

System requirements for NET

Installation NET Design, Engineering, Operations

	Minimum requirement	Recommended specification
Operating System	Microsoft Windows 10 Anniversary Update 64-bit (1604 or higher) (Home, Professional, Enterprise)	
.NET Framework	Microsoft .NET Framework 4.8	
Autodesk AutoCAD Map 3D	Versions 2019, 2020 or 2021	
Processor	2 core 2,4 GHz	4 core 3,2 GHz
Memory	8 GB	16 GB
Disk Space	10 GB free HDD memory	10 GB free SSD memory
	<i>If the project data is to be stored on this system, more hard disk space is required depending on the project size.</i>	
Network	LAN/WLAN connection	1 Gbit Ethernet connection
Display Resolution	Conventional Displays: 1920 x 1080 with True Color	High Resolution & 4K Displays: Resolutions up to 3840 x 2160
	<i>Scaled displays (4K displays) are not yet fully supported and may cause display problems. Autodesk AutoCAD Map 3D 2021 is generally recommended when using such displays.</i>	
Internet Connection	Not required	Permanent Internet connection

① Note on NET Design

With NET Design in combination with Comsof Fiber Designer the calculation times scale very well with the available CPU processing power. If you frequently calculate planning projects with Comsof Fiber Designer, you can benefit from significantly reduced calculation times when using a modern and fast multi-core CPU.

System requirements for NET

PostGIS Database

	Minimum requirement	Recommended specification
Operating System	Debian 9 (stretch), 10 (buster), 11 (bullseye) and unstable (sid)	
	Ubuntu 16.04 (xenial), 18.04 (bionic), 20.04 (focal), 20.10 (groovy)	
	Red Hat Enterprise Linux/CentOS/Oracle Enterprise Linux 8	
	Red Hat Enterprise Linux/CentOS/Oracle Enterprise Linux/Scientific Linux 7	
	Fedora 32, 33	
Operating System (Windows)	Microsoft Windows 10 (Home, Professional, Enterprise)	
	Windows Server 2012 R2	
	Windows Server 2016	
	Windows Server 2019	
	Windows Server	
PostgreSQL Version	9.6	13.1
PostGIS Version	2.2	3.1.0
Processor	1 core 1,0 GHz	4 core 2,0 GHz
Memory	2 GB	16 GB
Disk Space	512 MB free HDD memory	512 MB free SSD memory
	<i>Depending on the size and number of projects stored in the database, additional space on the hard disk is required.</i>	
Network	Not required	1 Gbit Ethernet connection

Note

The above information is provided for guidance only. If many users need to access the database or very many projects are stored in the database, the requirements should be adjusted accordingly. In this case, however, changes to the configuration of PostgreSQL are also necessary. Please contact our support or sales team for more information.

System requirements for NET

FlexNet Embedded Network license server

	Minimum requirement	Recommended specification
Operating System (Linux)	CentOS 6.0 - 7.0	
	Red Hat Enterprise Linux 6.x - 7.x	
Operating System (Windows)	Windows 8	
	Windows 10	
	Windows Server 2012 R2	
	Windows Server 2016	
.NET Framework	.NET Framework 4.5 to 4.8 (only Windows)	
Java	Oracle Java JRE 8 or OpenJDK JRE 8	
Processor	2 core 2,0 GHz	4 core 2,0 GHz
Disk Space	4 GB	4 GB
Memory	500 MB free HDD memory	500 MB free SDD memory