



PRODUCT RELEASE ANNOUNCEMENT

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Product Group	CATIA V5 for 3D PDF
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History

Revision	Update Information
1.0	Initial Release



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 V5-6R2017, CATIA V56R2018, CATIA V5-6R2019, CATIA V5R2020
Adobe Reader	Adobe Reader 7.0 and above

Supporting API's

The following supporting API support is used

Application	Revision
3D PDF	HOOPS Exchange Publish 2020 (V13.0)

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 V4, V5-62017, V5-62018, V5-62019 & CATIA V5R2020

Distribution Media

In addition to the translator software 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.

Media for the latest release are available from the following download sites:

Software	Required for	URL for CD image download
Installation Media	Interactive & On-Demand	CAD 23.0 CA5PDF WIN.02
Unified Interface	On-Demand only	CAD 23.0 UI WIN.01
License Server	Interactive & On-Demand	CAD FLEXLM 11.14 WIN.01



New Features / Enhancements

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

Ref ID	New Feature / Enhancement Description
1	Support for Catia5-6r2020
2	Improvements to animations
3	Add support for Product roll up/collapse
4	Added functionality to allow sort table data for PDF presentation
5	Added BOM and Instance table value trimming
6	Common templates for part and assembly processing - improved mechanism to allow part template to be referenced from assembly template.

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
2	PMI Flipping: PDF does not support flipped PMI
3	PDF Default View: If a default view is set within the CAD then the Shaded render mode is not supported when the PDF opens.
4	When using the new feature for Korean text support, it may be necessary to change the machine language to Korean when using the %TS_KOREAN% variable.

Resolved Support Calls

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

Support Call ID	Brief Description
CAS-03936	3DPDF HIGH LOD MEASUREMENTS CRASH ADOBE
CAS-03913	translator arguments: axis_systems on not working with output_mbd
CAS-03901	V5 to PDF: LOD Issue when CATPart set to Inches
CAS-03972	After updating to WIN 10, issues with PMI highlighting and viewing
CAS-03983	PMI highlighting issues
CAS-03982	PMI Hilighting issues and veiw scale issue in section view
CAS-03981	Section caps and some curves missing
CAS-04021	Translation issues
CAS-04022	Translation issues
CAS-04015	When using a customer template error message saying save as 3DPDF invalid args appears

