Product Release Announcement

Product Category	CADTranslate
Product Group	Catia V5i <> Parasolid
Product Release Version	26.3

Document Type	Product Release Announcement
Document Status	Released
Document Revision	1.0
Document Author	Product Manager
Document Issued	15/03/2024

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History

Revision	Update Information
1.0	Initial document release for Version 26.3

Product Codes

Product Code	Product Description
C5IPSL-B1	Catia V5i <> Parasolid
C5IPSL-U1	Catia V5i > Parasolid
PSLC5I-U1	Parasolid > Catia V5i

Supported Application Revisions

The following application revisions have been qualified with this release.

Application	Revision
CATIA V5	All CATIA V5 file revisions from CATIA V5 R15 up to CATIA V5- R24. Note! This translator product does NOT require a CATIA V5 installation.
Parasolid	Ps36.0

Supported APIs

The following supported APIs are used:

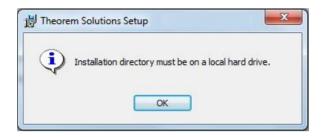| Library	Revision
CATIA V5 CGM Interface	Spatial 2023 1.0.0

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
Installation Media	CAD_26.3_C5iPSL_WIN.01.msi
Theorem User Interface	CAD_27.0_UI_WIN.01.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.

CATIA V5 - JT

Ref ID	New Feature / Enhancement Description
1	Added support for CATIA V5-6R2023
2	Integrated with JT Open Libraries version 11.4
3	General bug fixes and improvements

Known Limitations and Restrictions

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

CATIA V5i to Parasolid (C5iPSL)

Ref ID	Limitations and Restrictions
TH-621	Model retaining assembly structure even when toggled off

Parasolid to CATIA V5i (PSLC5i)

Ref ID	Limitations and Restrictions
TH-620	2 options for 'Retain Assembly Structure in the UI V26.0

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
TH-620	'Parasolid → CATIA V5i' has two options for 'Retain Assembly Structure'. One is in 'Parasolid Read' and another in 'General'. Fix: Option now only available in the General Tab
TH-621	When toggling off 'Retain assembly structure' still retains assembly structure when going to PSL from V5
TH-622	V5i Vizualize left PMI positioned erroneously, Face colous on for a single part and kept the assembly structure. V26. Fix: PMI now positioned correctly now using 'off_ditto'.