



General Hardware, Environmental and Network Connectivity Requirements

Server-Class Machine Requirements

Hardware	Minimum
Operating System	Scientific Linux 7.6
Processor	Two (2) Intel Xeon-Gold 6254 3.1GHz, 24.75M Cache, 8 GT/s, 18C
Memory	96 GB 2933 Mhz
Network Card	Intel or Broadcom 1 GB network adapter – 4 ports
Network Card	Solarflare X2522-25G-PLUS Network Adapter – 2 Ports
Hard Drive	2 – 146 GB 15k (RAID 1)
Other	Two (2) high output power supplies for redundancy

Client-Class Machine Requirements

Hardware	Minimum
Operating System	Windows 10 64-Bit
Processor	Intel® i7 Quad Core Processor 3.4GHz, 8M Cache
Memory	8 GB
Network Card	Gigabit Ethernet NIC
Hard Drive	80 GB SATA 7200 RPM
Video Card	A high-end graphics card is recommended for all desktops especially with multi-monitor setups. At a minimum we recommend NVIDIA QUADRO FX or ATI FirePro Multi-View boards

Client Tablet Machine Requirements

There are three recommended options for handheld computers — the XSlate R12 Series, Fujitsu Stylistic R727, and Microsoft’s Surface Pro 6. The Surface Pro 6 or Stylistic R727 is preferred due to larger memory availability and faster processors.

Hardware	Minimum
Operating System	Windows 10 64-Bit
Processor	Intel® Core™ i7 vPro - 7600U- 2.8 GHz,4 MB Cache
Memory	8 GB, Memory LPDDR3 (1600 MHz)
Network Card	Gigabit Ethernet NIC
Wireless	Intel or Atheros (as required by exchange)
Hard Drive	SSD mSATA, 64 GB, 128 GB, or 256 GB

Network Connectivity Requirements

Environment	Minimum
Server to Exchange	Minimum requirements change on a per exchange basis; please consult with exchange
Client to Server	5Mb/s or higher depending on exchange and products