



AutoCAD 2018 System Requirements

This applies to:

- Civil Engineering Technology
- Construction Engineering Technician
- Mechanical Engineering Technician
- Mining Engineering Technician

Here are a few tips on selecting your next AutoCAD system:

<https://knowledge.autodesk.com/support/autocad/troubleshooting/caas/sfdcarticles/sfdcarticles/System-requirements-for-AutoCAD-2017.html>

Operating System	<ul style="list-style-type: none"> • Windows 10 (desktop OS) • Windows 8.1 with update KB2919355 (https://support.microsoft.com/en-us/kb/2919355) • Windows 7 SP1
CPU Type	1 gigahertz (GHz) or faster 32-bit (x86) or 64-bit processor
Memory	<p>For 32-Bit AutoCAD 2018:</p> <ul style="list-style-type: none"> • 2 GB (3 GB recommended) <p>For 64-Bit AutoCAD 2018:</p> <ul style="list-style-type: none"> • 4 GB (8 GB recommended)
Display Resolution	<ul style="list-style-type: none"> • 1360X768 (1600X1050 or higher recommended) with True Color. • 125% Desktop Scaling (120 DPI) or less recommended. <p>For AutoCAD 2018.1 Update:</p> <p>Conventional Displays:</p> <ul style="list-style-type: none"> • 1360X768 (1920X1080 recommended) with True Color <p>High Resolution & 4K Displays:</p> <ul style="list-style-type: none"> • Resolutions up to 3840X2160 supported on Windows 10, 64-bit systems (with capable display card)
Display Card	<p>Windows display adapter capable of 1360x768 with True Color capabilities and DirectX® 9¹. DirectX® 11¹ compliant card recommended.</p> <p>For AutoCAD 2018.1 Update:</p> <p>Windows display adapter capable of 1920X1080 with True Color capabilities and DirectX® 9¹. DirectX® 11¹ compliant card recommended.</p> <p>High Resolution & 4K Displays:</p> <p>Windows display adapter capable of resolutions up to 3840X2160 and manufacturer recommended for high resolution applications with True Color capabilities and DirectX® 9¹. DirectX® 11¹ compliant card recommended.</p>
Disk Space	Installation 6.0 GB

Pointing Device	MS-Mouse compliant
Digitizer	WINTAB support
Browser	Window Internet Explorer® 9.0 (or later)
.NET Framework	.NET Framework Version 4.6
ToolClips Media Player	Adobe Flash Player v10 or up
Network	<p>Deployment via Deployment Wizard.</p> <p>The license server and all workstations that will run applications dependent on network licensing must run TCP/IP protocol.</p> <p>Either Microsoft® or Novell TCP/IP protocol stacks are acceptable. Primary login on workstations may be Netware or Windows.</p> <p>In addition to operating systems supported for the application, the license server will run on the Windows Server® 2012, Windows Server R2, Windows Server 2008, Windows 2008 R2 Server editions.</p> <p>Citrix® XenApp™ 7.6, Citrix® XenDesktop™ 7.6</p>
Additional Requirements for Large Datasets, Point Clouds, and 3D Modeling	
Memory	8GB RAM or greater
Disk Space	6 GB free hard disk available, not including installation requirements
Display Card	1600X1050 or greater True Color video display adapter; 128 MB VRAM or greater; Pixel Shader 3.0 or greater; Direct3D®-capable workstation class graphics card.

Note: 64-bit Operating Systems are recommended if you are working with Large Datasets, Point Clouds and 3D Modeling and required if you are using the Model Documentation feature of AutoCAD.