



GRANITENET HARDWARE REQUIREMENTS

Software

Operating Systems
MS Windows 10 / 11 64 Bit
MS Windows Server 64 bit editions: 2016, 2019, 2022
Mail Clients <i>(only required for sending reports)</i>
MS Outlook
Internet Browsers <i>(only required for creating routes in Google Maps. Internet connection is required to access Google Maps and it's not provided by the GraniteNet application)</i>
Edge, Chrome

Database Platforms

Vendor	Version
MS SQL Server/Express (MS SQL Express can be installed as a part of GNet installation)	2016, 2017, 2019, 2022
Oracle	10.2 – 19c + recent patches

Minimum and Recommended Desktop / Laptop Hardware

Components	Minimum	Recommended
CPU	Intel Core I5 7 th Gen	Intel Core I7 12 th Gen
Ram	8 GB	16 GB
Display Adapter	Integrated Intel UHD 630	Integrated Intel UHD 770 Discrete Nvidia RTX 1060 / AMD R580 or better
Storage Type	Solid State Drive	Solid State Drive / NVME
Storage Capacity	512 GB	Primary 512 GB Secondary 1 TB
Video Capture device	Hauppauge USB Live 2 for standard definition cameras El Gato HD 60X for high-definition cameras	
Serial RS 232 port	1 onboard or USB to serial adapter	

Additional Notes

- Hard drive requires > 20 GB linearly allocated free space
- RJ45 port needed for communication with Duc, Sonar, Grout, and some portable systems
- Minimum of 2 USB 3.0 ports required for video capture device and USB to serial adapter if recording video and communicating with titler
- Video Monitor capable of at least 1024 x 768 in true color

NOTE: CUES DOES NOT TEST NOR SUPPORT VIRTUAL MACHINES.

CUES endeavors to accept “customer supplied” hardware, but due to constant changes in technology, some hardware may not be suitable to run CUES hardware and software. To ensure that “customer supplied” or self-purchased computer components will operate correctly with CUES hardware and software, CUES provides an evaluation service to determine compatibility. CUES will not charge for this evaluation service, however, customers are responsible for the shipping costs to Orlando, Florida, where the evaluation service is performed.

IMPORTANT! Please ensure that your data is backed-up prior to evaluation.

If the customer-supplied equipment is deemed inadequate, CUES will notify the customer of the deficiencies, and where possible, suggest the relevant parts, updates, and costs necessary to bring the equipment into compliance. The customer will have the option to update the equipment or return it unchanged. To update the equipment CUES will charge its normal repair labor rate of \$125/per hour, plus the cost of the parts. Estimates will be provided prior to performing any work. Should no modifications be necessary, then the customer will only be responsible for shipping costs.