PRODUCT RELEASE ANNOUNCEMENT

Product Category	**Publish 3D**
Product Group	CATIA V5 for 3D PDF
Release Version	22.0

Document Type	**Product Release Announcement**
Status	Released
Revision	3.0
Author	Product Manager
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Contents

History

Revision	Update Information
1.0	Initial Release
2.0	Document formatting corrections
3.0	Updated link to 22.0 release of Theorem User Interface

Product Codes

Product Code	Product Description
CA5PDF-U1	CATIA V5 Publish 3D On Demand Interactive & Batch processing
CA5PDF-I1	CATIA V5 Publish 3D Interactive
CA5PDF-A1	Publish 3D Configuration Tool for CATIA users
CA5PDF-S1	Publish 3D consultancy services add-on module to support export of CATIA V5 Motion data to PDF

Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
CATIA V5	CATIA V5-6R2015, CATIA V5-6R2016, CATIA V5-6R2017, CATIA V5-6R2018
Adobe Reader	Adobe Reader XI

Supporting API's

The following supporting API support is used

Application	Revision
3D PDF API	HOOPS Exchange Publish 2018 SP2 U2

Supported Operating Systems

The following operating systems have been qualified with this release

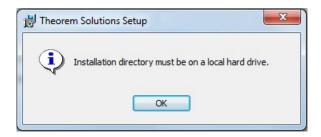| Operating System	Qualification Status
Windows 7 64bit	Qualified and fully supported (All CATIA V5 Revisions)
Window 8.1 64bit	Qualified and fully supported for CATIA V5-6R2015
Windows 10 64bit	Qualified and fully supported for CATIA V5-6R2016, CATIA V5-6R2017 & CATIA V5-6R2018
Windows Server 2008 R2	Qualified and fully supported for CATIA V5-6R2014, CATIA V5-6R2015, CATIA V5-6R2016, CATIA V5-6R2017 & CATIA V5-6R2018
Windows Server 2012	Qualified and fully supported for CATIA V5-6R2014, CATIA V5-6R2015, CATIA V5-6R2016, CATIA V5-6R2017 & CATIA V5-6R2018

Installation Process Considerations

Starting with version 20.0 of Theorem Solutions applications changes have been made to the installation process. These changes have transitioned from a JAVA based installer package to a standard Microsoft Installer (.msi) package. A current limitation of the Microsoft msi method is that the software cannot be installed directly on to either externally mapped or network drives when installed from a client machine:

Therefore, the installation must be performed to a drive that is local to the machine itself.

If you are attempting to install the software onto a network drive, then please refer to the configuration guide available from the following link http://www.theorem.com/documentation/Documentation/Client_Configuration.pdf.

Distribution Media

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

CATIA V5 Version	URL for CD image download
ALL products for all versions of CATIA V5-6	https://s3-eu-west-1.amazonaws.com/theorem.software/CADverter_22.0/CAD_22.0_CA5PDF_WIN.01.msi

Related Distribution Media

In addition to the translator software itself there are also two other related media distributions available. One is for the installation and configuration of the Theorem User Interface. This is designed as a free-standing user interface for the translator allowing the user to navigate the file system and initiate translations either interactively or in batch using standard drag and drop techniques. The second media distribution contains the Theorem License Manager which is installed on the nominated license server(s) and manages the user access to the purchased volume of concurrent Theorem application licenses.

Related Package	URL for CD image download
Theorem User Interface	https://s3-eu-west-1.amazonaws.com/theorem.software/CADverter_22.0/CAD_22.0_UI_WIN.01.msi
Theorem License Manager	https://s3-eu-west-1.amazonaws.com/theorem.software/LicenseManager/CAD_FLEXLM_11.14_WIN.01.msi

New Features / Enhancements

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

Ref ID	New Feature / Enhancement Description
1	A wireframe graphical representation of CATIA V5 Axis Systems are able to be exported into the PDF output using the **axis_systems on** advanced option.
2	The latest release of the Adobe APIs enables the user to control the initial render mode of the 3D view
3	File attachments can now be achieved using filenames derived from the currently processed filename. Three variables are automatically populated during the processing, **TS_INPUT_FILEPATH, TS_INPUT_FILENAME** & **TS_INPUT_BASENAME**
4	Mass property values are exported to the PDF data when using the **mprops** option.

Known Limitations and Restrictions

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

Ref ID	Limitations and Restrictions
1	A current limitation of the .msi installation method is that the software cannot be installed directly on to external based mapped or network drives from a client machine. For guidance on how to do this, please find the documentation **here**

Resolved Support Calls

The following list of Support Calls are resolved with this release.

Support Call ID	Brief Description
CAS-03656-Q2D8Z5	Issues using configuration files from earlier releases
CAS-03661-L8M8S2	PDF output shows additional volumes
CAS-03662-F2P2B9	Incorrect text position in title block.
CAS-03769-B9T3D8	Output option render_mode not honored and units set to IN cause view scaling issues
CAS-03775-R7V9V4	PDF view displays geometry not displayed in CATIA Capture "MBD_SECTION VIEW L-L"
CAS-03777-R0Z9M1	When importing text files that contain special characters no output is generated
CAS-03798-C8B7F7	Some of the PMI is not in the correct position in the PDF output