SpinFire 10.6 Release Notes

Overview

SpinFire 10.6 includes:

- New [Minimum Bounding Box](#) algorithm
- Added [CAD2CAD](#) support
    - JT
- New [Extended CAD](#) feature
- Updated CATIA V6 3D support (see [Additional Notes](#))
- Updated NX 8.5 3D and 8.0 2D support

The Installation

Version 10.6 can be installed side-by-side with previous releases of SpinFire, such as 9.0 and 8.x. The presence of Version 10.x is detected upon installation and upgraded, thereby providing fixes to current SpinFire 10.x users. The current configuration of importers and plug-ins is also detected on installation, and relevant components are updated.

Issues Addressed

- CATIA V5 Part File Fails to Import
- Projected Surface Area - Problem with results on some files
- TechSoft 3DX v6.0 importer libraries are included in the installation
- Some CAD2CAD CATProducts fail to convert
- Some IGES files can't be read due to an extra <CR> in the initial line
- NX Files are not Converting to Step with C2C Converter
- SolidWorks File Imports but Does not Convert
- Some incorrect translations for the German version
- NX 2D 7.5 and 8.0 geometry not importing

Additional Notes

- Because the new bounding box algorithm uses the name [Minimum Bounding Box,](#) the old algorithm has been renamed to Axis-Aligned Bounding Box
- CATIA V6 files (.3dxml) are processed using the CATIA V5 importer
- The [Extended CAD](#) feature only exists for following importers:
    - CATIA V5
    - Inventor
    - JT
    - NX
    - Pro-E
    - SolidWorks

Supported Environments

Client Environment	Minimum	Recommended
Operating System	Windows 7 (32-bit)	

	Windows 7 (64-bit)	Windows 7 (64-bit)
	Windows 8 (32-bit)	
	Windows 8 (64-bit)	
	Windows XP SP3 (32-bit)	
	Windows XP SP2 (64-bit) **Note:** See requirements below.	
	Windows Vista (32- or 64-bit) SP2	
OS Language Supported	English (US)	English (US)
	Simplified Chinese	Simplified Chinese
	Chinese	Chinese
	Czech	Czech
	French	French
	German	German
	Italian	Italian
	Japanese	Japanese
	Korean	Korean
CPU / Processor	Pentium III, 2.0+ Ghz	Pentium IV-Core 2 Duo or greater
Memory (w/o Importers)	1.0 GB (2.0 GB for Windows Vista or Windows 7)	2.0 GB (3.0 GB for Windows Vista or Windows 7) or more
Memory (w/ Importers)	2.0 GB (3.0 GB for Windows Vista or Windows 7)	3.0 GB (4.0 GB for Windows Vista or Windows 7) or more
Graphics	Open GL capable graphics card with 128 MB RAM	512 MB or higher

Note: Windows XP 64-Bit Prerequisites

- 64-bit Windows Imaging Component (WIC)
    - http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=1385
- Microsoft ASP.NET MVC 2
    - http://www.microsoft.com/download/en/details.aspx?id=22079
- MSXML 6.0
    - http://www.microsoft.com/downloads/en/details.aspx?FamilyID=993c0bcf-3bcf-4009-be21-27e85e185 7b1

- .NET 2
  - http://www.microsoft.com/downloads/en/details.aspx?FamilyID=b44a0000-acf8-4fa1-affb-40e78d788b00&displaylang=en
- .NET 4
  - http://www.microsoft.com/downloads/en/details.aspx?FamilyID=0a391abd-25c1-4fc0-919f-b21f31ab88b7&displaylang=en
- Visual C++ 2010
  - http://www.microsoft.com/downloads/en/details.aspx?familyid=BD512D9E-43C8-4655-81BF-9350143D5867&displaylang=en