

pCon.planner - Batch Rendering Service (2023-12-15)

System requirements

Minimum requirements

Processor	x86-64 with SSE 4.1
Processor cores*	4
System memory	8 GB
Operating system**	Microsoft Windows 10 64-bit
Available disc space	200 MB ¹
Graphics card	Any – GPU is currently not used for Rendering
Components	Microsoft .NET Framework >= v4.5

Recommended requirements

Processor	x86-64 with AVX2
Processor cores / clock speed*	>= 16 / >= 4 GHz
System memory	24 GB
Operating system**	Windows 11, Windows Server 2019/2022
Available disc space	200 MB ¹
Graphics card	Any – GPU is currently not used for Rendering
Components	Microsoft .NET Framework >= v4.8

* Rendering performance scales linear with the amount of processor cores as well as with single core performance of the processors.

** The application is developed so that it works as independently as possible of the Windows version used. Newer Windows versions should work without problems, as should Windows Server environments. In the event of problems, we can only provide support if these are traceable in environments to which we have direct and comprehensive access.

¹ The software alone requires 200MB. The overall required disk space depends on the amount as well as size of render jobs which shall be processed and their result images.

Miscellaneous

The Batch Rendering Service provides a website for downloading the rendered results and managing the jobs. This website is provided via a local web server. The operation of this server must be guaranteed. Restrictive security guidelines can prevent the operation or accessibility of the web front end. Operation of the pure rendering service with input and output via the file system is still possible.