PRODUCT RELEASE ANNOUNCEMENT

Product Category	**Visualize 3D**
Product Group	CATIA V5 to Creo View for Windchill
Release Version	22.1

Document Type	**Product Release Announcement**
Status	Released
Revision	5.0
Author	Product Manager
Issued	15-Aug-19

PRODUCT RELEASE ANNOUNCEMENT

Contents

History

Revision	Update Information
1.0	Initial Release.

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 (see * in new feature/enhancement section)*

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	V5-6R2015, V5-6R2016, V5-6R2017, V5-6R2018 & V5-6R2019

Supporting API's

The following supporting API versions are used

Application	Revision
JTOpen	JT10.2.1
Creo View DAPI	Creo View 5.1 – F000 (15.1.0.28)
3D PDF	HOOPS Exchange Publish 2018 SP2 U2 (V11.2)

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-R6R2015, V5-R6R2016, V5-6R2017 & V5-6R2018, V5-6R2019
Windows 7 64bit	Qualified and fully supported for CATIA V5-R6R2015, V5-R6R2016, V5-6R2017 & V5-6R2018

Distribution Media

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

Product	URL for CD image download
Support for ALL Versions	Product Download Information Flex License Server Install Theorem UI Installer

New Features / Enhancements

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

Ref ID	New Feature / Enhancement Description
1	New add-on product is now available for composites
2	CATIA V5-6R2019 (R29) is now supported by the Windchill CADverter.
3	The FlexLM server has now been upgraded to 11.14. It is recommended that customers upgrade to at least this level.
4	Split Processing is no longer the default. If split processing is required, it can be turned on by an environment variable. See User Guide

Known Limitations and Restrictions

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

Ref ID	Limitations and Restrictions
1	Split processing is now turned off by default.
2	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.

Resolved Support Calls

The following list of Support Calls are resolved with this release

Support Call ID	Brief Description
CAS-03300	Improvements have been made and the documentation has been updated for the use of Standard v's Min Memory processing.
CAS-03357	Single file Product data sets are incompatible with Minimum memory and Positioning Assembly processing
CAS_03471	Extra surfaces for assembly level PMI are not converted however, this type of PMI should be turned off in Minimum Memory/Positioning Assemblies. A note has been added to the documentation staing this
CAS-03473	Text alignment for enhanced GDT introduced in CATIA V5R2018 is now correctly handled
CAS-03604	A new argument feature_name has been added to use solid naming when expand part is used This command has been added to the documentation
CAS-03625	A STEP license check is now available to ensure that a conversion is not attempted if there is no available license
CAS-03691	The preferences 'Specification Tree' and 'Component ID' are incompatible. The translation will fail if both are chosen. The documentation has been updated to reflect this.
CAS-03710	Translation with face colours is now more efficient. However some poor quality models may benefit from running the CATUtility, CATDUA, before translation
CAS-03843	Several 'greyed out' defaults in the recipe editor are now correctly displayed
CAS-03934	Fix for large parts with Face Colours set (see also CAS-03710)
CAS-03969	Expand part is now disabled automatically when converting CATDrawings as this was illogical and could cause an error when processing
CAS-04005	Mass property fix for multi-body parts