**FAQ**

1. What is this page about?

* This page is about **System requirements for AutoCAD 2020 including Specialized Toolsets**.

1. Which are the Operating Systems that can supportfor AutoCAD 2020 of windows?

* The following operating systems can support for AutoCAD 2020 :
* Microsoft® Windows® 7 SP1 with Update [KB4019990](https://support.microsoft.com/en-us/kb/4019990) (64-bit only)
* Microsoft Windows 8.1 with Update [KB2919355](https://support.microsoft.com/en-us/kb/2919355) (64-bit only)
* Microsoft Windows 10 (64-bit only) (version 1803 or higher)

1. Which Processors can supportfor AutoCAD 2020 of windows?

* The following Processors can support for AutoCAD 2020 :
* **Basic:** 2.5–2.9 GHz processor
* **Recommended:** 3+ GHz processor

1. Which Browser can be compatiblefor AutoCAD 2020 of windows?

* Google Chrome™ (for AutoCAD web app) can be compatiblefor AutoCAD 2020.

1. Which .NET Framework can be compatiblefor AutoCAD 2020 of windows?

* Below are the .NET Frameworks that can be compatiblefor AutoCAD 2020
* .NET Framework Version 4.7 or later
* \*DirectX11 recommended by supported OS

1. How can I download a free trial?

* You can use the below link for a free trial:

<https://www.autodesk.com/products/autocad/free-trial?utm_source=akn&utm_medium=referral&utm_campaign=system-requirement&mktvar004=1047310&internalc=true&_ga=2.245888130.707256995.1566921202-1943104781.1561489145>

1. How can I buy this product?

* You can use the below link to buy product: <https://www.autodesk.com/products/autocad/subscribe?utm_source=akn&utm_medium=referral&utm_campaign=system-requirement&mktvar004=1047309&internalc=true&_ga=2.108444804.707256995.1566921202-1943104781.1561489145>

1. What should be the system memory specifications for windows?

* **Basic:** 8 GB  
  **Recommended:** 16 GB

1. What is the ideal display resolution for windows system?

* 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)

1. What are the recommended display card specifications for windows?

* **Basic:** 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

1. What is the Disk space we should aim for of windows?

* 6.0 GB

1. Which is the most compatible browser for this product?

* Google Chrome™ (for AutoCAD web app)

1. What are the points to remember regarding network protocol of windows?

* The license server and all workstations that will run applications dependent on network licensing must run TCP/IP protocol.

Either Microsoft® or Novell TCP/IP protocol stacks are acceptable. Primary login on workstations may be Netware or Windows.

In addition to operating systems supported for the application, the license server will run on the Windows Server® 2016, Windows Server 2012, and Windows Server 2012 R2 editions.

1. Which pointing devices are compliant for this product of windows?

* MS-Mouse compliant

1. Which are the recommended .NET Framework for this product of windows?

- .NET Framework Version 4.7 or later

\*DirectX11 recommended by supported OS

1. Which Browser can be compatiblefor AutoCAD 2020 of windows?

* Apple® macOS® Mojave v10.14.0 or later; High Sierra v10.13.0 or later

1. What are the models available for requirements for Autocad for Mac 2020?

* Apple Mac Pro® 4,1 or later; MacBook Pro® 5,1 or later; iMac® 8.1 or later; Mac mini® 3.1 or later; MacBook Air® 2.1 or later; MacBook® 5.1 or later

1. **What are the compatible CPU types available for Mac 2020?**

* 64-bit Intel CPU (Intel Core Duo CPU, 2 GHz or faster recommended)

1. What should be the system memory specifications for Mac 2020?

* 4 GB of RAM (8 GB or above recommended)

1. What is the ideal display resolution for Mac 2020 system?

* 1280 x 800 display with true color (2880 x 1800 with Retina Display recommended)

1. What is the Disk space we should aim for of Mac 2020?

* 3 GB free disk space for download and installation

1. What are the compatible pointing devices for Mac 2020?

* Apple® Mouse, Apple Magic Mouse, Magic Trackpad, MacBook® Pro trackpad, or Microsoft-compliant mouse.

