

# Intuitive New Point Cloud Tools Added to MicroSurvey CAD 2016

MicroSurvey has released MicroSurvey CAD 2016, the newest generation of the flagship desktop survey and design program for land surveyors and civil engineers. Powered by a new IntelliCAD 8.1a engine and enhanced with a suite of new point cloud management tools, the software makes high-impact drafting and design fast and intuitive.

According to MicroSurvey, users on multi-core computers will experience up to 300% faster performance compared to previous versions, which substantially improves productivity. Navigation has been enhanced through a new ribbon interface with high-resolution icons that provides easy access to the most frequently used tools. The newest version of the software is also able to open and export DGN files, handle annotation scaling and publish drawings as DWF/DWFX, PNG and JPG files.

The new release also includes significant enhancements for working with point clouds. The Ultimate and Studio versions of the software are now powered by the same point cloud engine that drives Leica Cyclone and CloudWorx software, making it possible to directly import Leica Cyclone and Leica JetStream databases using Cyclone dialogs. Users can view panoramic photographs captured by the laser scanner and snap to points directly from the photographs in a TruSpace window. Point cloud data is now displayed directly within the CAD model space, and users can snap to the point cloud points using standard CAD tools.

To learn more or download a free demo, visit [www.microsurvey.com](http://www.microsurvey.com) or watch the video [here](#).