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## PRODUCT RELEASE ANNOUNCEMENT

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Product Category	<b>CADverter</b>
Product Group	NX for CATIA V6 Multi-CAD
Release Version	19.3

Document Type	<b>Product Release Announcement</b>
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Revision	1.0
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## History

Revision	Update Information
1.0	Initial Release

Product Codes

Product Code	Product Type	Product Description
<b>MC6NX-B1</b>	Base Product	CATIA V6 (Multi-CAD) to NX (bi-directional)
<b>MC6NX-U1</b>	Base Product	CATIA V6 (Multi-CAD) to NX (uni-directional)
<b>NXMC6-U1</b>	Base Product	NX to CATIA V6 (Multi-CAD) (uni-directional)
<b>MC6NX-A1</b>	Optional add-on	CATIA V6 (Multi-CAD) to NX (bi-directional) Model Based Definition (3D Dimensions & Annotations)
<b>MC6NX-A2</b>	Optional add-on	CATIA V6 (Multi-CAD) to NX (uni-directional) Model Based Definition (3D Dimensions & Annotations)



## Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
<b>CATIA V6</b>	CATIA V6R2013x 3DEXPERIENCE R2014x 3DEXPERIENCE R2015x 3DEXPERIENCE R2016x
<b>NX</b>	8.5 9.0 10.0

## Supporting API's

The following supporting API support is used

Application	Revision
<b>Dassault Multi-CAD</b>	CATIA V6R2013x 3DEXPERIENCE R2014x 3DEXPERIENCE R2015x 3DEXPERIENCE R2016x

## Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Qualification Status
<b>Windows 7 64bit</b>	Qualified and fully supported
<b>Window 8 64bit</b>	Qualified and fully supported



## Distribution Media

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

Product	URL for CD image download
All Versions	<a href="#">CAD_19.3_MC6NX_WIN64.01.zip</a>



## New Features / Enhancements

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

**Ref ID    New Feature / Enhancement Description**

<b>1</b>	<i>Support for 3DEXPERIENCE R2016x</i>
<b>2</b>	<i>Robustness and Quality: General updates to improve stability and geometry quality to both import and export products</i>
<b>3</b>	<i>Redesign XCAD Importer architecture to prevent multiple processing crash when using XPG</i>



## Known Limitations and Restrictions

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

Ref ID	Limitations and Restrictions
1	<i>Minimum Application level:</i> There are a number of issue related to lower Fix Pack levels of a users installation. V6R2013x FP1613 (HF77) and V6R2014x FP1624 is recommended for this release of CATIA V6 Products
2	<i>Unified Interface:</i> The UI is not integrated at this release
3	<i>Batch Processing:</i> The ability to provide full Batch processing support via the command line and the UI is not yet implemented, but PLMBatch is supported
4	<i>View creation:</i> NX->3DEXPERIENCE CATIA6 not orientating views correctly.





## Resolved Support Calls

The following list of Support Calls are resolved with this release

Support Call ID	Brief Description
<b>CAS-02396</b>	<i>Assembly Node Names:</i> Updates added to offer support for duplicated Product names in assembly structures.
<b>CAS-02401</b>	<i>Redesign XCAD Importer:</i> To overcome bug in code that prevented correct connection if more than 2 other servers were running.
<b>CAS-02428</b>	<i>Layer masking:</i> Add support for mask file read for layer masking  Entity masking is currently supported via separate options.
<b>CAS-02434</b>	<i>Bug fix :</i> in tidying up view PMI association list.
<b>CAS-02606</b>	<i>PMI Correction :</i> to prevent a crash if a DIMENSION2 text block has a NULL frame and PMI properties are being created (extended_pmi)
<b>SCR10960</b>	<i>Add _PMI license option check:</i> added to CATIA export/read leg
<b>SCR10984</b>	Correct export log file process to use the correct vwr_xx log file name which is based on the viewer_<output_part_name>.log form.
<b>SCR10997</b>	<i>Bug fix:</i> to prevent crashing if TS_INST folder contains space characters
<b>SCR11020</b>	<i>Bug fix:</i> issue on V6 export when V4 model parts are encountered in the product structure.
<b>SCR11113</b>	<i>Allow for nodes with more than one transform attached:</i> An assembly stored in metres and containing millimetre parts contained two transforms on the nodes referencing the millimetre parts. The first positioned the node and the second scaled the node. This modification combines all the transforms on each node so will also cope with more complicated combinations.

