WINNER DESIGN – SYSTEM REQUIREMENTS

Workstation requirements

(for laptops and desktops running Winner Design)

Hardware	Minimum [1]	Recommended [2]
RAM	8GB	16GB
Hard disk	HDD 256GB	SSD 512GB M.2 NVMe
Free hard disk cap.	20GB	100GB
CPU	Intel Core i5 8th generation AMD Ryzen 5 series	Intel Core i7 8th generation AMD Ryzen 7 series
Graphics card	AMD or NVIDIA chip, Minimum 2GB VRAM, should at least support OpenGL version 3.3	Current generation AMD or NVIDIA chip, Minimum 4GB VRAM
Screen resolution	1280x768	1920x1080 (Full HD) or higher
Operating System	Windows 10 Pro 64bit	Windows 10 Pro 64bit

[1] To check if your existing hardware can run Winner Design, please have a look at the Minimum requirements.

[2] Your intention is to buy new hardware for Winner Design? Please check the Recommended requirements.

Please note:
- **Apple Mac and Linux OS are not supported!**
- **Integrated Intel GPUs are not supported!**

When purchasing new workstations, be sure to discuss the following matters with your hardware supplier:

- How to make a back-up copy of your data (e.g. stand-alone drive, network/server, memory stick, etc.)

- If a powerful rendering of photorealistic images is particularly important for you, you may want to go for high-end CPUs like AMD Ryzen 9 Series instead of the above recommended CPUs. Note: The more cores the better!

WINNER DESIGN – SYSTEM REQUIREMENTS

Server requirements

(For ten users or less. For larger systems, please contact your local Compusoft office)

Hardware	Minimum [1]	Recommended [2]
RAM	8GB	16GB
Hard disk	SSD 256GB	SSD 512GB
Free hard disk cap.	40GB	
Operating System	Windows Server 2012 R2	Windows Server 2019
CPU	Intel Xeon E3-series or AMD Epyc 1st generation	Intel Xeon E5-series or AMD Epyc 2nd generation

[1] To check if your existing hardware can run Winner Design, please have a look at the Minimum requirements.
[2] Your intention is to buy new hardware for Winner Design? Please check the Recommended requirements.

Please note:
- **Winner Design (Version 12.0 and higher) can make use of a centralized rendering system. You may want to centralize rendering processes on one or several dedicated high-end CPU machines in your network, only, instead of buying high-end CPU for each user workstation.**
- **Apple macOS Server is not supported!**
- **Network attached storage (NAS) is not supported and is not comparable to a dedicated Windows server. NAS is only specialised for file sharing and does not have the same functionality as a standard server environment.**
- **Linux servers, regardless of their supplier (Samba, Red Hat, Arch, etc.) are not supported.**
- **Winner Design is not supported in a peer-to-peer network. The software requires a network environment with a dedicated server.**

Network requirements

(For ten users or less. For larger systems, please contact your local Compusoft office.)

Due to the graphic nature of the program, the Winner Design files can get quite large. If you run Winner Design in a network, all network cables, routers, switches and other devices must have sufficient bandwidth (1 Gbit/s). It is for this reason that Compusoft strongly advises against using Winner Design with wireless networks. Compusoft cannot be held responsible for the slower performance of Winner Design due to insufficient bandwidth.