PRODUCT RELEASE ANNOUNCEMENT

Product Category	**Visualize 3D**
Product Group	CATIA V5 (Independent) for Creo View
Release Version	19.2

Document Type	**Product Release Announcement**
Status	Released
Revision	2.0
Author	Product Manager
Issued	09/06/2016

Contents

History

Revision	Update Information
1.0	Initial Release
2.0	Added link to new download page

Product Codes

Product Code	Product Description
C5ICVW-U1	Catia V5 Independent > Creo View Unidirectional Base Product
C5ICVW-U2	Catia V5 Independent > Creo View Unidirectional Base Product for Windchill
C5ICVW-A1	Catia V5 Independent > Creo View Bidirectional Base Product PDF
C5ICVW-A2	Catia V5 Independent > Creo View Unidirectional Add-on module for PMI
C5ICVW-A3	Catia V5 Independent > Creo View Unidirectional Add-on module for JT

Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
CATIA V5	All CATIA V5 file revisions from CATIA V5 R15 up to CATIA V5-6R2015. Note! This translator product does NOT require a CATIA V5 installation
Creo View	Up to Creo View 3.1

Supporting API's

The following supporting API support is used

Library	Revision
CATIA V5 CGM Interface	Spatial R2016 GA HF 1
DAPI	13.3.0.43

Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Qualification Status
Windows 7 64bit	Qualified and fully supported
Window 8 64bit	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
Support for ALL Versions[2.0]	Product Download Information
Unified Interface	cdCAD_19.2_UI_WIN.01

New Features / Enhancements

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

Ref ID	New Feature / Enhancement Description
1	*New Product :* This is the first release of a new uni-directional translator between CATIA V5i and Creo View These products make use of:- ▪ Spatial CGM libraries. This is a rewrite of the original CATIA V5i translator which was based upon Spatial's InterOp API ▪ The following features are supported in this new product offering:- o Standard Assembly Processing o Standard Geometry Processing: ▪ BREP Solids ▪ Analytic Surfaces / Curves ▪ Nurbs Surfaces / Curves ▪ Wireframe ▪ CGR o Document Properties o Material Properties (Colour, Transparency, etc) o Mass Properties o PMI

Known Limitations and Restrictions

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

Ref ID	Limitations and Restrictions
1	*Assembly CGR Positioning:* In some circumstances where an assembly is represented by CGR data, some components can appear out of position.
2	*Sheet Metal Context:* Only the folded state can be currently be read. Unfolded state read is planned for a later release of the Spatial API.
3	*Instance Colours and Instance Attributes:* Override instance properties are currently not supported
4	*PMI Processing:* This capability requires an additional license.
5	*UI Export:* Export fails when selecting a sub-part and naming it the same as the input part (which is default)
6	*Installed Documentation:* The documentation shipped with the CD has some missing links to images. It is advised that for the most up to date documents that users refer to the web based help found at: www.theorem.com/Documentation
7	*UI Translation:* At this version it is not currently possible to translate data via the UI Viewer. Although the CATIA data may be viewed the translation must use the direct method, typically drag-and drop.

Resolved Support Calls

The following list of Support Calls are resolved with this release

Support Call ID	Brief Description
CAS-01305	*Large Surface Processing:* Large surfaces are now filtered
CAS-01313	*Assembly CGR Positioning:* Much improved at this release, but still not resolved completely