



Product Release Announcement

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Product Group	Catia V5i <> Parasolid
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📍 THEOREM HOUSE
MARSTON PARK
BONEHILL RD
TAMWORTH
B78 3HU
UNITED KINGDOM

☎ +44(0)1827 305 350

📍 THEOREM SOLUTIONS INC.
100 WEST BIG BEAVER
TROY
MICHIGAN
48084
USA

☎ +(513) 576 1100

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History

Revision	Update Information
1.0	Initial document release for Version 26.0

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- 6R2023. Note! This translator product does NOT require a CATIA V5 installation.
Parasolid	Ps35.0

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_26.0_C5iPSL_WIN.01.msi
Theorem User Interface	CAD_26.0_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.

CATIA V5 - JT

Ref ID	New Feature / Enhancement Description
1	Added support for CATIA V5-6R2023
2	Integrated with JT Open Libraries version 11.3
3	Theorem XR Upload Menu now includes Visualization Pipeline Output Formats (FBX, GLTF, JT, VRED).
4	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
TH-622	V5i Vizualize PMI positioned erroneously, Retain face colours remained on for a single part when deselected and part kept the assembly structure when retain assembly structure was disabled.
TH-624	C5i Visualize hidden parts face colours aren't being read

Resolved Support Calls


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

Support Call ID	Brief Description
REQ-324	No information displayed in entities log in the UI when doing a direct translation from Parasolid to CATIA V5i.
REQ-323	'The log file is not available' error message is displayed in all log files, except for Summary and Details in the Translator Read translation option for both Parasolid and CATIA V5i objects in the UI.
REQ-322	No Parasolid version number displayed in CATIA V5i to Parasolid translator on the Parasolid Write tab in the UI. No value is displayed, and the option is greyed out, consequently meaning that a version number cannot be selected in any case.
REQ-325	Output part units option not required in the configuration manager for Parasolid to CATIA V5 translations.




THEOREM
SOLUTIONS


**UK, Europe and Asia
Pacific Regions**

 THEOREM HOUSE
MARSTON PARK
BONEHILL RD
TAMWORTH
B78 3HU
UNITED KINGDOM


 sales@theorem.com

 +44 (0) 1827 305 350

USA and the America

 THEOREM SOLUTIONS INC
100 WEST BIG BEAVER
TROY
MICHIGAN
48084
USA

 Sales-usa@theorem.com

 +(513) 576 1100

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