



Prospector 2009 Plus Release Summary

December 2009

Overview

Prospector 2009 Plus is an update release that incorporates support for the Windows 7 operating system and includes a number of software corrections. This release summary describes the software changes

Microsoft Windows 7 Support

Prospector 2009 Plus is compatible with both the 32-bit and 64-bit version of Microsoft Windows 7. This is the first release of Prospector to provide support for the native Windows 7 operating system. The table below lists the supported operating systems for Prospector 2009 Plus:

Operating System	32-bit	64-bit	Revision Level
Windows 7	✓	✓	All
Windows Server 2008	✓	✓	All
Windows Vista	✓	✓	All
Windows XP	✓	✓	All
Windows 2000	✓	✗	Service Pack 3 or higher

Operating System Notes:

Prospector 2009 Plus will be the last release for Windows 2000. Although future releases may run without incident on Windows 2000, the software will not be tested on this operating system prior to release.

Windows Vista, Windows Server 2008 and Windows 7 do not support parallel port dongles. Only USB dongles are supported for these operating systems.

Prospector 2009 Plus includes the latest driver for the Aladdin USB dongles. The driver is automatically installed if the installation program detects that it is required to support the operating system that the software is being installed on.

Parasolid Update

Prospector 2009 Plus incorporates an update to the Parasolid® component software. The Parasolid technology allows Prospector to import geometry from many popular solid modeling programs based on the same technology (e.g. SolidWorks, SolidEdge). Version 22.0 (V22) is the latest release of this geometric modeling component that is licensed by SofTech from Siemens.

Software Licensing

As part of the software installation process, a new driver for the Aladdin HASP USB dongle will be installed if necessary. This new driver supports native Windows 7 and Windows Server 2008. If you choose to upgrade your computer to Windows 7, it may be necessary to upgrade the driver manually if it does not automatically update itself. To do this, run the program "hinstall" with the "-l" option from a command prompt window:

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C:\>cd "c:\Program Files\Prospector\bin"
C:\Program Files\Prospector\bin>hinstall -i
C:\Program Files\Prospector\bin>

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Customer Closed Track IDs

Track is the electronic database system that records all customer and internally generated requests for corrections and enhancements. When you report a problem or request an enhancement, our customer service representatives will input your request into the Track system and give you a Track ID number. When we complete a release, we set the status on all records in the Track database that have been addressed to closed. The following is a list of closed customer Track IDs for this release.

Track ID	Synopsis
6706	Graphic highlighting of holes to be machined do not display properly when a hole is unchecked in on the feature section page of the new program wizard.
6707	The track marks for cursor strokes do not always display properly when running under the Windows Vista operating system.
6710	The remaining stock model data is incorrectly calculated for this discrete case which causes a program crash when displaying the RSM view.
6711	The "What's This" help for dialogs does not work correctly when running the software on Windows Vista or Windows 7.
6716	Upgrade the floating licensing technology to use FlexNet.
6717	Upgrade Prospector to be compatible with Parasolid 22.0
6718	Upgrade Prospector to support the native Windows 7 operating system.
6720	Certain statements in the event files for library post processors can cause a post processor crash if the string(s) are too long.
6721	On installation, recursively change the permissions under the Application Data folder for Prospector to allow ordinary user logins to read/write the files.
6722	Post an error dialog if the trail version of Prospector is run under a login that does not have the proper authority to run the software.
6723	Upgrade Aladdin USB driver to support Windows 7 & Server 2008.
6724	Allow user logins without Administrator or PowerUser authority to run PowerSource Insight and PowerSource Tooling.