

# IPS CaseDesigner™ Version 2.4

## System Requirements

### Operating Systems

- Windows® 64-bit:
  - Windows 10
- Intel-based Mac (\*):
  - macOS® X Catalina (10.15)
  - macOS Big Sur (11)
- Apple Silicon Mac (M1 Chip or Higher):
  - macOS Big Sur (11)

### Devices

- Windows desktop
- Windows notebook
- iMac®, Mac® Mini, Mac Pro®
- MacBook Pro®, MacBook Air® (\*) All models since 2011 are supported.

\* MacBook Air® and Mac® Mini configurations require at least an Intel HD 5000 / Iris graphics.

### Other

<b>CPU</b>	Dual-core (3 Ghz)
<b>RAM</b>	8 GB
<b>Graphics card</b>	Dedicated graphics card with optimal 3D support (OpenGL® 3.3) and 2 GB onboard memory or more (such as AMD or NVIDIA). To check the OpenGL® version of your graphics card, go to <a href="http://realtech-vr.com/admin/glview">http://realtech-vr.com/admin/glview</a> . 4 GB or more for 4K displays. When using low-end GPUs, consider selecting planning mode for 3D lighting in the visualization setting if you experience issues. The graphics card of some MacBook Air® and Mac mini® configuration has restrictions with regard to 3D rendering. Consider selecting planning mode for 3D lighting in the visualization setting if you experience issues.
<b>Monitor</b>	Full HD (1920×1080) or higher.
<b>Internet</b>	Broadband Internet connection with 3Mbps upload and 30 Mbps download speed.
<b>Disk space</b>	5 GB of free disk space