INTERIOR DESIGN COURSE
SYSTEM REQUIREMENTS OF USED SOFTWARE

This course requires the following system requirements for the used software to be provided fully, smoothly, and fluently.

SketchUp

Version 2022 or higher.

component	requirements	type
Internet connection	required to install and authorize SketchUp and to use some of the features	NET Framework version 4.5.2.
OS	Windows 10, 64 bit	
Internet browser	Chrome, Edge or Firefox updated to one of latest two major releases	
software version	SketchUp Pro / SketchUp Studio	subscription plan & valid account
processor	2+ GHz processor	Intel / AMD
graphic card	3D class video card with 1 GB of dedicated memory or higher and support for hardware acceleration. Support OpenGL 3.1 or higher	Nvidia / AMD
RAM	8+ GB RAM	min. 2 666 Ghz
hard disk	5GB of available free hard-disk space	SSD
mouse	3-button, scroll-wheel mouse.	

chaos ENSCAPE

Version 3.4.4 or higher.

WINDOWS OS	MINIMUM REQUIREMENTS	RECOMMENDED REQUIREMENTS	VR REQUIREMENTS
Operating System	Windows 10 or higher Enscape will possibly also run where Windows 10 is installed on certain Intel Macs via Bootcamp	Windows 10 or higher Enscape will possibly also run where Windows 10 is installed on certain Intel Macs via Bootcamp	Windows 10 or higher Enscape will possibly also run where Windows 10 is installed on certain Intel Macs via Bootcamp
Graphics Card	NVIDIA or AMD dedicated GPU with 4GB VRAM that supports Vulkan 1.1 NVIDIA GeForce GTX 900 series / Quadro M series and newer AMD Radeon RX 400 series / equivalent Radeon Pro series and newer The latest available drivers or at least our recommended drivers	NVIDIA GeForce RTX 2070 / Quadro RTX 4000 or AMD equivalent (eg. Radeon RX 5700 XT) The latest available drivers or at least our recommended drivers	NVIDIA GeForce RTX 3070 / Quadro RTX 5000 or an AMD equivalent GPU (eg. Radeon RX 6700 XT) The latest available drivers or at least our recommended drivers
VRAM	4GB VRAM	6GB VRAM	8GB VRAM
VR Headsets			Windows Mixed Reality Devices HTC Vive and HTC Vive Pro Oculus Rift and Rift S Refer to the hardware requirements in our Virtual Reality Headset guide
Additional Software Requirements	The Enscape installer will check for the presence of additional software required to run Enscape. If that software is not present the installer will prompt you to download and install whatever is missing from your system. For deploying Enscape via Command Line, here's a list of that required software: • .NET Framework 4.5.2 or higher (already installed for Windows 10) • Visual C++ 2015-2019 Redistributable • Vulkan Runtime		

Twinmotion

Version 2022.2.3 or higher.

component	requirements	type
Internet connection	required to install and authorize Twinmotion and to use software features	NET Framework version 4.5.2.
OS	Windows 10, 64 bit	
Internet browser	Chrome, Edge or Firefox updated to one of latest two major releases	
software version	Twinmotion 2022	subscription plan & valid account
SketchUp Version	SketchUp Pro 2021, 2022	Datasmith Exporter Plugin
processor	Intel* 64, AMD 64 with benchmark score of 2000 higher	Intel / AMD
graphic card	6 GB dedicated memory or card with benchmark score over 10 000 with latest drivers available	for use / Small project, (<1 GB geometry data) Suitable for real time 3D presentation, video, all images formats up to 4K
RAM	16 GB or more	min. 2 666 Ghz
hard disk	30 GB of free disk space	SSD
mouse	3-button, scroll-wheel mouse.	
For Path Tracer	Graphics Card compatible with DirectX 12 and 8 GB (or more) dedicated memory	