

## Product Documents (2020-07-13)

### Product type: pCon.planner – Shortcuts

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## 1 Application menu

|  |                  |
|--|------------------|
| Create a new drawing                           | Ctrl + N         |
| Open drawing                                   | Ctrl + O         |
| Save the current drawing                       | Ctrl + S         |
| Save the current drawing with a new name       | Shift + Ctrl + S |
| Start/Terminate Layout mode [pCon.planner PRO] | F7               |
| Print preview                                  | Shift + Ctrl + P |
| Edit document settings                         | Alt + Enter      |
| Configure program settings                     | F11              |
| Terminate pCon.planner                         | Alt + F4         |

## 2 General

|                               |                   |
|-------------------------------|-------------------|
| Open pCon.planner Help Center | F1                |
| Show or hide ribbon           | Shift + Ctrl + F1 |

## 3 Start

|   |                          |
|---|--------------------------|
| Paste   | Ctrl + V   Insert        |
| Cut   | Ctrl + X                 |
| Copy  | Ctrl + C   Ctrl + Insert |
| Delete  | Ctrl + D   Delete        |
| Open OFML product catalog [pCon.planner PRO/ME] | F6                       |
| Open pCon.catalog                               | F3                       |
| Open Trimble 3d Warehouse                       | F8                       |
| Hide Selection                                  | Ctrl + T                 |
| Show All  | Ctrl + R                 |

## 4 Edit

|  |                  |
|--|------------------|
| Create group from selected objects       | Ctrl + G         |
| Ungroup selected group                   | Ctrl + U         |
| Lock selected objects                    | Ctrl + H         |
| Unlock locked objects                    | Ctrl + Shift + H |
| Move tool                                | Ctrl + Shift + V |
| Rotate tool                              | Ctrl + Shift + R |
| Scale tool                               | Ctrl + Shift + L |
| Quick Copy                               | Ctrl + Q         |
| Array tool                               | Ctrl + Shift + A |
| Replace                                  | Ctrl + Shift + E |
| Region tool                              | Ctrl + Shift + G |
| Extrude tool                             | Ctrl + Shift + X |
| Mirror tool                              | Ctrl + Shift + M |
| Hatch                                    | Ctrl + Shift + C |
| Insert Point tool                        | Ctrl + Shift + N |
| 2D Symbol                                | Ctrl + Shift + 2 |
| Create reference of the selected objects | Ctrl + Shift + F |
| Isolate reference copies                 | Ctrl + Shift + I |
| Follow Me tool                           | Ctrl + Shift + W |
| Tape Measure tool                        | Ctrl + Shift + T |
| Show Property Editor                     | F12              |
| Show Layer dialog                        | F4               |

## 5 Articles

|   |          |
|---|----------|
| Article List                            | Ctrl + E |
| Copy Article List [pCon.planner PRO/ME] | Ctrl + B |

## 6 Presentation

|  |                  |
|--|------------------|
| Start/Terminate Layout mode [pCon.planner PRO] | F7               |
| Print preview                                  | Shift + Ctrl + P |

## 7 View

### 7.1 Render

|  |            |
|--|------------|
| Show the drawing in wireframe representation   | Shift + F1 |
| Show the drawing in hidden line representation | Shift + F2 |
| Show the drawing in colored representation     | Shift + F3 |
| Show the drawing in textured representation    | Shift + F4 |
| Show the drawing in conceptual representation  | Shift + F5 |
| Show the drawing in shaded representation      | Shift + F6 |
| Show the drawing in realistic representation   | Shift + F7 |

### 7.2 Projection

|  |                  |
|--|------------------|
| Show the drawing from orthographic view  | Ctrl + 1         |
| Show the drawing in the perspective view | Ctrl + 3         |
| Show the drawing from top                | Ctrl + 4         |
| Show the drawing from front              | Ctrl + 5         |
| Show the drawing from right side         | Ctrl + 6         |
| Show the drawing from left side          | Ctrl + 7         |
| Show the drawing from bottom-up          | Ctrl + Shift + 4 |

|  |                  |
|--|------------------|
| Show the rear of the drawing               | Ctrl + Shift + 5 |
| Show the drawing from north east direction | Ctrl + Shift + 6 |
| Show the drawing from north west direction | Ctrl + Shift + 7 |
| Show the drawing from south east direction | Ctrl + Shift + 8 |
| Show the drawing from south west direction | Ctrl + Shift + 9 |

