



PRODUCT RELEASE ANNOUNCEMENT

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| Product Category | Publish 3D |
| Product Group | CREO for 3D PDF |
| Release Version | 19.4 |

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| Document Type | Product Release Announcement |
| Status | Released |
| Revision | 1.0 |
| Author | Product Manager |
| Issued | 06/01/2016 |



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History

| Revision | Update Information |
|----------|--------------------|
|----------|--------------------|

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|-----|-----------------|
| 1.0 | Initial Release |
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Product Codes

| Product Code | Product Description |
|---------------------|----------------------------|
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| 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 |

Supported Application Revisions

The following application revisions have been qualified with this release

| Application | Revision |
|---------------------|---|
| Creo | Creo 2.0 and Creo 3.0 (M040 or Higher is recommended) |
| Adobe Reader | Adobe Reader XI |

Supporting API's

The following supporting API support is used

| Application | Revision |
|-------------------|------------------------------------|
| 3D PDF API | HOOPS Exchange Publish 2015 (v8.1) |

Supported Operating Systems

The following operating systems have been qualified with this release

| Operating System | Qualification Status |
|-------------------------------|---|
| Windows 7 64bit | Qualified and fully supported |
| Window 8 64bit | Qualified and fully supported |
| Windows Server 2008 R2 | Qualified and fully supported for Creo 2.0. Not formally qualified for Creo 3.0 |
| Windows Server 2012 | Qualified and fully supported for Creo 2.0 M150 or later and Creo 3.0 |



Distribution Media

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

Creo Version **URL for CD image download**

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|---|--|
| On Demand support for ALL Versions | cdCAD 19.4 CREPDF WIN.01.zip |
| Creo 2.0 Interactive | cdCAD 19.4 CREPDF WIN64 CR2SAVEAS.01.zip |
| Creo 3.0 Interactive | cdCAD 19.4 CREPDF WIN64 CR3SAVEAS.01.zip |
| Unified Interface | CAD 19.4 UI WIN.01.zip |

New Features / Enhancements

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

Ref ID New Feature / Enhancement Description

| | |
|----|--|
| 1 | Wireframe Entity Colour: Add colour to wireframe entities. |
| 2 | Improved License Checking: Improvements to license checking to ensure proper Interactive/On Demand licenses are used. |
| 3 | PMI Improvements: <ul style="list-style-type: none"> • Improved rendered PMI quality. • Filled PMI text now supported. • Multiple Occurrence PMI association and colour. |
| 4 | Exploded Views: Reading of Exploded Views now supported. |
| 5 | Interactive Export Dialogue Enhancements: Now shows a Theorem Configuration file list, PDF Password entry, and Adobe Reader Launch. |
| 6 | View Capping: Section View Capping is resolved. |
| 7 | Instance Colours: Support added to read/write proper instance colours. |
| 8 | Hidden Assembly Components: Support added to properly handle the show/hide state of assembly components within a Combination View. Must be defined as Excluded using a Simplified Representation. |
| 9 | Bug Fixes: <ul style="list-style-type: none"> • No launch of Adobe reader if unchecked. • Combination state names used as view names used in preference to actual view names. • PMI Highlighting improved. • View geometry on blanked layer but view comb state has visible annotations. Previously this reinstated the layer for the annotations, but was then also processing the geometry. |
| 10 | Configuration Utility: Optional for Interactive License users. Provides a method to create custom configurations (a set of pre-defined translator arguments). For use when the Default translator options do not provide the settings required by the user. |
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Known Limitations and Restrictions

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

Ref ID Limitations and Restrictions

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|----------|---|
| 1 | <i>PMI Flipping:</i> PDF does not support flipped PMI |
| 2 | <i>Unified Interface Viewer:</i> The Unified Interface Viewer does not display PMI. |
| 3 | <i>Unified Interface Viewer:</i> There is no option to export the entire assembly from the Viewer when nothing is selected |
| 4 | <i>PMI Processing:</i> Intermittent issues have been noted, mostly in Creo 2.0, due to PMI support through the Creo API. |
| 5 | <p><i>PMI Processing:</i> Interactive processing of views and PMI, for Creo 2.0 and Creo 3.0, results in some unavoidable screen activity.</p> <p>The active model will cycle through the view states (where these exist) and a “PMI regeneration” message will flash on the screen repeatedly until ALL PMI is processed.</p> <p>There is currently no way to suppress this action.</p> |
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Resolved Support Calls

The following list of Support Call issues are resolved with this release

Support Call ID **Brief Description**

| | |
|------------------|--|
| CAS-02486 | Added Exploded View support, Filled PMI Text, and Section Capping. |
| CAS-02746 | Added Default View Name to the PDF Toolbar. |
| CAS-02772 | Improved Exploded View Processing. |
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