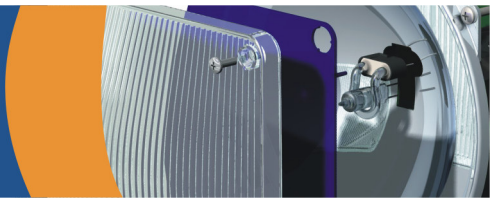


Windows x64 bit Operating System

When SolidWorks x64 is released, will it be a web download, or will there be CDs/DVD's sent to users?

SolidWorks 2006 x64 FCS will be released with SP4 of SolidWorks 2006. It is currently available as a web download from the SolidWorks website. You will need your SolidWorks Serial Number to access the download.

http://solidworks.com/pages/services/downloads.html

When SolidWorks 2007 is released, the 64 bit version of SolidWorks will ship on a DVD containing both the 64 bit and 32 bit versions of SolidWorks 2007.

What are the SolidWorks x64 system requirements?

SolidWorks x64 Edition will need the following:

Operating System: Windows XP x64 Edition
CPU: AMD Opteron, or Intel Pentium or Xeon based on the EM64T Chip
Video Card: Please see the video card testing website for 64 bit approved drivers at:

http://www.solidworks.com/pages/services/VideoCardTesting.html

What kind of processor requirement is there for SolidWorks x64 Edition?

SolidWorks x64 requires either an AMD Opteron or an Intel Xeon EM64T.

Will SolidWorks support both parallel and USB dongles on a 64-bit operating systems?

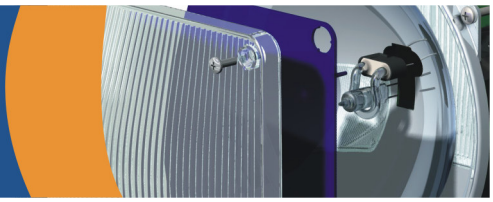
Currently, only USB dongles are supported as a driver for parallel port dongles is not available yet.

Is it possible to run the SolidWorks 2006 x64 Beta and 32 bit SolidWorks on the same XP x64 machine?

Yes it is. Each is a separate installation of SolidWorks.

Will SolidWorks x64 run on the 64 bit version of Windows 2003 Server?

No, it will not run on this system. SolidWorks x64 is only supported on Windows XP x64 Edition.



Is PDMWorks supported with a 64bit operating system?

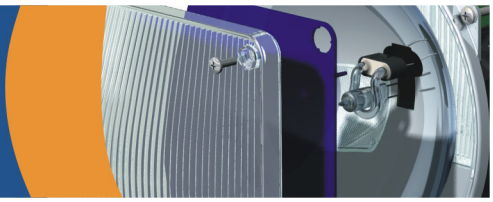
PDMWorks x64 is part of the x64 release of SolidWorks x64. Note that only the PDMWorks Add-In will be ported to x64 and runs as a 64-bit process (within SolidWorks 64-bit). All the other PDMWorks executables (server, standalone, vaultadmin) will run as 32 bit processes on an x64 machine, as there's no benefit to having them run as x64 processes. PDMWorks x64 should support the following processors: Intel Xeon® EM64T and AMD Opteron®. A limitation to PDMWorks 2006 x64 exists where embedded viewing with eDrawings will not be supported (all the View tabs will be disabled). This may change in the future (during or post release of PDMWorks 2007).

After installing SolidWorks 2006 x64 on a 64 bit operating system, the spaceball works when performing actions in Windows, however it does not work inside SolidWorks. There is no add-in for the spaceball listed in the SolidWorks add-ins dialog. Why?

Third party add-in products, such as spaceball drivers, will need to provide a 64 bit native driver developed for usage inside SolidWorks. Please contact the developer of this product to find out if an updated driver is available specifically for SolidWorks x64.

Does SolidWorks performance benefit from multi-processors, dual core, hyper-threading or 64 Bit OS technology?

Multi-CPU systems: SolidWorks does take advantage of multi-threading and has done for several versions. Therefore, it will take advantage of multi-cpu systems where possible (it is not always possible to multi-thread each stage of the modeling process since some operations are sequential not parallel). It is not possible to give an accurate number of how much quicker SolidWorks would run on a multi-cpu system, since it will vary depending on the area of the software being used. For some operations it could be up to ~20-25% faster. Dual Core SolidWorks has not done much performance testing on Dual-Core technology. We would expect it to be better than hyper-threading, but don't know if it is equivalent to a true dual processor system. Don't forget also that when multi-tasking on a machine with a dual cpu this will make the machine much more responsive when multi-tasking with a number of programs running simultaneously. HyperThreading: SolidWorks has done some limited testing with hyper threaded processors. The performance improvement experienced is negligible with such a configuration compared to a true dual processor machine. 64 Bit Operating System: Although a 64 Bit application will not necessarily give improvements in performance it does enable applications to access far more memory than a 32 Bit application. This will be a benefit when working with large assemblies. 32 Bit applications can access up to 4GB and 64 Bit applications will be able to access up to 16 TeraBytes. Please note that actual amount of RAM is limited by current motherboards 4MB.



If a user receives a file that was created in SolidWorks 2006 x64, can they open, modify and save the file in SolidWorks 2006 32 bit?

Yes, files creaetd in 64 bit SolidWorks are fully compatible with 32 bit SolidWorks. The opposite is true as well.

Are customers that have purchased SolidWorks 2006 but are not on subscription entitled to the 64-bit version of SolidWorks?

No, customers that are not on subscription are not entitled to the x64 version of SolidWorks even though have purchased SolidWorks 2006.