

New CADD Student Computer Requirements

Basic computer and internet requirements for CADD students:

OS: Windows 7/10 64bit

Memory: 8GB

Storage: 250GB internal hard drive (50 GB free)

High speed internet connection (50Mbps or greater)

The above requirements are needed to remotely access CADD software and to access the online Learning Management System. If you do not have the hardware listed above, please contact cadd@kpu.ca

If you would like to download the educational version of AutoCAD (free), students will need the following:

System requirements for AutoCAD 2020	
Operating System	<ul style="list-style-type: none"> • Microsoft® Windows® 7 SP1 with Update KB4019990 (64-bit only) • Microsoft Windows 8.1 with Update KB2919355 (64-bit only) • Microsoft Windows 10 (64-bit only) (version 1803 or higher)
Processor	<p>Basic: 2.5–2.9 GHz processor Recommended: 3+ GHz processor Multiple processors: Supported by the application</p>
Memory	<p>Basic: 8 GB Recommended: 16 GB</p>
Display Resolution	<p>Conventional Displays: 1920 x 1080 with True Color</p> <p>High Resolution & 4K Displays: Resolutions up to 3840 x 2160 supported on Windows 10, 64-bit systems (with capable display card)</p>
Display Card	<p>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</p>
Disk Space	6.0 GB
Browser	Google Chrome™ (for AutoCAD web app)
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. 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® 2016, Windows Server 2012, and Windows Server 2012 R2 editions.</p>
Pointing Device	MS-Mouse compliant

System requirements for AutoCAD 2020

.NET Framework

.NET Framework Version 4.7 or later

*DirectX11 recommended by supported OS

System requirements for AutoCAD for Mac 2020

- Apple® macOS® Catalina v10.15 (requires Update 2020.1)
- Apple® macOS® Mojave v10.14
- Apple® macOS® High Sierra v10.13

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

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

4 GB of RAM (8 GB or above recommended)

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

3 GB free disk space for download and installation

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

Apple Safari® 5.0 or later

Google Chrome™ (for AutoCAD Web)

All Mac OS X supported language operating systems