PRODUCT RELEASE STATUS

Product Category	Publish 3D
Product Group	JT > 3DPDF
Release Version	20.2

Document Type	Product Release Announcement
Status	Released
Revision	3.0
Author	Matt Bennett
Issued	20/12/2017

Contents

History

Revision	Update Information
1.0	Initial Release.
2.0	Updated for 02 release of JT>3DPDF and 03 release of UI
3.0	Updated for 03 release of JT>3DPDF – VC Redistributables auto-install

Product Codes

Product Code	Product Description
JTPDF-U1	JT > 3D PDF On Demand (uni)

QA Configuration

The following software configuration was used by QA for certification against

CAD version	Theorem CADverter	OS platform
JT	20.2.02	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

N/A

Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
JTOpen	Jtk9.0
Adobe Reader	Adobe Reader 7.0 and above

Supporting API's

The following supporting API versions are used

Application	Revision
JTOpen	Jtk9.0
3D PDF	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 Revisions)
Windows 10 64bit	Qualified and fully supported (All Revisions)

Distribution Media

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

Software	Required for	URL for CD image download
Installation Media	On-Demand	CAD_20.2_JTPDF_WIN.03
Unified Interface	On-Demand	CAD_20.2_UI_WIN.03
License Server	On-Demand	CAD_FLEXLM_11.14_WIN.01

New Features / Enhancements

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

JT 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	*Password protection:* Updating to allow for discreet passwords for access / editing.
5	*Attribute file filtering*: Enhanced methods for filtering attributes from CAD data using and attribute filter file.
6	*Multi-template PDF processing*: Added options that allow users to combine all output PDF's into one or keep them separate with multi template output PDF processing
7	*PDF attachments*: Enhanced tool to allow a named directory of files to be added to an output PDF
8	*Tessellated data processing:* Enhanced options for improving reading and writing of tessellated data.
9	*View Filtering*: Options added to allow for filtering of model views
10	*Programmatic adding of meta data*: Option to append the CAD attributes in PDF with user specified additional attributes.
11	*Part level PMI processing:* Options to reposition all part level PMI to the assembly level.

Known Limitations and Restrictions

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

JT to 3DPDF

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	PMI to PMI Annotations: PDF does not support linked PMI
4	PDF Default View: If a default view is set along and any render mode other than Solid is configured then the render mode will not be honoured.
5	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
6	Due to a regression in the third party API you may see issues when processing to a template containing a carousel widget.
7	When using a mask file, the file must be held in a location without spaces in the directory path.

Resolved Support Calls

The following list of Support Calls are resolved with this release

JT > 3DPDF

No Support Cases logged prior to this release.