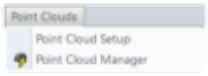
Menus in Point Cloud 2017

Menu Bar in Point Cloud 2017



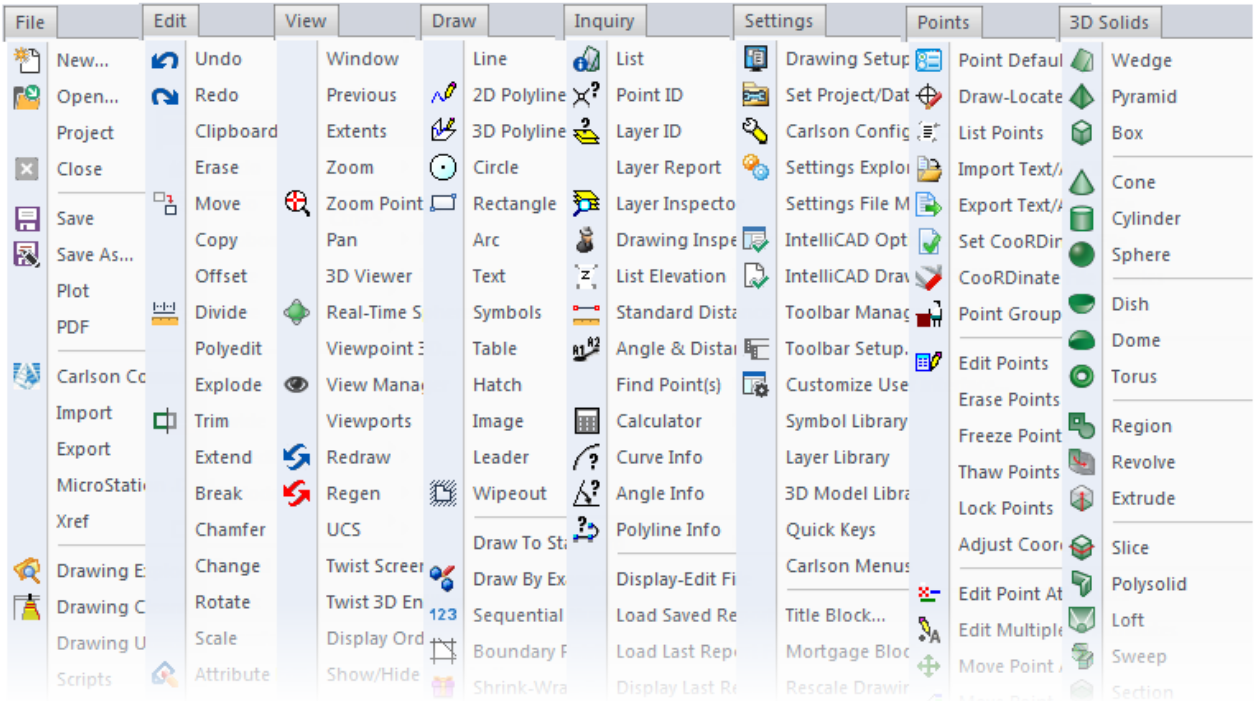
The menus below are available in Carlson Point Cloud 2017

Point Clouds Menu



The menus below are in all non-OEM programs of Carlson 2017 desktop software

(Click image to see more)



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