# PRODUCT RELEASE ANNOUNCEMENT

| Product Category | Publish 3D |
| --- | --- |
| Product Group | NX > PDF |
| Release Version | 22.0 |

| Document Type | Product Release Announcement |
| --- | --- |
| Status | Released |
| Revision | 1.0 |
| Author | Martin Wright |
| Issued | 12/03/2019 |

# Contents

## History

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

## Product Codes

| Product Code | Product Description |
|---|---|
| **NXPDF-U1** | NX Publish 3D On Demand Interactive & Batch processing |
| **NXPDF-I1** | NX Publish 3D Interactive |
| **NXPDF-A1** | Publish 3D Configuration Tool for NX |
| **NXCA5-A2** | NX to CATIA V5 PDF Add-on Module |

## Supported Application Revisions

The following application revisions have been qualified with this release

| Application | Revision |
| --- | --- |
| **NX** | NX 10.0, 11.0, 12.0 |
| **Adobe Reader** | Adobe Reader XI, DC and below |

## Supporting API's

The following supporting API versions are used

| Application | Revision |
| --- | --- |
| **3D PDF API** | HOOPS Exchange Publish 2018 SP2 U2 |

## Supported Operating Systems

The following operating systems have been qualified with this release

| Operating System | Qualification Status |
| --- | --- |
| **Windows 7 64bit** | Tested but not fully supported as Siemens have stopped support for this OS at NX 12 |
| **Windows 8 64bit** | Tested but not fully supported as Siemens have stopped support for this OS at NX 12 |
| **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 | CAD_22.0_NXPDF_WIN.01 |
| **Unified Interface** | On-Demand only | CAD_22.0_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

### Uni-Directional

| Ref ID | New Feature / Enhancement Description |
|--------|--------------------------------------|
| 1 | Regression in previous release for non-rectangular PMI region processing  has been rectified |
| 2 | Update log header from "Unigraphics" to "Siemens" |
| 3 | Export Menu – Default Layout improvements |
| 4 | Export Menu – Help Shortcut linked to website on-line help |
| 5 | Missing section view labels issue corrected |
| 6 | Option added to remove additional geometry present in view |

## Known Limitations and Restrictions

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

### NX to PDF

| Ref ID | Limitations and Restrictions |
|--------|------------------------------|
| 1 | A current limitation of the .msi installation method is that the software cannot b e  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 | FLEX 11.14 is the minimum license server requirement for users of NX12. |
| 3 | For Windows 10 - NX 11 users experiencing issues with the error message: "Standard C++ Exception Caught" the version of NX will need upgrading to 11.0.2 with MP10. The issue was reported by Siemens to have been caused by an automatic Windows update. Upgrade to the above version to resolve. |
| 4 | Siemens introduced an error at version 12.0.1 (Siemens PR9093785) that caused a failure. Error message reporting issue with: libnxopencpp.dll. to resolve this use the following NX versions:<br><br>• 12.0.1.* with MP1  (maintenance Pack 1)<br>• 12.0.2.* |

## Resolved Support Calls

The following list of Support Calls are resolved with this release

NX to PDF

| Support Call ID | Brief Description |
| --- | --- |
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