

# 2020 Design

## System Recommendations for Version 11

### Actively Supported Operating Systems

**PC Operating Systems (32 & 64 bit):** Windows 8/8.1, Windows 7

**MAC:** Apple Macintosh using Bootcamp

### Hardware Recommendations (Minimum)

**Processor:** 2.0 GHz Quad Core CPU

**System Memory:** 4 GB RAM (32-bit system), or 4GB RAM (64-bit system)

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

**Graphics Card:** NVIDIA GeForce 8800/ATI Radeon HD 2600 (256MB minimum) or better \*

**Optical Drive:** DVD-ROM

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

### Hardware Recommendations (Recommended)

**Operating System:** Windows 7(64 bit), Windows 8 (64bit),

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

**System Memory:** 8 GB RAM

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

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

**Optical Drive:** DVD-ROM

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

### Notes:

- These system requirements are uniquely for 2020 Design v11. 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.
- \*To validate whether your (selected or existing) graphics card is supported please [refer to the Redway3D supported GPU list](#) for a detailed list of recommended graphics cards