## Suggested requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor:</td>
<td>Quad Core – processor (class 3 GHz)</td>
</tr>
<tr>
<td>System memory:</td>
<td>8 GB</td>
</tr>
<tr>
<td>Operating system:</td>
<td>Windows 10 (64-bit)</td>
</tr>
<tr>
<td>Available disc space:</td>
<td>1 GB</td>
</tr>
<tr>
<td>Graphics board:</td>
<td>AMD, nVidia, 1 GB, Hardware OpenGL 4.5</td>
</tr>
<tr>
<td>Screen resolution:</td>
<td>1920 x 1080 pixels</td>
</tr>
<tr>
<td>Microsoft Internet Explorer:</td>
<td>11</td>
</tr>
<tr>
<td>Mouse with scroll wheel</td>
<td></td>
</tr>
</tbody>
</table>

## Minimum requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor:</td>
<td>Dual Core – processor (class 2 GHz)</td>
</tr>
<tr>
<td>System memory:</td>
<td>4 GB</td>
</tr>
<tr>
<td>Operating system:</td>
<td>Windows 7 SP1 (64-bit)</td>
</tr>
<tr>
<td>Available disc space:</td>
<td>300 MB</td>
</tr>
<tr>
<td>Graphics board:</td>
<td>AMD, nVidia, 512 MB, Hardware OpenGL 3.0</td>
</tr>
<tr>
<td>Screen resolution:</td>
<td>1280 x 1024 pixels</td>
</tr>
<tr>
<td>Microsoft Internet Explorer:</td>
<td>9</td>
</tr>
<tr>
<td>Mouse with scroll wheel</td>
<td></td>
</tr>
</tbody>
</table>

1 Please note that support from Microsoft for Windows Vista will end on January 14, 2020. You can find more information at [https://support.microsoft.com/de-de/help/13853/windows-lifecycle-fact-sheet](https://support.microsoft.com/de-de/help/13853/windows-lifecycle-fact-sheet)
**Supported Operating Systems**

- MS Windows 10 (64 bit)
- MS Windows 8.1 (64 bit)
- MS Windows 7 (64 bit)

**Notes**

The pCon.planner requires an up-to-date graphic card, not older than three years. Because of better driver support a product of the two major manufacturers, NVIDIA and AMD is recommended. Furthermore, please make sure to use the latest graphic card drivers.

The use of integrated on-board or on-die (GPU) graphics solutions is not recommended. The pCon.planner offers a compatibility mode (Windows Start Menu → pCon Tools → Setup pCon.planner) to support such hardware systems to a minimum.

Due to less capability of these solutions a loss of performance should be expected also in the compatibility mode. Please note that the following features are not available in compatibility mode: display modes *Concept* and *Realistic*, real-time antialiasing, skybox and material live preview.