

Dear PointCab user,

At our PointCab website, you learn in a two-minute video tutorial how you can import layouts and sectional views from PointCab in Autodesk Revit, determine dimensions and create plans rapidly and easily.

But why should you work with PointCab results in Revit rather than directly with point clouds?

We explain it to you. When you have a high number of scans, the data volume of the scan results (point clouds) is enormous. When you create layouts and sections of the scanned object in PointCab, you benefit from a considerable smaller volume of data.

An example: By means of a laser scanner FARO Focus3D, 42 scans have been made of a scan object. The point cloud has a data volume of approx. 4 GB. By contrast, the floor plan created with PointCab has a size of 10 MB and can be processed rapidly and efficiently in Revit. The efficiency has been confirmed by many customers.

There are further reasons for the use of PointCab:

PointCab...

- > provides full resolution
- > supports huge point clouds
- > renders the generation of a PCG file unnecessary
- > saves the results in a DXG format
- > renders the handling of point clouds unnecessary
- > generates planning documents immediately
- > is compatible with each Revit version

Just have a look at our PointCab website and watch the tutorial on <http://www.pointcab-software.com/en/video-tutorial-24-using-huge-point-clouds-autodesk-revit-pointcab>.

If you have any questions, please don't hesitate to contact us at support@pointcab-software.com.

We wish you still success for working with PointCab.

Best regards



PointCab Product Manager