



Guide



Install Novapoint 2022 (ac19)

AutoCAD & Civil 3D 2019/2020



CONNECTED CONSTRUCTION

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Before you install

About the installation

The following steps is required to run Novapoint 2022 (ac19) on a client computer

1. Install Novapoint 2022 (ac19)
2. License system can be Named User or FLEXlm
3. Contact our order department for more information about what products you can order with the different license types, and to find out what best is suited for you.
For more information go to civil.trimble.no.
4. Our web pages have details on the licensing part.

Upgrade from earlier versions

Novapoint 2022 is a new product, not an upgraded variant of earlier versions.

You may have other versions of Novapoint installed on the same client computer, but they shall never run at the same time. Such Side By Side installations makes it easier to gradually go from one version of Novapoint to the next version of Novapoint.

System requirements

Before you install Novapoint 2022 (ac19) 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 (ac19).

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 8.1 Microsoft Windows 10	Novapoint may also run on other Windows platforms, although full functionality cannot be guaranteed.
Autodesk (optional)	64 bit editions: AutoCAD 2019 Civil 3D 2019 AutoCAD 2020 Civil 3D 2020	Other AutoCAD 2019 or AutoCAD 2020 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

Install Novapoint 2022 (ac19)

Prepare for installation

You can take several preparatory steps to ensure that your installation of Novapoint 2022 (ac19) is successful.

1. Make sure you have Administrator privileges to the local machine where you want to install Novapoint 2022 (ac19).
2. Update the local machine with the latest Windows updates.
3. Make sure all Windows updates are successfully (not failed).

4. Always do a restart before you do a major install. Windows may wait for a restart to finish previous installations and can block new installations.
5. Optional install Autodesk application to use with Novapoint 2022 (ac19) and make sure this runs correct.
6. Close all running applications.
7. Downloaded the install image (ZIP-file) and extract all files and folders (unzip) for the installation to a local folder on your local machine.

Install Novapoint 2022 (ac19)

To install Novapoint 2022 (ac19) on a stand-alone computer

1. Run Setup.exe from the unzipped folder for the installation.
2. Select Install from the "Install" installation launcher.
3. You must finish installation of prerequisites before you install Novapoint 2022 (ac19). Follow the instructions for the prerequisite dialog if it is started by Setup.exe. When the prerequisites are installed the installation of Novapoint 2022 (ac19) should start.
4. On the *Welcome to the InstallShield for Novapoint 2022 (ac19)* page, click *Next*.
5. Review the Novapoint 2022 (ac19) software license agreement. You must accept this agreement to complete the installation. To accept, click *I accept the terms in the license agreement*, and then click *Next*.
6. On the *Destination Folder* page choose *Next* to install to the default installation folder or choose *Change* to select other installation location.
7. On the *Ready to Install the Program* page, click *Install* to begin the installation. If you want to review or change any of your installation settings, click *Back*. Click *Cancel* to exit the wizard.
8. Wait until the installation is completed.
9. When the installation is completed, the *InstallShield Wizard Completed* is displayed.
10. If the computer have a connection to the internet, check *Yes, check for program updates (recommended)*.
11. Click *Finish* to close the *Novapoint 2022 (ac19) InstallShield Wizard*.
12. Update the PC with the latest Windows updates and restart the PC.
13. Install a license for Novapoint. See *How to license Novapoint* on the *Licensing Novapoint* page
14. Start Novapoint 2022 (ac19) and select the AutoCAD and configuration to use.
15. You may change settings later from the Startup Settings application.

First time startup configuration

Upon initial start-up, Novapoint 2022 (ac19) displays the dialog for selecting configuration to the user. The content varies based on available AutoCAD versions and configuration.

The values is stored in the Current User area in the registry:

```
[HKEY_CURRENT_USER\Software\Trimble\Novapoint\24.10\NP_Acad\Kernel Services]
"Current Config"
"Language"
"AutoCAD Registry Key - x64"
"License System"
"License System NP"
```

If you prefer to avoid the first time startup dialog to pop up, these values have to be set.

Uninstall Novapoint 2022 (ac19)

Always uninstall Novapoint 2022 (ac19) using the uninstall feature in Add / Remove programs. To uninstall Novapoint 2022 (ac19).

1. On the *Start* menu, click *Control Panel*.
2. In the Control Panel, double-click *Programs and Features*
3. In the *Uninstall or change a program* window, select "Novapoint 2022 (ac19)" in the list, and then click *Uninstall*.
4. Follow the instructions.