

# 2020 Design

## System Recommendations for Version 11.9

### Actively Supported Operating Systems

**PC Operating Systems (64 bit):** Windows 10, Windows 8/8.1, Windows 7

**MAC:** Apple Macintosh using Bootcamp

### Minimum Hardware Specifications

**Processor:** 2.0 GHz Quad Core CPU

**System Memory:** 4 GB RAM

**Disk Space:** 10 GB free disk space for installation

**Graphics Card:** NVIDIA GeForce 8800/ATI Radeon HD 2600 (512MB minimum) or better\*

**Optical Drive:** A DVD-ROM is required to install 2020 Design and catalogs when Internet access is not available

**Security Device:** Free USB port for the 2020 Design license (dongle)

### Recommended Hardware Specifications

**Operating Systems (64 bit):** Windows 10, Windows 8/8.1, Windows 7

**Processor:** Intel Core i7 or AMD equivalent

**System Memory:** 8 GB RAM

**Disk Space:** 10 GB free disk space for installation

**Graphics Card:** NVIDIA GeForce GTX 750 or ATI Radeon HD 6950 or better\*

**Optical Drive:** A DVD-ROM is required to install 2020 Design and catalogs when Internet access is not available.

**Security Device:** Free USB port for the 2020 Design license (dongle)

### Notes:

- These system requirements are unique to 2020 Design v11.9. For previous version system requirements, please contact support at [support@2020spaces.com](mailto:support@2020spaces.com)
- Pointing Device: 2-button scroll mouse
- High speed internet connection for updates
- Purchasing a computer with a solid-state drive will make the entire designing experience more enjoyable.
- Running 2020 Design Version in a virtual environment such as VMware or Parallels will impact rendering performance.
- We strongly recommend a dedicated graphics card by either NVIDIA, ATI or AMD. Please avoid systems that only have integrated graphics, such as Intel HD Graphics or AMD APUs.

If an Oculus Rift system is used to view 360 panoramic renderings, please refer to their **recommended** hardware specs at <https://www.oculus.com/rift/>

\*To validate whether your (selected or existing) graphics card is supported, please [refer to the RedwayED supported GPU list](#) for a detailed list of recommended graphics cards.