

System requirements for Autodesk Civil 3D 2020

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Operating System	<ul style="list-style-type: none"> • Microsoft® Windows® 7 SP1 with Update KB4019990 (64-bit only) • Microsoft Windows 8.1 with Update KB2919355 (64-bit only) • Microsoft® Windows® 10 (64-bit only) (version 1803 or higher)
Browser	<ul style="list-style-type: none"> • Google Chrome (for AutoCAD web app)
Processor	Minimum: 2.5–2.9 GHz or faster processor Recommended: 3+ GHz or faster processor
Memory	16 GB
Display Resolution	Conventional Displays: 1920 x 1080 with True Color High Resolution & 4K Displays: Resolutions up to 3840 x 2160 supported on Windows 10, 64 bit systems (with capable display card)
Display Card	Minimum: 1 GB GPU with 29 GB/s Bandwidth and DirectX 11 compliant Recommended: 4 GB GPU with 106 GB/s Bandwidth and DirectX 11 compliant
Disk Space	16 GB
Pointing Device	MS-Mouse compliant
File Format Changes	AutoCAD .DWG format – R2018 Civil 3D Object format – R2018.2 ¹ ¹ <i>New vertical curve profile entities (fixed vertical curve by high or low point) are not supported in Civil 3D 2018.</i>
.NET Framework	.NET Framework Version 4.7

Additional Requirements for large datasets, point clouds, and 3D modeling	
Memory	16 GB RAM or more
Disk Space	6 GB free hard disk available, not including installation requirements
Display Card	1920 x 1080 or greater True Color video display adapter; 128 MB VRAM or greater; Pixel Shader 3.0 or greater; Direct3D®-capable workstation class graphics card.