



PRODUCT RELEASE ANNOUNCEMENT

Product Category	Multi-CAD
Product Group	CATIA V5 <> NX
Release Version	22.1

Document Type	Product Release Announcement
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Revision	2.0
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History

Revision	Update Information
1.0	Initial Release.
2.0	Added info on install order when running MCAD and PDF products

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 (Bi-directional) to CATIA V5 (Multi-CAD) 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 V5-6R2016 CATIA V5-6R2017 CATIA V5-6R2018 CATIA V5-6R2019
NX	11.0 12.0 1847

Supporting APIs

The following API support is used

Application	Revision
Dassault Multi-CAD (9XCAD)	CATIA V5-6R2016 CATIA V5-6R2017 CATIA V5-6R2018 CATIA V5-6R2019

Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Qualification Status
Windows 7 64bit	Tested but not fully supported as Siemens have stopped support for this OS at NX 12 & NX 1847
Windows 8 64bit	Tested but not fully supported as Siemens have stopped support for this OS at NX 12 & NX 1847
Windows 10 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 22.1 MC5NX WIN.01
Theorem Unified Interface	CAD 22.1 UI WIN.01
License Server	CAD FLEXLM 11.14 WIN.01

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 V5-6R2016	TXX Platform Media for CATIA V5-6R2016
TXX for CATIA V5-6R2017	TXX Platform Media for CATIA V5-6R2017
TXX for CATIA V5-6R2018	TXX Platform Media for CATIA V5-6R2018
TXX for CATIA V5-6R2019	TXX Platform Media for CATIA V5-6R2019



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
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1	Support for CATIA V5-6R2019
2	Support for NX 1847

Known Limitations and Restrictions

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

Ref ID	Limitations and Restrictions
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1	Native NX12 files will not process interactively – Call open with Dassault about resolution
2	As NX1847 is no longer supported on Windows 7, interactive processing with this NX release on this Operating System does not function.
3	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 V21.3 release.

Support Call ID	Brief Description
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