



PRODUCT RELEASE ANNOUNCEMENT

Product Category	CADverter
Product Group	CATIA V5 to Creo View for Windchill
Release Version	23.4

Document Type	Product Release Announcement
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History

Revision	Update Information
1.0	Draft



Product Codes

Product Code	Product Description
CA5CVW-U1	CATIA V5 to Creo View
CA5CVW-U2	CATIA V5 to Creo View for Windchill
CA5CVW-S1	CATIA V5 to Creo View - PMI Add On
CA5CVW-S2	CATIA V5 to Creo View for Windchill Extended CGR
CA5CVW-S3	CATIA V5 to Creo View for Windchill Post Processing Module
CA5CVW-S4	CATIA V5 to Creo View - JT Add On
CA5CVW-S5	CATIA V5 to Creo View - 3D PDF Add On
CA5CVW-S101	CATIA V5 to Creo View - Composites Add On

Windchill – Creo View CATIA Compatibility Matrices

The following is a link to the PTC support pages, (only accessible with a valid PTC customer login). This contains a matrix of supported software configurations. The information found by this link is subject to change and remains the property of PTC.

Windchill / Creo View - CATIA Compatibility Matrices



Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
CATIA V5	V5-6R2016, V5-6R2017, V5-6R2018, V5-6R2019 & V5-6R2020
Creo View Client	Up to Creo View7.1

Supporting API's

The following supporting API versions are used

Application	Revision
JTOpen	JT10.5.0
3D PDF	HOOPS Exchange Publish 2020 (V13.0)
Creo View DAPI	7.0.0.0 - (17.0.0.28)

Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Qualification Status
Windows 10 64bit	*Qualified and fully supported for CATIA V5-6R2016, V5-6R2017 & V5-6R2018, V5-6R2019 & V5-R6R2020



Distribution Media

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

Product	URL for CD image download
ALL currently supported Versions of CATIA V5*	<u>Product Download Information</u>
	<u>Flex License Server Install 11.17</u>
	<u>Theorem UI Installer 23.3</u>



New Features / Enhancements

The following new features or enhancements have been introduced with this release. This document also includes fixes

Ref ID New and Changed

1	Dynamic Visualization support for CATIA V5 Flexible Assemblies. This is enabled by default.
2	Multi-body data alignment with Creo View. This is enabled by default.
3	Support for View State Comparison in Creo View 7.1. This is enabled by default.



Known Limitations and Restrictions

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

Ref ID Limitations and Restrictions

1	Certain features are not available when using Minimum Memory. It is recommended that Standard processing is used when precise conversion of PMI and captures are required. Standard versus Minimum Memory processing is detailed in the user documentation.
2	A link to the PTC article CS209058 has been added to the website detailing the method to get the 2D thumbnail publishing software enabled. This is because by the software required to create these thumbnails cannot be redistributed by Theorem
3	CADVerter incorrectly names surface bodies of a multi-body part at this revision
4	Dynamic visualization in Windchill will be incorrect if positioning assembly has been set as the default.



Resolved Support Calls

The following list of Support Calls are resolved with this release

Support Call ID	Brief Description
CAS-04281	A data specific issue has been fixed to stop a failure occurring
CAS-04330	Data specific assembly which failed is now fixed
CAS-04345	Doesn't recognise part mark and grain-flow arrows
CAS-04346	Doesn't display dimension arrows correctly
CAS-04347	Doesn't respect the hiding of separate part bodies
CAS-04374	A PMI conversion error when a sub-product has no geometry only a text annotation has been fixed
CAS-04428	Colour on a top level CATProduct is now correctly applied
CAS-04443	Flipped PMI works correctly in Captures and View State Compare
CAS-04446	Translator now finds the correct CATPart path in minimum memory mode (release 23.4.03 only)

