

Hardware and system requirements

Based on ReluxDesktop 2023.1

Supported operating systems

Windows 10/11

Notes

ReluxDesktop cannot be run directly on MAC or Linux operating systems. On these platforms, the program can only be used within an emulator, a so-called virtual machine.

A virtual machine for MS Windows or Linux can be created, for example, with the freely available virtualization software VMware Workstation Player or Fusion for Mac.

Further internet references

<https://www.vmware.com/de/trials-test-drives.html>

Supported graphics cards

Video Random Access Memory (VRAM)

Minimal: 1 GB

Optimal: 4 GB or more.

OpenGL

Support for OpenGL compatibility specification version 4.5

Please see: <https://www.khronos.org/conformance/adopters/conformant-products/opengl>

Notes

If an incompatibility of the graphics card is detected by ReluxDesktop, it will try to switch to Mesa mode.

The Mesa mode processes the graphical display on software level, this has the disadvantage that ReluxDesktop runs slower.

The advantage is that ReluxDesktop works more reliably. This mode can also be activated by the user directly in ReluxDesktop under

Extras ->Options ->General settings

Random Access Memory (RAM)

Minimal: 8 GB RAM

Optimal: 16 GB RAM or more.

Notes

ReluxDesktop is a 32-bit program. This means that the program can use a maximum of 2 GB of memory. This does not include the light calculation kernels for artificial light and daylight calculations.

They can use the entire available working memory of a 64-bit operating system. Thus, even very large projects can be calculated.

Processor (CPU)

Minimal: Intel or AMD processors with 4 or more cores and 2GHz clock speed.

Optimal: Intel or AMD processors with 8 or more cores and not older than 8 years.

E.g. the AMD Ryzen or Intel Core i7 series.