1. Which is the most compatible browser for this product for mac 2020?

* Apple Safari® 5.0 or later  
  Google Chrome™ (for AutoCAD Web)

1. Which is the most compatible OS languages for this product for mac 2020?

* All Mac OS X supported language operating systems

1. What are the Additional requirements for datasets, point clouds, and 3D modeling in terms of memory?

* 8 GB RAM or more

1. What are the Additional requirements for datasets, point clouds, and 3D modeling in terms of disk space?

* 6 GB free hard disk available, not including installation requirements

1. What are the Additional requirements for datasets, point clouds, and 3D modeling in terms of 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.

1. What are the specialized toolsets for Windows in terms of AutoCAD Plant 3D?

* Disk Space: 8GB
* .NET Framework Version 4.7.2
* MS SQL Server (Express, Standard, or Enterprise edition) 2008 SP1 or newer

1. What are the specialized toolsets for Windows in terms of AutoCAD Map 3D?

* Disk Space: 16GB
* Memory: 16GB
* Database & FDO Requirements (see below)

1. What are the specialized toolsets for Windows in terms of AutoCAD Architecture?

* Disk Space: 10GB

1. What are the specialized toolsets for Windows in terms of AutoCAD Electrical?

* Disk Space: 12GB

1. What are the specialized toolsets for Windows in terms of AutoCAD MEP?

* Disk Space: 12GB

1. What are the specialized toolsets for Windows in terms of AutoCAD Mechanical?

* No additional requirements

1. What are the specialized toolsets for Windows in terms of AutoCAD Raster Design?

* No additional requirements

1. What are the Additional requirements for Autocad Map 3D in terms of Microsoft SQL Server?

* Microsoft SQL Server 2014 Standard and Enterprise Editions  
  Microsoft SQL Server 2016 Standard and Enterprise Editions  
  Microsoft SQL Server 2017 Standard and Enterprise Editions

1. What are the Additional requirements for Autocad Map 3D in terms of Oracle 11g Release 2?

* Oracle 11.2.0.4.0
* Oracle Express, Standard, and Enterprise Editions

1. What are the Additional requirements for Autocad Map 3D in terms of Oracle 12c Release 1?

* Oracle 12.1.0.2.0
* Standard Edition and Enterprise Edition

1. What are the Additional requirements for Autocad Map 3D in terms of Oracle 12c Release 2?

* Oracle 12.2.0.1.0
* Standard Edition and Enterprise Edition

1. What are the Additional requirements for Autocad Map 3D in terms of Oracle 18c?

* Oracle 18.3
* Enterprise Edition and Standard Edition 2

1. What are the Additional requirements for Autocad Map 3D in terms of Raster?

* DEM, JPG2K, DTED, MrSID®, ECW, PNG, ESRI® Grid, TIFF, JPEG, ESRI® ASCII

1. What are the Additional requirements for Autocad Map 3D in terms of Autodesk SDF?

* 3.0

1. What are the Additional requirements for Autocad Map 3D in terms of ESRI ArcSDE?

* ArcSDE 10.2

1. What are the Additional requirements for Autocad Map 3D in terms of ESRI ArcGIS?

* ArcGIS® 10.6.1  
  ArcGIS 10.5  
  ArcGIS 10.4

1. What are the Additional requirements for Autocad Map 3D in terms of MySQL?

* 8.0

1. What are the Additional requirements for Autocad Map 3D in terms of ODBC?

* The FDO ODBC provider has been tested with corresponding versions of ODBC drivers that are shipped with the relevant supported operating systems version.

1. What are the Additional requirements for Autocad Map 3D in terms of ODBC?

* OGC WMS

1. What are the Additional requirements for Autocad Map 3D in terms of OGC WFS?

* WFS 2.0.0

1. What are the Additional requirements for Autocad Map 3D in terms of SQLite?

* SQLite 3.6

1. What are the Additional requirements for Autocad Map 3D in terms of PostgresSQL?

* PostgreSQL 9.5 + PostGIS 2.2

1. What are the suitable ODBC drivers?

| **ODBC Drivers** | **Tested Versions** |
| --- | --- |
| Microsoft® Access® Driver (\*.mdb, \*.accdb) | Microsoft Access database engine 2016 (English) 16.00.4513.1000 |
| Microsoft® Excel® Driver (\*.xls, \*xlsx, \*.xlsm, \*.xlsb) | Microsoft Access database engine 2016 (English) 16.00.4513.1000 |
| MySQL® ODBC 5.3 Driver | 8.00.13.00 |
| SQL Server® | 10.00.14393 |
| Oracle® in OraClient12Home1 | 18.00.00.00 |