

System requirements for Civil 3D 2021	
<b>Operating System</b>	<ul style="list-style-type: none"> <li>• 64-bit Microsoft® Windows® 10</li> <li>• 64-bit Microsoft Windows 8.1</li> </ul> <p>See Autodesk's <a href="#">Product Support Lifecycle</a> for support information.</p>
<b>Processor</b>	<p><b>Minimum:</b> 2.5–2.9 GHz processor  <b>Recommended:</b> 3+ GHz processor</p>
<b>Memory</b>	16 GB
<b>Display Resolution</b>	<p><b>Conventional Displays:</b> 1920 x 1080 with True Color  <b>High Resolution &amp; 4K Displays:</b> Resolutions up to 3840 x 2160 supported on Windows 10, 64 bit systems (with capable display card)</p>
<b>Display Card</b>	<p><b>Minimum:</b> 1 GB GPU with 29 GB/s Bandwidth and DirectX 11 compliant  <b>Recommended:</b> 4 GB GPU with 106 GB/s Bandwidth and DirectX 11 compliant</p>
<b>Disk Space</b>	16 GB
<b>Pointing Device</b>	MS-Mouse compliant
<b>File Format Changes</b>	<p>No DWG or Civil 3D Object format changes<sup>1</sup>.</p> <p><sup>1</sup>Bridge and piping features added in 2021 may display as a proxy objects in prior versions.</p>
<b>.NET Framework</b>	.NET Framework Version 4.8

Additional Requirements for large datasets, point clouds, and 3D modeling	
<b>Memory</b>	16 GB RAM or more
<b>Disk Space</b>	6 GB free hard disk available, not including installation requirements
<b>Display Card</b>	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.