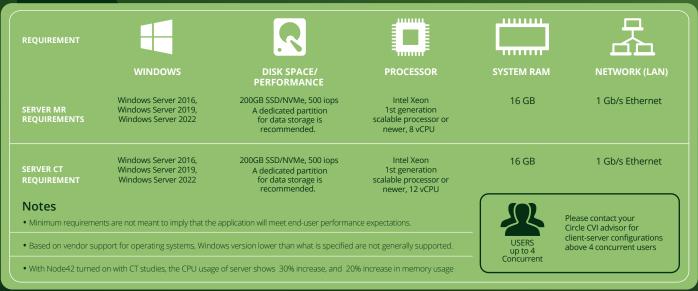
CVi42

System Requirements (End User)

SERVER



Client / Standalone Workstation¹





At the Heart of **IMAGING**



Tech Specs Addendum

Minimum specifications may not provide the best user experience when running the **cvi42** application. Additional system resources (CPU, Memory, Graphics) may provide a better experience. Study sizes will have an impact on required system resources and should be considered when determining infrastructure requirements. Circle Cardiovascular Imaging always recommends that the latest supported OS and hardware driver versions available be deployed when using **cvi42**.

	cvi42 Client	cvi42 Server (Enterprise/multi-user environments)
CPU	Windows: Core i5 7th gen (Kaby Lake) or newer (4 or more cores). Mac: Core i5 7th gen, Apple Silicon	Intel Server Class CPU with 4 or more Hyper- threaded cores available. For VMs, 8 vCPUs. For CT server side processing, 6 or more hyper threaded cores available or 12 vCPUS
RAM	8GB of system RAM or more	16GB RAM for environments up to 4 users concurrently
VIDEO	Intel Integrated HD Graphics 630 (built into Core i5 Kaby Lake CPUs), or better.	-
DISK	Storage performance is vital to the efficient use of cvi42. SSD/NVMe highly recommended. For Standalone installations: - Storage should be able to support 500 iops. - Storage should be provided as a separate volume from the OS (i.e. D: drive). 200GB should be available For client / server implementations, the client does not require dedicated storage as that function is handled by the server	Storage performance is vital to the efficient use of cvi42. High speed spinning disk in a multi-disk RAID array optimized for I/O performance or SSD/NVMe storage is highly recommended. In all cases, a sustained transfer rate of 60MB/s is suggested/recommended. As the number of concurrent users and/or studies being pushed directly to or from the server increases, I/O throughput should increase as well. In virtualized should be made to provision storage of the highest performance tier.
NETWORK	1 Gb/s or greater	10 Gb/s is highly recommended for multiuser environments

Operating System	cvi 42 Client	cvi 42 Server
Windows	Windows 10, Windows 11	Windows Server 2016, Windows Server 2019, Windows Server 2022.
Мас	MacOS 12 (Monterey) MacOS 13 (Ventura)	macOS is no longer a supported environment for cvi 42 Server. Please contact support@circlecvi.com for assistance in migrating current macOS server environments to a supported Windows Server OS

For Cardiac CT, 4D Flow and Advanced Visualization, additional system resources will be required		
RAM	16GB or more	
VIDEO	Discrete/dedicated GPU: nVidia GeForce 10 series or GeForce 20 series with 2GB or more Video RAM. AMD Radeor R9 M370X or better with 2GB or more Video RAM	

Please always confer with your dedicated Circle CVI Product Support Specialist to discuss your deployment architecture @ support@circlecvi.com