



PRODUCT RELEASE ANNOUNCEMENT

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Product Group	NX > PDF
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History

Revision	Update Information
1.0	Initial Release.

Product Codes

Product Code	Product Description
NXPDF-U1	NX Publish 3D On Demand Interactive & Batch processing
NXPDF-I1	NX Publish 3D Interactive
NXPDF-A1	Publish 3D Configuration Tool for NX
NXCA5-A2	NX to CATIA V5 PDF Add-on Module



Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
NX	NX 11.0, 12.0, 1847, 1872, 1899
Adobe Reader	Adobe Reader XI, DC and below

Supporting API's

The following supporting API versions are used

Application	Revision
3D PDF API	HOOPS Exchange Publish 2020 (V13.0)

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
Windows 8 64bit	Tested but not fully supported as Siemens have stopped support for this OS at NX 12
Windows 10 64 Bit	Qualified and fully supported



Distribution Media

In addition to the translator software there are also two other related media distributions available. One is for the installation and configuration of the Theorem User Interface. This is designed as a free-standing user interface for the translator allowing the user to navigate the file system and initiate translations either interactively or in batch using standard drag and drop techniques. The second media distribution contains the Theorem License Manager which is installed on the nominated license server(s) and manages the user access to the purchased volume of concurrent Theorem application licenses.

Media for the latest release are available from the following download sites:

Software	Required for	URL for CD image download
Installation Media	Interactive & On-Demand	CAD 23.0 NXPDF WIN.02
Unified Interface	On-Demand only	CAD 23.0 UI WIN.01
License Server	Interactive & On-Demand	CAD FLEXLM 11.14 WIN.01



New Features / Enhancements

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

Uni-Directional

Ref ID	New Feature / Enhancement Description
1	Support for NX 1872
2	Support for NX 1899
3	Enhanced Interactive usage to support retaining the last template used
4	Support for interactive CAD upload to Theorem XR
5	Support for view filtering when using the “publish for disclosure” attribute on model views.

Known Limitations and Restrictions

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

NX to PDF

Ref ID Limitations and Restrictions

1	A current limitation of the .msi installation method is that the software cannot be installed directly on to external based mapped or network drives from a client machine. For guidance on how to do this, please find the documentation here
2	FLEX 11.14 is the minimum license server requirement for users of NX12.
3	For Windows 10 - NX 11 users experiencing issues with the error message: “Standard C++ Exception Caught” the version of NX will need upgrading to 11.0.2 with MP10. The issue was reported by Siemens to have been caused by an automatic Windows update. Upgrade to the above version to resolve.
4	Siemens introduced an error at version 12.0.1 (Siemens PR9093785) that caused a failure. Error message reporting issue with: libnxopencpp.dll. to resolve this use the following NX versions: <ul style="list-style-type: none"> • 12.0.1.* with MP1 (maintenance Pack 1) • 12.0.2.*



Resolved Support Calls

The following list of Support Calls are resolved with this release

NX to PDF

Support Call ID	Brief Description
CAS-04704	MBD data placement and visibility issues

