

System requirements for Autodesk Civil 3D 2021

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Operating System	<ul style="list-style-type: none">• 64-bit Microsoft® Windows® 10• 64-bit Microsoft Windows 8.1 See Autodesk's Product Support Lifecycle for support information.
Processor	Minimum: 2.5–2.9 GHz processor Recommended: 3+ GHz 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	No DWG or Civil 3D Object format changes ¹ . ¹ Bridge and piping features added in 2021 may display as a proxy objects in prior versions.
.NET Framework	.NET Framework Version 4.8

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.