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# System requirements for AutoCAD 2016

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## Issue:

This article provides the system requirements for Autodesk® AutoCAD 2016.

## Solution:

### System requirements for AutoCAD 2016

System requirements for AutoCAD 2016	
<b>Operating System</b>	<ul style="list-style-type: none"><li>• Microsoft® Windows® 10 (requires <u>AutoCAD 2016 SP1</u>)</li><li>• Microsoft Windows 8/8.1</li><li>• Microsoft Windows 7</li></ul>

<b>CPU Type</b>	Minimum Intel® Pentium® 4 or AMD Athlon™ 64 processor
<b>Memory</b>	<p><b>For 32-bit AutoCAD 2016:</b></p> <ul style="list-style-type: none"> <li>• 2 GB (3 GB recommended)</li> </ul> <p><b>For 64-bit AutoCAD 2016:</b></p> <ul style="list-style-type: none"> <li>• 4 GB (8 GB recommended)</li> </ul>
<b>Display Resolution</b>	1024x768 (1600x1050 or higher recommended) with True Color
<b>Display Card</b>	Windows display adapter capable of 1024x768 with True Color capabilities. DirectX® 9 or DirectX 11 compliant card recommended.
<b>Disk Space</b>	Installation 6.0 GB
<b>Pointing Device</b>	MS-Mouse compliant device
<b>Media (DVD)</b>	Download and installation from DVD
<b>Browser</b>	Windows Internet Explorer® 9.0 (or later)
<b>.NET Framework</b>	.NET Framework Version 4.5
<b>Network</b>	<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 2012 R2, and Windows 2008 R2 Server editions.</p> <p>Citrix® XenApp™ 6.5 FP1, Citrix® XenDesktop™ 5.6.</p>

#### Additional Requirements for Large Datasets, Point Clouds, and 3D Modeling

<b>Memory</b>	8 GB RAM or greater
<b>Disk Space</b>	6 GB free hard disk available, not including installation requirements

<b>Display Card</b>	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.
<b>Note:</b>	64-bit Operating Systems are recommended if you are working with Large Datasets, Point Clouds and 3D Modeling.

<b>VMware: Recommended Level Configuration <sup>1</sup></b>	
<b>VMware Software</b>	VMware Horizon 6.1 or later VMware vSphere 6 or later
<b>Virtual Machine Operating System</b>	Microsoft® Windows® 7 SP1 64-bit: Windows 7 Enterprise, Ultimate, Professional, or Home Premium  Microsoft® Windows® 8 64-bit: Windows 8 Enterprise, Pro, or Windows 8  Microsoft® Windows® 8.1 64-bit: Windows 8.1 Enterprise, Pro, or Windows 8.1
<b>Host Server Recommendation</b>	<b>Performance <sup>2</sup></b>
<b>CPU</b>	3.0 GHz+ Intel® Xeon E5 or later; or AMD® equivalent with SSE2 technology
<b>Memory</b>	384-512 GB
<b>Networking</b>	10 Gb
<b>Storage</b>	~750+ IOPS Per User
<b>GPU</b>	NVIDIA GRID K2 or later
<b>Virtual Machine Settings</b>	<b>Performance <sup>2</sup></b>
<b>Memory</b>	16-32 GB RAM

<b>vCPUs</b>	8 vCPUs
<b>Disk Space</b>	Minimum 700 MB free disk space
<b>Graphics Adapter</b>	NVIDIA GRID K260Q (2 GB) or later
<b>Virtual Machine Connectivity</b>	Internet connection for license registration and prerequisite component download
<b>End User Access</b>	Each client computer should have the <a href="#">VMware® Horizon Client</a> installed.

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<sup>1</sup> **Disclaimer:** The VMware application is network-based and performance of AutoCAD for VMware software products may vary with network performance. The software does not include the VMware application, nor does Autodesk provide direct support for issues with the VMware application. Users should contact VMware directly with questions related to procurement and operation of the VMware application.

<sup>2</sup> Please see: <http://www.nvidia.com/autocadappguide>

## See Also:

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[Certified hardware for AutoCAD](#)

Use this tool to find recommended graphics hardware and drivers. Autodesk tests graphics hardware and drivers for a number of Autodesk products. Please note that not all Autodesk products participate in graphic hardware certification.

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