Importers Build 842 Release Notes

October 22, 2004

Importers Released

- ActHPGL (All HPGL versions)
- Inventor (9, 8)
- Parasolid (Up to v15)
- Pro/ENGINEER (Parts and assemblies from rel.18 through Wildfire 2)
- SolidWorks (From v97+ to v2005)
- STEP (AP203, AP214)

Introduction

The release of SpinFire Professional 2004v2 introduces the **Actify Importing Architecture (AIA)** for the importing of 2D drawings. The Build 840 and later importers take advantage of the following AIA features:

AIA Features

- 2D drawings are imported as vector data in a 2D document in the .3D WorkSpace.

- Multi-page drawings will have each page imported into a separate document in the WorkSpace.

Limitations

- Build 840 or later importers may only be used with SpinFire Professional 2004v2 or later. Build 840 or later importers cannot be installed on earlier versions of SpinFire Professional.

- Build 840 or later importers cannot be used with Actify Server or the SFStorage SDK (Build 830 or earlier). Future versions of Actify Server and SFStorage will offer support for Build 840 or later importers.

- Build 840 or later importers cannot be installed on SpinFire Professional 2004v2 if the Importer Engine Service is detected on a computer. (The Importer Engine Service is a Windows service used to set up publishing hosts for Actify Server and the SFStorage SDK.)

New Configuration Filter Options

These options apply to **Parasolid, Pro/ENGINEER, and STEP**:

- **Import Models In Separate Documents**—If a file contains multiple 3D models, each model will be imported into a separate 3D document in the WorkSpace.

- **Import Models In One Document**—If a file contains multiple 3D models, all the models will be imported into a single 3D document in the WorkSpace.

Improvements/Bug Fixes

- **All Importers:** Support for the Actify Importing Architecture (AIA) added. (See "Introduction" above.)

- **ActHPGL:** Minor bug fixes

- **Inventor:** Supports release 9.

 October 22, 2004

• **Inventor:** Uses the project (.ipj) file (if present) to resolve external references when reading an assembly.

• **Parasolid, Pro/ENGINEER, STEP**: (3D) Problem of missing layers when the "Import Layers in different parts option" was selected has been fixed.

• **Parasolid, Pro/ENGINEER, STEP**: (3D) Problem reading hidden entities has been fixed.

• **Parasolid:** Minor bug fixes.

• **Pro/ENGINEER:** Support for Wildfire 2 added.

• **SolidWorks:** Support for version 2005 added.

• **STEP:** Minor bug fixes; problems with specific files addressed.

Known Issues

• **Inventor:** Might not be able to read release 7 or earlier files.

 October 22, 2004