PRODUCT RELEASE ANNOUNCEMENT

Product Category	CADverter
Product Group	CATIA V5 to Creo View for Windchill
Release Version	24.0

Document Type	Product Release Announcement
Status	Released
Revision	2.0
Author	Product Manager
Issued	2-Jun-21

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Contents

History

Revision	Update Information
1.0	Released
2.0	Download Link Updated

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 & V5-6R2021
Creo View Client	Up to Creo View7.1

Supporting API's

The following supporting API versions are used

Application	Revision
JTOpen	JT10.8.0
3D PDF	HOOPS Exchange Publish 2020 (V13.0)
Creo View DAPI	7.0.0.0 - (17.0.0.27)

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, V5-6R2020 & V5-6R2021

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	Product Download Information Flex License Server Install 11.17 Theorem UI Installer 24.0

New Features / Enhancements

The following new features or enhancements were introduced with the 23.4 release. They are included in this document for the convenience of customers who have skipped that release and are moving straight to 24.0.

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-04319	PDF_Keep_File, PDF_ Merge _File & PDF_Ignore_File now allow wildcards at start or end of sheet names in PDF Keep and Ignore lists
CAS-04459	Fix for mass properties which fails for specific data
CAS-04494	Fix for mass properties which fails for specific data
CAS-04500	Fix for mass properties which fails for specific data
CAS-04502	PMI assocaitions are now working correctly