Product Release Announcement

Product Category	CADTranslate
Product Group	CATIA V5 Multi-CAD <> NX
Product Release Version	27.1

Document Type	Product Release Announcement
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Document Author	Bruce Pittman
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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

THEOREM.COM

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History

Revision	Update Information
1.0	Initial Release.
2.0	Updated NXMC5-A1 to uni-directional

Product Codes

Product Code	Product Type	Product Description
MC5NX-B1	Base Product	CATIA V5 (Multi-CAD) to/from NX (bi-directional)
MC5NX-U1	Base Product	CATIA V5 (Multi-CAD) to NX (uni-directional)
MC5NX-A1	Optional add-on	CATIA V5 (Multi-CAD) to NX (Bi-directional) Model Based Definition (3D Dimensions & Annotations)
MC5NX-A2	Optional add-on	CATIA V5 (Multi-CAD) to NX (uni-directional) Model Based Definition (3D Dimensions & Annotations)
NXMC5-U1	Base Product	NX to CATIA V5 (Multi-CAD) (uni-directional)
NXMC5-A1	Optional add-on	NX to CATIA V5 (Multi-CAD) (uni-directional) Model Based Definition (3D Dimensions & Annotations)
NXMC5-I1	Optional add-on	NX to CATIA V5 (Multi-CAD) (uni-directional) Interactive.

Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
CATIA V5	CATIA V5-6R2021 CATIA V5-6R2022 CATIA V5-6R2023 CATIA V5-6R2024
NX	NX2212 NX 2306 NX 2312 NX 2406

Supporting APIs

The following API support is used

Application	Revision
Dassault Multi-CAD 9XCAD)	CATIA V5-6R2021 CATIA V5-6R2022 CATIA V5-6R2023 CATIA V5-6R2024

Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Qualification Status
Windows 10 64 Bit	Qualified and fully supported
Windows 11 64 Bit	Qualified and fully supported

Distribution Media

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

Software	URL for CD image download
Multi-CAD CATIA V5-6 – NX for all supported CATIA V5 releases	CAD_27.1_MC5NX_WIN.01.msi
Theorem Unified Interface	CAD_27.1_UI_WIN.01.msi
License Server	CAD_FLEXLM_11.19_WIN.01.msi

Note, the necessary software required for any of the specific add-on modules will be automatically installed with any of the base level installations. Therefore, it is not necessary to change the installation even if an additional add-on module license is purchased at a later date to the original installation.

In addition to the translator application itself there is also a mandatory requirement to install the prerequisite Theorem TXX Multi-CAD platform media into the CATIA V5 installation as part of the installation procedure. The TXX Multi-CAD platform media is related to each of the specific releases of CATIA V5 that is being used.

Software	URL for download
TXX for CATIA V5-6R2021	TXX Platform Media for CATIA V5-6R2021
TXX for CATIA V5-6R2022	TXX Platform Media for CATIA V5-6R2022
TXX for CATIA V5-6R2023	TXX Platform Media for CATIA V5-6R2023
TXX for CATIA V5-6R2024	TXX Platform Media for CATIA V5-6R2024

CATIA V5 Media Installation Sequence

The installation of a CATIA V5 Multi-CAD based product must follow a specific installation sequence to ensure that the combination of base products and software updates provided by both Theorem Solutions and Dassault Systems are configured correctly. This includes the base level CATIA V5 installation, the Theorem TXX Multi-CAD platform, the CATIA V5 Service Pack and Hotfix level. Unless the installation sequence is strictly followed there is a potential risk that the CATIA V5 installation will not be configured correctly.

Therefore, the following CATIA application installation sequence MUST be strictly followed to ensure that the correct configuration and updates are available;

1. Install the base GA release of the required version of CATIA V5-6

2. Install the Theorem TXX platform media associated with the required version of CATIA V5-6

3. Install the required CATIA V5-6 Service Pack release

4. Install the required CATIA V5-6 Hotfix release

Note, the installation of the Theorem Multi-CAD translator can be undertaken at any point during this sequence.

New Features / Enhancements

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

Ref ID	New Feature / Enhancement Description
1	Support for NX 2306
2	Support for NX 2312
3	Support for NX 2406
4	Support for Catia V5 2024

Known Limitations and Restrictions

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

Ref ID	Limitations and Restrictions
1	If you intend to use this product in conjunction with our PDF product suite. The Multi-CAD product must be installed first followed by the PDF product.

Resolved Support Calls

The following list of Support Calls are resolved with this release

No new Support Calls logged since previous V24.1 release.

Support Call ID	Brief Description

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