

Arivis Vision4D & VisionVR System Requirements

A more complete description of the system requirements and why this matter is covered in our Knowledge Base at <https://kb.arivis.com/en/kb/system-requirements>

Minimum recommended system specifications

- Windows 10 Pro 64-bit
- 4-Core X86 or X64 compatible CPU
- 8GB RAM
- GPU with support for OpenGL 4.3 or above and 2GB of VRAM (e.g. NVidia GeForce 1050 / ATI Radeon RX560)
- 100GB spare local storage

Recommended system specifications

Single user with datasets typically up to 500GB datasets

Desktop

- 8-Core CPU or better (e.g. Intel Core i7-10870H or AMD Ryzen 7 Pro 3700)
- 32GB RAM
- 1x2TB M.2 SSD for OS and temporary documents
- 2TB HD for storage
- NVIDIA RTX 2080 Ti / AMD Radeon RX Vega 64 or better graphics

Laptop

- Dell Vostro 7500 equivalent or better

Single user with datasets frequently larger than 500GB

Desktop

- 24-Core CPU or better (e.g. Intel Xeon Gold 6212U or AMD Ryzen Threadripper 3960X)
- 128GB RAM
- 1 x 512B SSD for OS and documents
- 1 x 2TB M.2 SSD for temporary document storage
- 8TB+ RAID for storage
- NVIDIA TITAN RTX / AMD Radeon VII or better

Laptop

- Dell XPS 17 or better



- 8TB+ Thunderbolt RAID for storage

Multiple concurrent users with individual workstations, typically up to 500GB datasets

Hardware

- As above for single users with small datasets

License

- soft floating license (recommended at least 1 license per 5 users depending on usage)

Networking

- local network or VPN

Multiple concurrent users with datasets frequently larger than 500GB

Hardware

- Aquifer Hive with 8TB+ RAID storage and GPU module or equivalent
- Network storage for permanent storage of datasets not currently in use

License

- soft floating license (recommended at least 1 license per 5 users depending on usage)

Networking

- local network or VPN
- RDP