



PRODUCT RELEASE ANNOUNCEMENT

Product Category	CADverter
Product Group	CATIA V5 to Creo View for Windchill
Release Version	26.3

Document Type	Product Release Announcement
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Revision	1.0
Author	Product Manager
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History

Revision	Update Information
1.0	Released



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-S6	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	V5-6R2019, V5-6R2020, V5-6R2021, V5-6R2022 & V5-6R2023
Creo View Client	Up to Creo View 10.0

Supporting API's

The following supporting API versions are used

Application	Revision
JTOpen	JTK 11.4.0
3D PDF	HOOPS Exchange Publish 2023
Creo View DAPI	20.0.0.0

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 V5-6R2019, V5-6R2020, V5-6R2021, V5-6R2022 & V5-6R2023
Windows 11	<p>This release has been tested and is supported on Windows 11 with the following caveats.</p> <ul style="list-style-type: none"> CATIA V5-6R2023 (R33) is supported on Windows 11, earlier versions of CATIA may not be fully supported on Windows 11. Please contact your supplier for full support details.



- Creo View versions 9.1 and above are supported on Windows 11, earlier versions of Creo View may not be fully supported on Windows 11. Please contact your supplier for full support details.



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 11.19 Theorem UI Installer 26.0 This product has its own release cycle, for the latest update visit Documentation & Product Release Notes and select 'Unified Interface'

- * From this release, all Theorem products will only run with FlexLM 11.19 until superseded.
- * This FlexLM version is supported on Windows 10 & 11 and needs an updated license file.



New Features / Enhancements

The following new features or enhancements are introduced with the 26.3 release.

Ref ID New and changed

1	MPROPS OFF. The default behaviour of CADVerter is that reading of materials and mass property evaluation are on. When a part has degraded from being a solid to multiple bodies this may take a long time as the mass properties will be calculated for each body. Using this option will dramatically reduce the time taken to translate this type of data.
2	Several enhancements to Locators have been added and are detailed in the User Guide.
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Known Limitations and Restrictions

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

Ref ID Limitations and Restrictions

1	The use of colour and transparency on are not currently supported when defined in different levels on an instance in an assembly. E.g. If the colour is defined on a body and the transparency is defined on the instance then the colour only will be shown.
2	Using Standard mode when translating very large assemblies with multi-body components can consume lots of memory and can cause the translation to fail. Turning off multi-body or switching to Minimum Memory mode in these cases is recommended.
3	There are some limitations when using locators, see updated user documentation and PTC article CS382673
4	The trouble-shooting section has been removed from the User Guide and will appear as an updated separate document shortly after this release.



Resolved Support Calls

The following list of Support Calls are resolved with this release

Support Call ID/ PTC ID	Brief Description
TH-447/C16801481	Improvements have been made to publishing sheet metal captures
TH-482	CADVerter 25.4 incorrectly generating Catia V5 Captures
TH-556/C16914730	Issue with specific data that failed to publish has been rectified.
TH-557/C16850112	Some objects with user defined colours have strange white colour when opened to CreoView. A work around is to set the material specular setting in CATIA to 0.5. A future requirement will look at this more closely.
TH-559/C16894451	Specific data published with sharp edges can be successfully converted using a combination of the options dont_convert_generic_fillet_surface_powerfill in advanced options and setting an environment variable TS_CREOVIEW_MODEL_BBOX_VALUE=XXX. See User guide for more specific use of these options
TH-576/C16946127	Infinite auxiliary lines are now suppressed by default when converting
TH-605	A new option MPROPS_OFF has been added to deal when encountering degraded V4 data (Solids to faces)
TH-614/C17039936	Fixed at 26.2.02 using TS_CREOVIEW_MODEL_BBOX_VALUE
TH-630	Additional specific pipe runs are now converted
TH-637/C16850112	See TH-557/C16850112
TH-687/C17106970	Code numbering discrepancy has been fixed in 26.3.02
TH-691/C16701357	Problem with misplaced CATComponents when publishing positioning assemblies has been fixed.
TH-695/C16518279	Specific dataset with infinite lines and zoom issue can be translated using the option use_3D_curves
TH-701/C17061029	Specific CATPart converts correctly with convert_curves and convert_surfaces
TH-705/C17110693	Data taking a long time converts correctly with 26.3.02 and MPROPS_OFF. See also TH-605
TH-737	PMI regression in read_views has now been fixed
C14239115	Publishing works for a Product that contains an empty (without sketches or features) skeleton part
C14239047	Deactivated axis systems can be exposed as locators to Windchill
C14237241	Locator Filter and Locator Part Filter now recognize multiple "*" wildcard characters in their values
C15101415	Publishing of specific Assembly with PMIs no longer fails

