SolidView 2010.1 Release Notes

Overview

SolidView 2010.1 is a minor enhancement and maintenance update to SolidView 2010. Any 2010 version of SolidView, SolidView/Pro or SolidView/Pro RP can be updated to 2010.1 at no cost. Users with SolidView versions prior to 2010 will need to purchase an upgrade or an MES plan to upgrade their license/s to 2010.1.

To update your 2010 SolidView product to 2010.1, select |Web|Check for Updates from the SolidView Help menu.

SolidView 2010.1 includes the following enhancements:

General

- *Pre-select Highlighting* – Potential selection features, such as arcs, edges and faces are automatically highlighted when the mouse is moved over these features, making it much easier to perform measurements or modify parts.

- *Interactive Help Bar* – Optional text sensitive messages prompt the user for the next step in each operation.

- *Restore Defaults Option* – Restore all SolidView options to the original factory defaults.

- *Image List* – The Windows menu now includes an option to display a list of images in the current document.

- *Object Render Mode* – The render mode of an individual object can be modified via the context menu.

- *"Save Modified Objects" and "Save Selected Objects"* added to the right-click (context menu) – Quickly and easily saves objects.

- *CATIA V5 PMI Data Import* – CATIA V5 Product Manufacturing Information (PMI) is now imported into SolidView/Pro with the optional CATIA V5 interface.

Measurements

- *Measure Section Animation* – Users can now animate the section plane.

- *Pack Density* – Object measurement will display the % of the build volume used by the current objects. (Requires SolidView/Pro RP)

Tools

- *Paint Function* – Paint objects, faces, triangles, surfaces, cones, cylinders and shells.

- *Manual Repair* – Manually delete and flip surfaces, faces, triangles, cylinders, cones and shells. Manually add triangles. (Requires SolidView/Pro RP)

- *Load Legacy Z-Correction Tables* – Z Correction tables from SolidView/Pro RP 2008 and earlier can be imported into SolidView/Pro RP 2010.