PRODUCT RELEASE ANNOUNCEMENT

Product Category	CADverter
Product Group	CATIA V5 (Independent) for NX
Release Version	20.3

Document Type	Product Release Announcement
Status	Released
Revision	2.0
Author	Product Manager
Issued	18/01/2018

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History

Revision	Update Information
1.0	Initial Release
2.0	Added V4 product codes

Product Codes

Product Code	Product Description
C5INX-U1	Catia V5 Independent > NX Unidirectional Base Product
C5INX-A1	Catia V5 Independent > NX Unidirectional Add-on module for PMI
C5INX-A2	Catia V5 Independent > NX Unidirectional Add-on module for PDF
C5INX-B1	Catia V5 Independent > NX Bi-directional Base Product
NXC5I-U1	NX > Catia V5 Independent Unidirectional Base Product
NXC5I-A1	NX > Catia V5 Independent Unidirectional Add-on module for PDF
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
CATIA V4	All revisions
CATIA V5	All CATIA V5 file revisions from CATIA V5 R15 up to CATIA V5-6R2017. Note! This translator product does NOT require a CATIA V5 installation
NX	NX 9.0, NX10, NX11

Supporting API's

The following supporting API support is used

Library	Revision
CATIA V5 CGM Interface	Spatial cigR2018_1.0.0

Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Qualification Status
Windows 7 64bit	Qualified and fully supported
Windows 8 64bit	Qualified and fully supported
Windows 10 64bit	Not formally qualified for NX 9.0 & NX 10.0 Qualified and fully supported NX 10.0.3 and later versions including NX 11

Distribution Media

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

Product	URL for CD image download
Installation Media	CAD_20.3_C5INX_WIN.01
Unified Interface	CAD_20.3_UI_WIN.01.msi
License Server	CAD_FLEXLM_11.14_WIN.01

New Features / Enhancements

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

Ref ID	New Feature / Enhancement Description
1	The new style Theorem User Interface is supported for both interactive and batch processing
2	Support for processing CATIA V5-6R2016 & V5-6R2017 introduced at this release for both reading and writing CATIA V5 data
3	Support for NX 11
4	Interactive import / export menus in NX available for users

Known Limitations and Restrictions

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

Ref ID	Limitations and Restrictions
1	*When running translations either V5i to NX or NX to V5i using the MPROPS option to generate validation properties from within the CADverter UI the XML progress file output is not displayed correctly. To work around this problem disable the XML progress file output using the UI configure.exe application.*

Resolved Support Calls

The following list of Support Calls are resolved with this release

Support Call ID	Brief Description
CAS-02732	Using "Retain Assembly Structure" with the UI
CAS-03014	Updated Revision Release
Spatial Call #150930-000002	Unfolded state read is planned for a later release of the Spatial API
Spatial call #150928-000002	Override instance properties are currently not supported