



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 12.0, 1899, 1926, 1953
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 SP2

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 24.0 NXPDF WIN.01
Unified Interface	On-Demand only	CAD 24.0 UI WIN.01
License Server	Interactive & On-Demand	CAD FLEXLM 11.17 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 1926
2	Support for NX 1953
3	Support for customers using their own NX custom_dirs.dat file – set in software configuration file
4	Improved processing for Inch parts

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 11.17 is the minimum license server requirement
3	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-04475	Minor release state menu inclusion
CAS-04257	Defining a customised_dir.dat
CAS-04426	PMI data updates