

Hardware Recommendations for SolidWorks 2009

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The following are recommendations for new workstations for SolidWorks. See <http://www.solidworks.com/sw/support/SystemRequirements.html> for minimum requirements. Please contact Jim Zink at (763) 560-8600 x219 for more specific recommendations.

Entry Level Configuration

CPU Intel Core2 Duo 2.33 GHz or better

RAM 2-4 GB RAM

Graphics Card nVidia Quadro FX 380/570/580 or AMD Firepro V3700/V3750

Hard Drive 160GB 7200rpm SATA

Operating System Windows XP Professional or Windows Vista Business/Ultimate

Models Dell Precision T3400*, HP xw4600, Lenovo ThinkStation S10*

Mid-range Configuration

(Recommended for MOST SolidWorks Users)

CPU Intel Xeon 3500 Series QuadCore 2.66-3.06 GHz

RAM 4-6 GB RAM

Graphics Card nVidia Quadro FX 580/1800 or AMD Firepro V3750/V5700

Hard Drive 160GB 10,000rpm SATA or Intel X-25E SSD Drive

Operating System Windows XP Pro or Vista Business/Ultimate 32 or 64-bit

Models Dell Precision T3500, HP z400, Lenovo ThinkStation S20

High-end Configuration (Large Datasets, Rendering and Analysis)

CPU Intel Xeon 3500 Series QuadCore 3.2-3.33 GHz

RAM 6-12 GB RAM

Graphics Card nVidia Quadro FX 1800/3800 or AMD Firepro V5700/V7750

Hard Drive 2x160GB 10,000rpm SATA or 2x Intel X-25E SSD Drives

Operating System Windows XP Pro or Vista Business/Ultimate 64-bit

Models Dell Precision T3500, HP z400, Lenovo ThinkStation S20

Ultra High-end Configuration (Extensive Rendering and Analysis)

CPU 2x Intel Xeon Quad 3.0GHz or better

RAM 12 GB + RAM

Graphics Card nVidia Quadro FX 580/1800/3800 or AMD Firepro V3750/V5700/V7750

Hard Drive 2x160GB 10,000rpm SATA or 2x Intel X-25E SSD Drives

Operating System Windows XP Pro or Vista Business/Ultimate 64-bit

Models Dell Precision T5500/T7500, HP z600/z800, Lenovo ThinkStation D20

Recommended Mobile Workstations

Dell Precision M2400, M4400, M6300*, M6400

HP 8530w, 8730w

Lenovo ThinkPad W500, W700, W700ds

**Discontinued models. May still be available via outlet centers and/or online retailers.*