That CAD Girl

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

August 20, 2016

FAQ: What are the latest improvements in Carlson Software?

Online Store: Carlson Point Cloud Basic

Online Store: Carlson Point Cloud Advanced

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

View product page for Point Cloud Basic

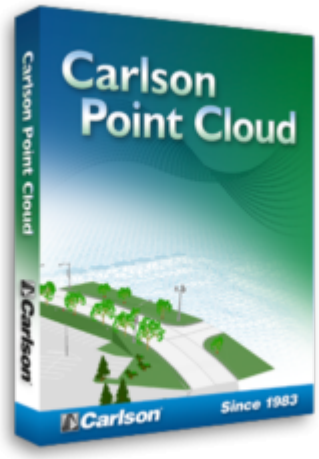
View product page for Point Cloud Advanced

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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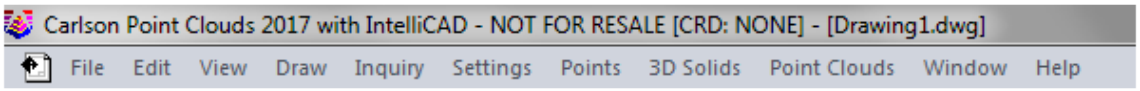
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Menus in Point Cloud 2017

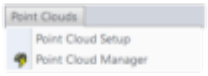
Menu Bar in Point Cloud 2017

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The menus below are available in Carlson Point Cloud 2017

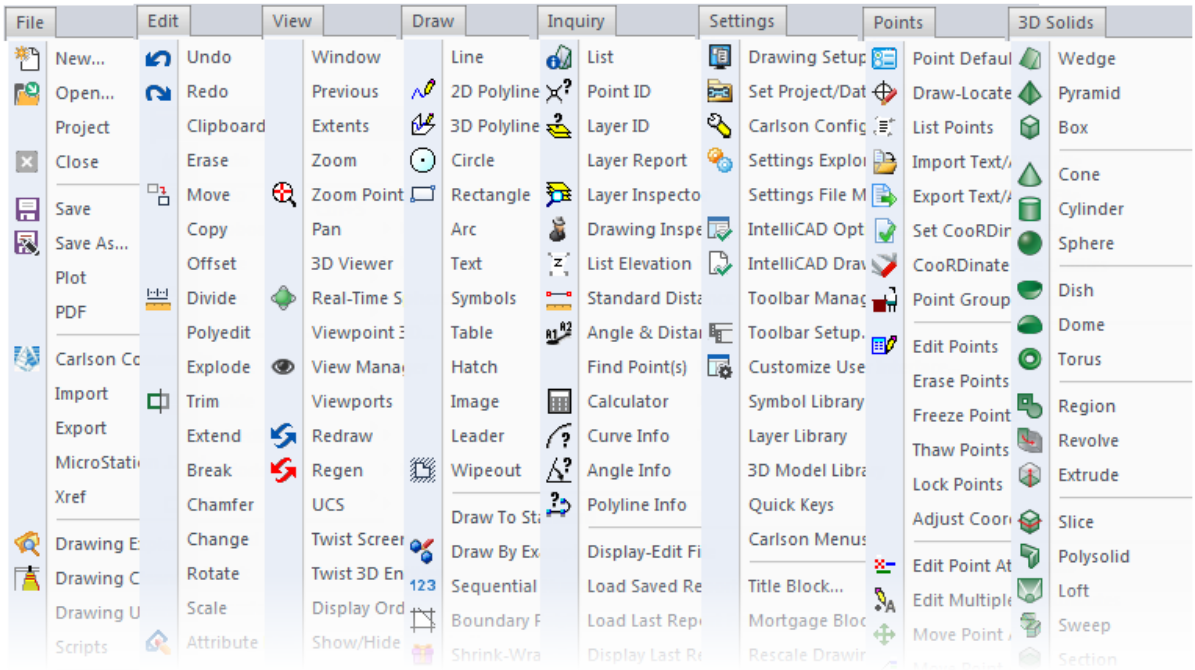
Point Clouds Menu



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

(Click image to see more)

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