

## System requirements

Before you install Novapoint 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.

Hardware	Requirement	Notes
Processor	Intel Core i7 (minimum)	See also Autodesk requirements
RAM	8 GB (minimum)	32GB is recommended. The amount of memory depends on the size for the Novapoint 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: <ul style="list-style-type: none"><li>• Full support of OpenGL. NVIDIA graphics drivers are recommended.</li></ul> 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 2,1 GB	
Pointing device	Mouse, trackball or other device	
USB port	USB 1.2	For license hardware lock
Optional hardware	Printer or plotter Access to an internet connection Network interface card	
Operating System	<i>64 bit editions:</i> Microsoft Windows 8.1 Microsoft Windows 8.1 Pro Microsoft Windows 8.1 Enterprise Microsoft Windows 10 Pro Microsoft Windows 10 Enterprise	Novapoint may also be run on other Windows platforms, although full functionality cannot be guaranteed.
Autodesk	<i>64 bit editions:</i> AutoCAD 2018 AutoCAD Map 3D 2018 AutoCAD Civil 3D 2018	Other AutoCAD 2018 products shall also normally work. Listed is the most common one and those we use in testing Novapoint.