VUMA Software Workstation Requirements

While there's some basic underlying hardware requirements for VUMA Software to perform well, the hardware specification required for workstations / PCs / laptops can vary depending on your use case and data sizes.

If you are at the stage of specifying new machines and have any questions, please contact us at info@vuma3d.com. One or more of our team members should understand your data sizes and be able to provide suggested specs accordingly. The table below contains a breakdown of the workstation requirements for VUMA Software.

WORKSTATION REQUIREMENTS FOR VUMA SOFTWARE				
Item	Minimum (Viewing only[1])	Minimum	Recommended	Large Models
Processor	Intel i3/i5, 2.5Ghz+	Intel i5, 2.5Ghz+	Intel i7,3Ghz	Intel i7, 3.5Ghz+
RAM	4GB	8GB	16GB	16GB+
Video Card[2]	Integrated	1GB Video Card (or integrated with 16GB RAM)	>2GB Video Card NVIDIA GTX	6GB Video Card NVIDIA GTX
Display Resolution	1366 x 768	1680 x 1050	1920 x 1080	1920 x 1080
Number of screens	Single 24"	Single 24"	Dual 24"	Dual 24"
Hard Drive	SATA Hard Drive	SSD Hard Drive		
Operating System	Windows 10 (64-bit) or later			
.NET Framework[3]	4.6.x or above			
Visual C++ runtime libraries[4]	Windows update KB2999226 (Universal C Runtime) 2010, 32 & 64-bit, version 10.0.30319 or higher 2012, version 11.0.61030 or higher 2013, 32 & 64-bit, version 12.0.21005 or higher 2015, version 14.0.23026 or higher			
Internet connection required for activation and licence validation every 30 days				
Admin rights required for installation and new updates				

1. Lower spec machines may be able to run VUMA Software for viewing , however the size of the file / data being loaded will be the limitation on the minimum spec machine required
2. Intel CPU tested and preferred
3. Video Cards
a. Nvidia or ATI cards are supported BUT Nvidia cards are preferred and have proven to provide better performance.
b. Intel integrated graphics cards are supported on a "reasonable efforts" basis and only under the following conditions:
 i. The card is an Intel HD4600 or higher card
ii. The latest graphic card drivers are installed
iii. The customer understands that integrated graphics cards will provide significantly poorer performance and may lack some functionality as opposed to a dedicated graphics card
c. All video cards must support OpenGL 4.0+ and be running a driver not more than 1-year old
4.These libraries will be installed as part of the normal VUMA setup

Regards
The VUMA Team

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