# Product Release Announcement

| Product Category | CADTranslate |
|---|---|
| Product Group | CATIA V5 for NX |
| Product Release Version | 28.0 |

| Document Type | Product Release Announcement |
|---|---|
| Document Status | Released |
| Document Revision | 1.0 |
| Document Author | Bruce Pittman |
| Document Issued | 09/05/2025 |

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# History

| Revision | Update Information |
|----------|-------------------|
| **1.0** | Initial document release for Version 28.0 |

# Product Codes

| Product Code | Product Description |
|---|---|
| CA5NX-B1 | CATIA V5 (CAA Based) to/from NX (bi-directional) |
| CA5NX-U1 | CATIA V5 (CAA Based ) to NX (uni-directional) |
| CA5NX-A1 | CATIA V5 (CAA Based ) to > NX (uni-directional) 3D PDF Add On |
| CA5NX-A2 | CATIA V5 (CAA Based ) to > NX (uni-directional) PMI Add On |
| CA5NX-A3 | CATIA V5 (CAA Based ) to <> NX (bi-directional) PMI Add On |
| NXCA5-U1 | NX to CATIA V5 (CAA Based ) (uni-directional) |
| NXCA5-A1 | NX to CATIA V5 (CAA Based ) (uni-directional) PMI Add On |
| NXCA5-A2 | NX to CATIA V5 (CAA Based ) (uni-directional) 3D PDF Add On |
| CATNX-U1 | CATIA V4 > NX |
| CATNX-U3 | CATIA V4 > NX (with 2D drawing support) |
| CATNX-B1 | CATIA V4 <> NX |
| CATNX-B3 | CATIA V4 <> NX (with 2D drawing support) |

# Supported Application Revisions

The following application revisions have been qualified with this release.

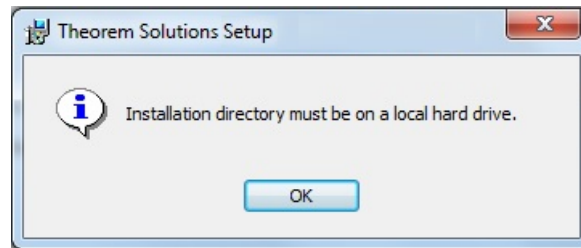| Application | Revision |
|---|---|
| **NX** | NX 2312, 2406, 2412 |
| **Catia V5** | CATIA-V5R2021, CATIA-V5R2022, CATIA-V5R2023, CATIA-V5R2024 CATIA-V52025 |
| | |

# Supported Operating Systems

The following operating systems have been qualified with this release

| Operating System | Qualification Status |
|---|---|
| Windows 11 | Qualified and fully supported for every application revision |

# 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_28.0_CA5NX_WIN.01.msi |
| **Theorem User Interface** | CAD_28.0_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 - NX

| Ref ID | New Feature / Enhancement Description |
|---|---|
| 1 | Added support for CATIA V5-6R2025 |
| 2 | Added support for NX 2412 |
| 3 | General bug fixes and improvements |
| | |

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# Known Limitations and Restrictions

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

## CATIA V5 to NX

| Ref ID | Limitations and Restrictions |
|---|---|
| 1 | |

## NX to CATIAV5

| Ref ID | Limitations and Restrictions |
|---|---|
| | |

## 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 |
|---|---|
|  |  |
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