

Title: New features of pCon.planner 6.2.2
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Company: EasternGraphics GmbH
Albert-Einstein-Straße 1
98693 Ilmenau
www.EasternGraphics.com

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About this document

The pCon.planner 6 is a professional planning and furnishing tool, and offers intuitive and specifically tailored functions and tools for the planning process, whether you want to view only a planning or quickly create a comprehensive facility.

What distinguishes the pCon.planner 6 in the current version are the new wall elements, such as sliding door and glass door, that allow you to make your planning even more individual, with a few clicks you can create your own animations and export them as video. Use the "Comment" function to communicate with business partners and friends about further planning steps. Be inspired by the free pictogram library and other new program features of pCon.planner 6.

The EasternGraphics Team

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1 Enhanced insertion process

The **pCon.planner 6.2.2** is characterized by improvements of its robustness and performance and contains an **enlarged range of functions** concerning the insertion of objects into plannings. During the insertion process the user can choose between different insertion points at the object and can thus define its exact position.



Figure 1: Available insertion points in 3D

The active insertion point can be changed by using the Y and X keys as soon as the object is placed on the mouse cursor. After the definition of the insertion point, the user can define the rotation of the object, too, with which an additional work step is cut down.

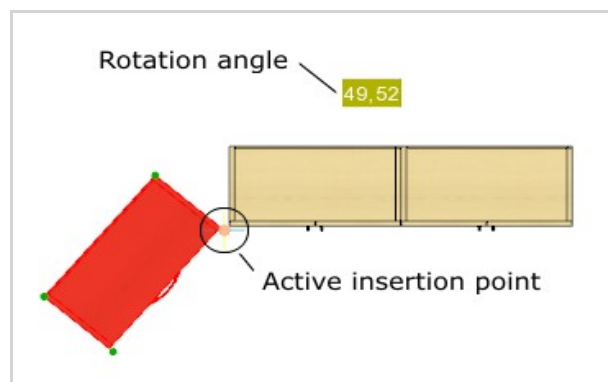


Figure 2: Subsequent rotation of objects

2 Additional changes and improvements

- The cursor geometry for point snap was changed. Instead of a rectangle a circle will be shown now. Thus, point snap can be distinguished from the end point snap more easily.
- The export of the EPX image format is limited to a maximum resolution of 1024x768 pixel.
- The robustness of the Save function, the periodical Auto Save and the creation of backup files were improved. Furthermore, Auto Save now works much faster.
- The room detection function will abort automatically, if it takes longer than one second to detect a room.
- The list of usable file formats for object import has been completed.
- Navigation errors which came up while browsing the 3D warehouse in pCon.catalog were eliminated. All in all, the pCon.catalog was built more robustly.
- Texts created with spaces, which were inserted into pCon.planner with the help of the clipboard, will not be cut in front of the first space anymore.
- The memory requirements were reduced enormously for the case that disabled layers of a drawing are supposed to be visible again. The stability of the layer management was improved.
- The walk-through interaction mode (F9) is only available in perspective views.
- The assignment of material to geometries was created more robustly in order to prevent crashes of pCon.planner within this context.
- The number of work steps considered by the operations *undo* or *repeat* was limited to 100. This limited storage of work steps will prevent a massive memory usage.
- The system information were revised. The generation of information works more reliably, more details are shown in section *memory* and some of the secondary statements were omitted or shown in a more compact form.
- The problem handling in pCon.planner is more restrictive. Only in some cases it is now possible to continue with the program after an error. So errors in following operations, e.g. saving damaged drawings, are supposed to be prevented. Additionally, extensive log files will be forwarded together with the problem report via email.