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## PRODUCT RELEASE ANNOUNCEMENT

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|------------------|---------------|
| Product Category | PUBLISH       |
| Product Group    | CREO > 3D PDF |
| Release Version  | 24.0          |

|               |                              |
|---------------|------------------------------|
| Document Type | Product Release Announcement |
| Status        | Released                     |
| Revision      | 1.0                          |
| Author        | Product Manager              |
| Issued        | 09-04-2021                   |



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### History

| Revision | Update Information |
|----------|--------------------|
| 1.0      | Initial Release.   |
|          |                    |

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### Product Codes

| Product Code     | Product Description                                       |
|------------------|---|
| <b>CREPDF-U1</b> | PUBLISH for CREO On Demand Interactive & Batch processing |
| <b>CREPDF-I1</b> | PUBLISH for CREO 3D Interactive                           |
| <b>CREPDF-A1</b> | PUBLISH for CREO Configuration Tool                       |
| <b>CREPDF-A2</b> | PUBLISH for CREO 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 | 4.0 (M030 or Higher is recommended)<br>6.0<br>7.0 |
| 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 2020 |

### Supported Operating Systems

The following operating systems have been qualified with this release

| Operating System  | Qualification Status          |
|-------------------|-------------------------------|
| 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 | <a href="#">CAD 24.0 CREPDF WIN.01</a>  |
| Unified Interface  | On-Demand only          | <a href="#">CAD 24.0 UI WIN.02</a>      |
| License Server     | Interactive & On-Demand | <a href="#">CAD FLEXLM 11.17 WIN.01</a> |

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### 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      | Simplified Reps are now supported in interactive mode. A menu detailing the available Reps can be shown at the point of publishing. More information is in the User Guide. |
| 2      | Improvements have been made to both Creo Read and PDF write to improve processing time and file size   |
| 3      | Improvement to display of pmi leader lines   |

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### 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 |
|--------|-------------------|
|--------|-------------------|

|   |  |
|---|--|
| 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. |
| 4 | PMI and simplified reps cannot be read together.<br>In order to read PMI, it must be read from the combination state that it is assigned to.             |

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### Resolved Support Calls

The following list of Support Calls are resolved with this release

Creo > 3D PDF

| Support Call ID | Brief Description   |
|-----------------|---|
| CAS-04456       | Some leader lines are missing when converting standard CREO data to PDF |
| CAS-04225       | wrong display with multi level of explode state                         |
| CAS-04226       | wrong display with multi level in simplified representation             |