



Version 2006.1 Release Notes

2006. Overview

SolidView Version 2006 is an enhancement release that also incorporates a number of error corrections. SolidView/Lite, SolidView, SolidView/Pro and SolidView/Pro RP are all included in this new release. Version 2006 includes changes that impact all of the SolidView products. The SolidView Solid File exchange (SFX) format has been modified in Version 2006. SFX files created in Version 2006 are not viewable in previous versions of SolidView.

2006 Eligibility

Existing SolidView, SolidView/Pro, and SolidView/Pro RP users under warranty or covered by a Maintenance, Enhancement and Support (MES) agreement are eligible for a free upgrade to Version 2006. All users will require a new SolidView Program Key from their Authorized SolidView Reseller or Solid Concepts in order to enable SolidView after the installation process. Registered users of licensed SolidView products can obtain permanent program keys from www.solidview.com or by clicking on the "Get Perm Key" button in the SolidView registration dialog. Potential users can obtain a free 15-day evaluation program key from www.solidview.com or by clicking on the "Free Trial" button in the SolidView registration dialog.

General V2006 Changes

The changes to V2006 that are included in all SolidView products are:

Export Assembly Tree

The information in the SolidView Assembly Tree dialog can now be exported or copied to the Windows Clipboard in either CSV or text format.

Assembly Component Search folders

It is now possible to specify default search folders for CAD file assembly components. This is useful when some components, such as standard parts or fasteners, are located in a separate part library. The search folders can be specified under the CAD Interfaces tab of the File | Preferences dialog.

STL Color Import and Export Options

The original specification for STL files did not include support for color. Since then, various conflicting schemes for STL color have been implemented. SolidView now supports importing STL color information in both RGB and BGR formats. Additionally, STL color import and export can be disabled. These options are available under the CAD Interfaces tab of the File | Preferences dialog.

SolidView/Pro and SolidView/Pro RP V2006 Changes

3D Text

The Tools | 3D Text dialog allows the user to convert text into 3D objects, using locally installed fonts. The text can be either floating text or text applied to a 3D plate called a badge. Badge text can be engraved or embossed.

Each 3D Text string is treated as an object, so it can be easily manipulated using SolidView's Modify functions.

CAD Interfaces

The following changes are included in the SolidView/Pro V2006 CAD interfaces:

ACIS

Support for ACIS R16 SAT files.

DWG/DXF

Support for AutoCAD 2005.

Layout selection import option.

Granite One Pro/E

Pro/E Wildfire 3.0

SolidEdge

Support for SolidEdge V17.

SolidWorks

Support for SolidWorks 2006 parts and assemblies.

Unigraphics

Support for UG NX 3 parts and assemblies.

Error Corrections

The following problems reported in previous versions of SolidView are corrected in Version 2006:

Product/Option	Description
Clear Objects	Clear Objects now works for multiple selected objects or groups
Modify Move	The Undo feature was missing if a move value was specified.