

## System requirements

Before you install Novapoint 2022/2023 on a stand-alone computer, make sure that your computer meets the minimum requirements. See the following table for hardware and software requirements.

See also Autodesk requirements if you use AutoCAD with Novapoint 2022/2023.

Hardware	Requirement	Notes
Processor	Intel Core i7 (minimum)	See also Autodesk requirements
RAM	16 GB (minimum)	32 GB is recommended The amount of memory depends on the size for the Quadri models in use
Video	OpenGL-compatible professional 3D graphics card NVIDIA Quadro Graphics (Recommended)	OpenGL card is required to run Novapoint. The OpenGL driver that comes with the 3D graphics card must have the following: Full support of OpenGL. NVIDIA graphics drivers are recommended. An OpenGL Installable Client Driver (ICD). The graphics card must have an ICD in its OpenGL driver software  Novapoint is tested with NVIDIA Quadro Graphics cards
Hard disk	Installation 4 GB	
Pointing device	Mouse, trackball or other device	
Network	Access to an internet connection Network interface card	
Optional hardware	Printer or plotter	
Operating System	64 bit editions: Microsoft Windows 10 Microsoft Windows 11	Novapoint may also run on other Windows platforms, although full functionality cannot be guaranteed.
Autodesk (optional)	64 bit editions: AutoCAD 2021 Civil 3D 2021 AutoCAD 2022 Civil 3D 2022 AutoCAD 2023 Civil 3D 2023	Other AutoCAD 2021 or AutoCAD 2023 products shall also normally work. Listed is the most common one and those we use actively in testing with our product.  Some of the Novapoint modules must be started from AutoCAD and will require AutoCAD