### 7.3 Camera

|                                |                      |
|--------------------------------|----------------------|
| Zoom into view                 | Ctrl + +             |
| Zoom out of view               | Ctrl + -             |
| Zoom view to extents           | Ctrl + Space         |
| Zoom view to selection extents | Shift + Space        |
| Zoom all viewports to extents  | Shift + Ctrl + Space |

### 7.4 Viewports

|   |           |
|---|-----------|
| Switch to single viewport                           | Ctrl + F1 |
| Split screen horizontally into two viewports        | Ctrl + F2 |
| Split screen vertically into two viewports          | Ctrl + F3 |
| Split screen into four viewports                    | Ctrl + F4 |
| Split screen into one big and one small view        | Ctrl + F5 |
| Split screen into one big and three small viewports | Ctrl + F6 |
| Enter/Leave full screen mode                        | F5        |

## 8 Navigate

|  |       |
|--|-------|
| Allows moving downwards in projection Perspective  | F     |
| Allows moving upwards in projection Perspective  | R     |
| Pressing Shift while using the PAN changes the layer on which the panning is performed in the projection Perspective | Shift |
| Moving forward in the projection Perspective   | W     |

|  |              |
|--|--------------|
| Moving leftward in the projection Perspective  | A            |
| Moving backwards in the projection Perspective | S            |
| Moving rightward in the projection Perspective | D            |
| Rotating upwards in projection Perspective     | Cursor up    |
| Rotating downwards in projection Perspective   | Cursor down  |
| Rotating left in projection Perspective        | Cursor left  |
| Rotating right in projection Perspective       | Cursor right |
| Navigation through obstacles                   | Shift + Zoom |
| Quit current navigation mode                   | Esc          |

## 9 Select objects

|                                   |          |
|-----------------------------------|----------|
| Allows to select multiple objects | Ctrl     |
| Select all objects in the drawing | Ctrl + A |
| Invert current selection          | Ctrl + I |
| Unselect current selection        | Esc      |

## 10 During the planning process

|  |       |
|--|-------|
| Pressing the Alt key while drawing a wall switches the end point of the wall   | Alt   |
| Pressing the Alt key while moving an object creates a reference of the selected object   | Alt   |
| Pressing the Ctrl key while moving an object creates a copy of the selected object   | Ctrl  |
| Switch the wall orientation while drawing a wall   | Ctrl  |
| Move the reference point (UCS)   | Space |
| Change position of reference point between origin of WCS, the user's last selected UCS position and pCon.planner's last suggestion | C     |
| Rotate reference point (UCS) or set direction of the World Coordinate System (WCS)   | V     |

|   |                        |
|---|------------------------|
| Repeat the last operation   | F2                     |
| Cancel current work step  | Esc                    |
| Undo the last operation   | Ctrl + Z               |
| Redo the last undo operation  | Shift + Ctrl + Z       |
| While applying tools like rotate or scale the Tab key allows to switch between the shown values   | Tab                    |
| Lock/Unlock axis  | Shift                  |
| Enable/Disable Axis Snap (for example while moving an object)   | G                      |
| Enable/Disable Object Snap (for example while moving an object)   | H                      |
| Pressing the Shift key while inserting an article from the Catalog will keep the article close but open a Configuration after insertion                 | Shift                  |
| Pressing T while drawing a wall starts measuring process for the thickness of a wall, thickness of current wall will automatically be set to that value | T                      |
| Wall Dimension for length of complete wall only   | Shift + Click          |
| Replace objects   | Shift + Ctrl + E       |
| Direct Insertion of Articles and Geometry   | Alt [+ Shift + [Ctrl]] |
| Right of current selection  | Alt                    |
| Left of current selection   | Shift + Alt            |
| Above current selection   | Ctrl + Alt             |
| Before current selection  | Ctrl + Shift + Alt     |

## 11 Media Browser

|                         |          |
|-------------------------|----------|
| Select all entries      | Ctrl + A |
| Delete selected entries | Delete   |

## 12 Folder Manager [pCon.planner PRO]

|   |             |
|---|-------------|
| Create new folder   | F7          |
| Delete selected folders                                       | Delete      |
| Rename selected folder  | F2          |
| Move selected articles to other side                          | F6          |
| Mark all  | Ctrl + A    |
| Move selected articles upwards (change position of article)   | Ctrl + Up   |
| Move selected articles downwards (change position of article) | Ctrl + Down |



## Legal remarks

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