



PRODUCT RELEASE ANNOUNCEMENT

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Product Group	CREO > 3D PDF
Release Version	22.1

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History

Revision	Update Information
1.0	Initial Release.



Product Codes

Product Code	Product Description
CREPDF-U1	Creo Publish 3D On Demand Interactive & Batch processing
CREPDF-I1	Creo Publish 3D Interactive
CREPDF-A1	Creo Publish 3D Configuration Tool
CREPDF-A2	Creo Publish 3D Java Script Add-on Module

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Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
Creo Parametric	3.0 (M040 or Higher is recommended) 4.0 (M030 or Higher is recommended) 5.0
Adobe Reader	Adobe Reader 7.0 and above

Supporting API's

The following supporting API versions are used

Application	Revision
3D PDF	HOOPS Exchange Publish 2018 SP2 U2 (V11.2)

Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Qualification Status
Windows 7 64bit	Qualified and fully supported
Windows 8 64bit	Qualified and fully supported
Windows 10 64 Bit	Qualified and fully supported

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	Interactive & On-Demand	cdCAD 22.1 CREPDF WIN.01



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Unified Interface	On-Demand only	cdCAD 22.1 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

Creo > 3D PDF

Ref ID	New Feature / Enhancement Description
1	Processing display Curves shown in a Combined State
2	Support the translations of Offset Cross-Sections
3	Layer Visibility & Combination State improvements
4	UI Creo Read Instance argument added

Known Limitations and Restrictions

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

Creo > 3D PDF

Ref ID	Brief Description
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1	Reading Creo Parametric flexible geometry is not possible at present due to PTC API restriction
2	Reading Creo appearances and texture maps is not possible at present due to PTC API restriction
3	Bounding lines on Datum Planes cannot currently be read by the PTC API. A sketch must be created for the bounding plane if this information is required.

Resolved Support Calls

The following list of Support Calls are resolved with this release

Creo > 3D PDF

Support Call ID	Brief Description
CAS-03596	New command added to the documentation hide_merged_quilts to get the same result in 3DPDF when using Merged Features
CAS-03713	Flat-to-screen is now rendered in its correct view by default. Two additional commands can be used to overwrite this. create_fts_view – creates the 'FLAT-TO-SCREEN' as previously. read_fts_pmi_off turns all fts processing off. NOTE! To get the colours into the PDF the command rgb_pmi (e.g. rgb_pmi 1 1 1) must be removed from any templates
CAS-03723	The hierarchy defining the relationship between configuration, template options and command line arguments has now been added to the documentation
CAS-03724	Hide/Show status of an Imported feature is now honoured
CAS-03725	Colours in combined states are now displayed in 3D PDF
CAS-03726	Offset cross sections for parts are now converted correctly in 3D PDF
CAS-03782	Creo Offset Sections, appearances and Layer States are now supported
CAS-03822	Annotations are correctly linked with geometry
CAS-03828	The exploded state is now correctly translated.
CAS-03895	Layers state management – PMI areas which are shown in wireframe are now correctly translated

