Product Release Announcement

Product Category	CADTranslate
Product Group	Solidworks to JT
Product Release Version	26.1

Document Type	Product Release Announcement
Document Status	Released
Document Revision	1.0
Document Author	Product Manager
Document Issued	10/10/2023

Table of Contents

History

Revision	Update Information
1.0	Initial document release for Version 26.1

Product Codes

Product Code	Product Description	
SWJT-U1	Base Product	SolidWorks to JT (uni-directional)
SWJT-B1	Base Product	SolidWorks <>JT (bi-directional)
JTSW-U1	Base Product	JT to SolidWorks (uni-directional)
SWJT-S1	Add On	Solidworks > JT - Motion services add-on module

Supported Application Revisions

The following application revisions have been qualified with this release.

Application	Revision
Solidworks	SolidWorks all versions upto 2023 fully qualified
JTOpen	JTK 11.3

Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Qualification Status
Window 10	Qualified and fully supported

Installation Process Considerations

Starting with version 20.0 of Theorem Solutions applications changes have been made to the installation process. These changes have transitioned from a JAVA based installer package to a standard Microsoft Installer (.msi) package. A current limitation of the Microsoft msi method is that the software cannot be installed directly on to either externally mapped or network drives when installed from a client machine:

Therefore, the installation must be performed to a drive that is local to the machine itself.
If you are attempting to install the software onto a network drive, then please refer to the configuration guide available from the following link:

http://www.theorem.com/documentation/Documentation/Client_Configuration.pdf.

Distribution Media

CD images of the latest release are available from the following download site. The installation media for the bi-directional product is also the same media when installing a uni-directional variant.

Product Codes	Select link to download CD images
All Product Codes for all supported versions of CATIA V5	CAD_26.1_SWJT_WIN.01.msi
Theorem User Interface	CAD_26.1_UI_WIN.02.msi
Theorem License Manager	CAD_FLEXLM_11.19_WIN.01.msi

New Features / Enhancements

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

Solidworks - JT

Ref ID	New Feature / Enhancement Description
1	Support for Solidworks 2023
2	Wait for Upload Option when saving to XR
3	Prompt Window for successful / failed upload to XR
4	Sign in button for saving to XR

Known Limitations and Restrictions

The following limitations and restrictions have been identified prior to release.

Solidworks to JT

Ref ID	Limitations and Restrictions

JT to Solidworks

Ref ID	Limitations and Restrictions
1	JT files opened in Solidworks uses Solidworks default read rather than Theorem's JT read, therefore when saved out as a Solidworks file, the Solidworks files are written as a SLD.ASM and referenced JT part files. For full translation of JT to Solidworks using Theorem's translator, you must translate JT > Solidworks via UI or command line.

General

Ref ID	Limitations and Restrictions

Resolved Support Calls

The following list of Support Calls are resolved with this release.

Support Call ID	Brief Description
REQ-229	Progress window and status when uploading to Theorem XR
REQ-328	Sign in Button for Solidworks Save as to XR
REQ-400	Progress Bar for Solidworks Save as to XR

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