

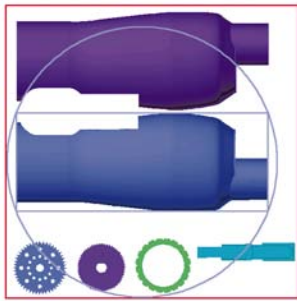
SolidView/Pro RP

Prepare Data For Any Rapid Prototyping System

SOLID
View

SolidView/Lite
SolidView
SolidView/Pro
SolidView/Pro RP

SolidView/Pro RP combines the 3D communication features of the SolidView® family of products with an extensive array of rapid prototyping functions. SolidView/Pro RP makes it possible to quickly prepare multiple STL files for rapid prototyping on any popular RP system. SolidView/Pro RP includes advanced functions for repairing STL files and for preparing stereolithography rapid prototypes. With SolidView/Pro RP, you can quickly and easily translate, scale and rotate STL files on your Windows PC, instead of using an expensive CAD or RP system. SolidView/Pro RP lets you copy and combine STL files, or split STL files into multiple parts. Drag and drop manual part layout, combined with automatic layout and a build time estimator, make it easy to maximize the throughput of any rapid prototyping system.



Automatic and manual layout functions let you maximize RP system throughput

SolidView/Pro RP includes functions for automatically repairing common STL file problems, including closing gaps, correcting normals and fixing vertex-to-vertex problems. SolidView/Pro RP Z-adjust and drain hole functions make it possible to build faster and more accurate stereolithography rapid prototypes. The optional Bridgeworks module enables SolidView/Pro RP users to create stereolithography support structures on their Windows PC.

SolidView/Pro RP Features

- * All SolidView/Pro features, including view, measure, annotate and publish
- * Drag and drop manual part layout
- * Automatic part layout and build time estimator for all popular rapid prototyping systems
- * Shell function for creating hollow parts from solid geometry
- * Verify function to test STL file integrity
- * Section STL files to create smaller buildable parts
- * Automatic correction of common STL file problems such as small gaps, incorrect triangle normals, and misaligned triangle vertices
- * Shell function
- * Drain hole and Z-adjust for more accurate stereolithography parts

SolidView/Pro RP Options

- * **CAD Interfaces:** Provides the ability to directly read Pro/E*, CATIA, and Unigraphics* CAD files
- * **IGES/VDA Import:** Provides the ability to import IGES surface and solid data for viewing and measuring
- * **Network Licensing:** Allows multiple PCs to access SolidView licenses
- * **Bridgeworks:** Provides for the automatic generation and slicing of stereolithography support structures

*Requires appropriate CAD system license

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