

Computer Policy

Introduction

Over the past two decades, technology has had a major impact on the profession of interior design. The Interior Design program is committed to the integration of computers throughout the design curriculum. Each student in the interior design program is required to purchase a laptop computer capable of using the latest versions of AutoCAD, Revit, Google SketchUp, Adobe Suites and Microsoft Office. We start using computers your freshman year.

Where to Purchase

As a student at SFA, you are eligible to purchase a computer from any vendor/supplier you choose. The Interior Design program is a PC advocate, although AutoCAD is compatible with a MAC OS, Revit is not. Please do NOT purchase a MAC. Also, there are some features in the PC version of AutoCAD that are not available in the MAC version which could create issues when trying to create drawings. **It is not recommended that you utilize a MAC for AutoCAD.** The laptop you purchase is required to have 3 HDMI connections. We have also determined that purchasing a gaming computer as an option, with a Intel 5 or 7 processor. Currently the best price has been a ASUS Brand.

Insurance

Protect your investment with an insurance rider. Speak to your insurance agent about insuring your computer. Some insurance companies will include your computer under renter's insurance. If you or your parents have a homeowner's insurance policy, you may be able to insure your computer with an optional rider.

System requirements for AutoCAD 2022 including Specialized Toolsets (Windows)	
Operating System	64-bit Microsoft® Windows® 10. See Autodesk's Product Support Lifecycle for support information.
Processor	Basic: 2.5–2.9 GHz processor Recommended: 3+ GHz processor
Memory	Basic: 8 GB Recommended: 16 GB
Display Resolution	Conventional Displays: 1920 x 1080 with True Color High Resolution & 4K Displays: Resolutions up to 3840 x 2160 supported on Windows 10 (with capable display card)

System requirements for AutoCAD 2022 including Specialized Toolsets (Windows)	
Display Card	Basic: 1 GB GPU with 29 GB/s Bandwidth and DirectX 11 compliant Recommended: 4 GB GPU with 106 GB/s Bandwidth and DirectX 12 compliant
Disk Space	10.0 GB
Network	See Autodesk Network License Manager for Windows
Pointing Device	MS-Mouse compliant
.NET Framework	.NET Framework version 4.8 or later

Revit 2022	
Minimum: Entry-Level Configuration	
Operating System *	64-bit Microsoft® Windows® 10. See Autodesk's Product Support Lifecycle for support information.
CPU Type	Intel® i-Series, Xeon®, AMD® Ryzen, Ryzen Threadripper PRO. 2.5GHz or Higher. Highest CPU GHz recommended. Autodesk® Revit® software products will use multiple cores for many tasks.
Memory	8 GB RAM <ul style="list-style-type: none"> Usually sufficient for a typical editing session for a single model up to approximately 100 MB on disk. This estimate is based on internal testing and customer reports. Individual models will vary in their use of computer resources and performance characteristics. Models created in previous versions of Revit software products may require more available memory for the one-time upgrade process.
Video Display Resolutions	Minimum: 1280 x 1024 with true color Maximum: UltraHigh (4k) Definition Monitor
Video Adapter	Basic Graphics: Display adapter capable of 24-bit color Advanced Graphics:

Revit 2022**Minimum: Entry-Level Configuration**

	DirectX® 11 capable graphics card with Shader Model 5 and a minimum of 4GB of video memory
Disk Space	30 GB free disk space
Pointing Device	MS-Mouse or 3Dconnexion® compliant device
.NET Framework	.NET Framework Version 4.8 or later.
Browser	Microsoft Internet Explorer 10 (or higher)
Connectivity	Internet connection for license registration and prerequisite component download