PRODUCT RELEASE STATUS

Product Category	**Publish 3D**
Product Group	Catia 3DEXPERIENCE >3DPDF
Release Version	20.2

Document Type	**Product Release Announcement**
Status	Work In Progress
Revision	3.0
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Issued	01/12/2017

Contents

History

Revision	Update Information
1.0	Initial Release.
2.0	Updated release notes for CD release 02
3.0	moved from TheoremProps_UI.txt to TheoremProps.txt for shared install

Product Codes

Product Code	Product Description	
MC6PDF-I1	Base Product	Catia 3DEXPERIENCE to 3DPDF Interactive
MC6PDF-U1	Base Product	Catia 3D Experience to PDF Interactive & On Demand
MC6PDF-A1	Addon	Publish 3D Configuration Tool for Catia 3D Experience
MC6PDF-A2	Addon	Publish 3D Java Script Add-on Module for Catia 3D Experience

QA Configuration

The following software configuration was used by QA for certification against

CAD version	Theorem CADverter	OS platform
Catia 3DEXPERIENCE 15x	20.2	Windows 7 /Windows10
Catia 3DEXPERIENCE 16x	20.2	Windows 7 /Windows10
Catia 3DEXPERIENCE 17x	20.2	Windows 7 / Windows 10

Links to 3ʳᵈ Party Sites

The following is a link to the CADX documentation pages which provide additional useful material pertinent to this product

Catia 3DEXPERIENCE > 3DPDF

Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
Catia 3DEXPERIENCE	Catia 3DEXPERIENCE R2015x, Catia 3DEXPERIENCE R2016x Catia 3DEXPERIENCE R2017x
Adobe Reader	Adobe Reader XI, DC and below

Supporting API's

The following supporting API versions are used

Application	Revision
Dassault Multi-CAD	Catia 3DEXPERIENCE R2015x, Catia 3DEXPERIENCE R2016x Catia 3DEXPERIENCE R2017x
3D PDF API	HOOPS Exchange Publish 2017 (v10.1)

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 3DEXPERIENCE Revisions)
Windows 8 64Bit	Qualified and fully supported (All 3DEXPERIENCE Revisions)
Windows 10 64bit	Qualified and fully supported (All 3DEXPERIENCE Revisions)

Distribution Media

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

Product Code	URL for CD image download
Installation Media	CAD_20.2_MC6PDF_WIN.03
License server	CAD_FLEXLM_11.14_WIN.01

New Features / Enhancements

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

3DEXPERIENCE to 3DPDF

Ref ID	New Feature / Enhancement Description
1	Installer : Use of new TechSoft 10.1 API
2	Installer update: Theorem have transitioned to a standard Microsoft Installer (.msi) package
3	New Output Types: Support for the direct writing of CAD data to HTML5, U3D and PRC output types
4	Main body colour working
5	PMI filled text now working
6	views and captures improvements in pdf
7	Construction geometries are now translated
8	Improved method of input PLM object identification implemented. This no longer requires to use the result of a query operation, so is much quicker.
9	Add handling of product names containing directory path delimiters. This needs handling for LAP in the batch file references.

Known Limitations and Restrictions

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

3DEXPERIENCE to 3DPDF

Ref ID	Limitations and Restrictions
1	*The UI is not integrated at this release*
2	*The ability to provide full Batch processing support via the command line and the UI is not yet implemented, but PLMBatch is supported*
3	*There is no Automated / TPM capability for this release*

Resolved Support Calls

The following list of Support Calls are resolved with this release

Bi-Directional

Support Call ID	Brief Description
CAS-03028	Fix update_*_capa_files.cmd files to add quotes to capa file usage in IF EXIST. Installation issue fix for installation path with > 2 space characters in path.
CAS-02956	Added try-catch exception handler around TSCGcoDoc destructor free-gco-data. Identified and fixed exception cause in bad face removal.
CAS-03129	Customer provided data for a demo of V5-3DPDF and 3DEXPERIENCE-3DPDF the V5 translated successfully but 3DEXPERIENCE pmi was incorrectly positioned.
CAS-03043	The product names containing 'non break' space character (unicode) are not being converted correctly into 3dpdf
CAS-03093	The BitDefender anti-virus software when installed on a pc causes the vwr_3dpdf.exe to crash for version 19.4. Version 19.0 is OK so this is a regression