PRODUCT RELEASE ANNOUNCEMENT

Product Category	Publish 3D
Product Group	JT for Composer Products
Release Version	19.3

Document Type	Product Release Announcement
Status	Released
Revision	1.0
Author	Steve Bee
Issued	06/10/2016

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History

Revision	Update Information
1.0	Initial Release

Important Information

Note! Before using the translator please run the %TS_INST%\bin\plugin.reg script manually as Administrator

Product Codes

Product Code	Product Type	Product Description
JTC5C-U1	Base Product	CATIA Composer JT plug-in (uni-directional)
JTC5C-U2	Base Product	CATIA Composer Sync JT plug-in (uni-directional)
JTC5C-U3	Base Product	CATIA Composer Enterprise Sync JT plug-in (uni-directional)
JTSWC-U1	Base Product	Solidworks Composer JT plug-in (uni-directional)
JTSWC-U2	Base Product	Solidworks Composer Sync JT plug-in (uni-directional)
JTSWC-U3	Base Product	Solidworks Composer Enterprise Sync JT plug-in (uni-directional)

Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
CATIA Composer (JTC5C)	All revisions up to and including CATIA Composer 2016x
SolidWorks Composer (JTSWC)	SolidWorks Composer 2015 SP2 or above. See Release 18.3 for lower versions of SolidWorks Composer 2015
3Dvia Composer	See Release 18.3 for releases of 3DVia Composer

Supporting APIs

The following API support is used

Application	Revision
Dassault Multi-CAD	2015X (Multi-CAD R24)
JTOpen Libraries	Jtk8.0

Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Qualification Status
Windows 7 64bit	Qualified and fully supported
Windows 8 64bit	Qualified and fully supported
Windows Server 2003	Qualified and fully supported
Windows Server 2008	Qualified and fully supported

Distribution Media

CD images of the latest release are available from the following download sites.

Product	URL for CD image download
CATIA Composer	CAD_19.3_JTC5C_WIN.02.zip
SolidWorks Composer	CAD_19.3_JTSWC_WIN.02.zip

New Features / Enhancements

The following new features or enhancements have been introduced with this release

Ref ID	New Feature / Enhancement Description
1	*Now includes limited support for Views. Autofit/zoom currently not supported*
2	View associated annotations are now supported
3	Further support for read of PMI types
4	Improvements to accuracy of tessellated solid colours
5	Node names containing 'illegal' characters such as '/' can now be replaced or omitted
6	Complex combinations of transforms at the assembly node level, including transforms of differing units, are now catered for.
7	PMI and captures have been enhanced for assemblies and parts

Known Limitations and Restrictions

The following limitations and restrictions have been identified during final testing prior to release

Ref ID	Limitations and Restrictions
1	Zoom Factor is not taken into account on Views, after selecting a view the user will need to apply 'Zoom Fit All' to see the intended view orientation and applicable PMI

Resolved Support Calls

The following list of Support Calls are resolved with this release

Support Call ID	Brief Description
CAS-02362	Bug fix where view handling on import caused an error
CAS-02428	Support for layer and entity masking has been added
CAS-02434	Improvements in association between Views & PMI
CAS-02401	The importer has been redesigned to improve useability
CAS-02525	Fix for crash while importing some models with PMI.
CAS-02422	Added option handling for pmi_filter_file option.
CAS-02627	Fix to handle JT Axis Systems with no name label.
CAS-02653	Internal Fix to solve crash in internal code
CAS-02653	Fix for JT assembly import to correct scale.
CAS-02653	Fix for handling JT product names containing '.' characters which caused XCAD import naming problems.
CAS-02653	Fix JT Product so that incorrect sub product instance creation is prevented.
CAS-02462	An error which occurred when modifying the names of details to be unique has been corrected.