

# Carlson Point Cloud

It's time to take another look at Carlson Point Cloud.

Carlson's Point Cloud program has been re-vamped with many powerful and exciting new features giving those folks struggling to process data generated from laser scanners the ability to process up to 1 billion points.

Carlson Point Cloud is even more valuable to land surveying, civil engineering and mining professionals because of its seamless integration with Carlson Survey, Carlson Civil and Carlson Mining.

With the new and improved Point Cloud program, your scan can be oriented to a local coordinate system and clouds can be "cleaned" to filter and thin out duplicate points. You also have the ability to snap to edges and code points for use with the Field to Finish feature of Carlson Survey. This allows you to define more accurate breaklines and create better surface models for generating contours, profiles & cross sections in Carlson Civil.

Read more about Point Cloud by clicking [here](#). There are also several new 5 minute videos demonstrating the functionality of this program available [here](#).

See key features of Carlson Point Cloud 2010

Originally posted on **Carlson Connection** by Jennifer Dibona