






cvi42®

System Requirements (End User)







SERVER




REQUIREMENT	 WINDOWS	 DISK SPACE/ PERFORMANCE	 PROCESSOR	 SYSTEM RAM	 NETWORK (LAN)
SERVER MR REQUIREMENTS	Windows Server 2016, Windows Server 2019, Windows Server 2022	200GB SSD/NVMe, 500 iops <small>A dedicated partition for data storage is recommended.</small>	Intel Xeon 1st generation scalable processor or newer, 8 vCPU	16 GB	10 Gb/s Ethernet
SERVER CT REQUIREMENT	Windows Server 2016, Windows Server 2019, Windows Server 2022	200GB SSD/NVMe, 500 iops <small>A dedicated partition for data storage is recommended.</small>	Intel Xeon 1st generation scalable processor or newer, 12 vCPU	16 GB	10 Gb/s Ethernet

Notes

- Minimum requirements are not meant to imply that the application will meet end-user performance expectations.
- Based on vendor support for operating systems, Windows version lower than what is specified are not generally supported.
- With Node42 turned on with CT studies, the CPU usage of server shows ~30% increase, and ~20% increase in memory usage

Client / Standalone Workstation¹

REQUIREMENT	 MAC OS	 WINDOWS	 PROCESSOR	 SYSTEM RAM ¹	 NETWORK (LAN)	 DISPLAY
MR REQUIREMENTS ²	10.15, 11.x, 12.x	Windows 10 Windows 11	Windows: Intel Core i5 7th gen+ Mac: Intel Core i5 7th gen+, M1	4D Flow Module requires: 16 GB+ All other MR Modules: 8 GB+	1 Gb/s Ethernet	1920x1080
CT / ADVANCED VISUALIZATION REQUIREMENTS ³	10.15, 11.x, 12.x	Windows 10 Windows 11	Windows: Intel Core i5 7th gen+ Mac: Intel Core i5 7th gen+, Apple Silicon	CT Modules requires: 16 GB+	1 Gb/s Ethernet	1920x1080

REQUIREMENT	 Video Card ^{1,2,3}	 VIDEO RAM	 DISK SPACE/ PERFORMANCE	Notes
MR REQUIREMENTS ³	Intel Integrated HD Graphics 630+	N/A	Standalone: 200GB SSD/NVMe Client: 2 GB	¹ 3D/4D dataset viewing capability varies based on series size and amount of available RAM and VRAM. A system capable of viewing 3D is automatically capable of viewing 2D images.
CT / ADVANCED VISUALIZATION REQUIREMENTS ³	Discrete nVidia GeForce 10 series, AMD Radeon R9 M370X or better	2 GB+ RAM	Standalone: 200GB SSD/NVMe Client: 2 GB	² System requires 24-bit colour depth to use the client software. ³ Discrete graphics hardware is recommended for large datasets and modules with advanced 4D visualization capabilities.

QUESTIONS?



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