Anark 4.5.89 Release Announcement

November 27, 2024 - Publishing, sharing, and collaborating on the highest quality engineering product data is complex business. Our Engineering team has put in the work to improve product quality, enhance flexibility for IT admins, and expand features for end users.

Anark Release 4.5.89 includes the following enhancements, new features, and bug fixes. Additional information can be found in the product documentation included with the release and please also look at the Anark Software Release Download Page

Anark Release 4.5.89

Anark Publish Upgrades

When upgrading Anark Publish to versions 4.5.85 and later from 4.5.83 or older, **you must uninstall the old version before upgrading to new versions**.

Example: If you are on 4.5.80, and will upgrade to this latest release of 4.5.89, you must uninstall 4.5.80 and then install 4.5.89.

Features and Enhancements

Our latest release includes enhancement requests from customers like you, planned product features that improve the value of our products, and product changes that open new use cases to our customers. Thank you to the many engaged customers who help us align our product strategy with your real-world customer experience.

Anark Collaborate

Task Management (Work Items) updates for organizing, managing, and tracking work.

- Added Work Item permission checks across the site for enhanced security

- Closed unaddressed issues from initial feature release

- Began backend support for executing Work Item queries and reporting

Print Template updates for supporting print workflows

- Added new "row" and "image" blocks to improve visual presentation of title blocks

- Added support for different font sizes in print templates

- Added support for watermarks over the title block

Anark Publish PLM Integrations

Teamcenter Integration

- Added Support for Teamcenter version 2406. This reference integration continues to support item revision mode and package mode publishing.

- Introduced preference-based dataset naming configuration for published web-based TDPs (Anark Collaborate Content Items) and 3D PDFs. This will allow customers to configure the name based on a combination of Part Identifier, Item ID and Revision ID and suitable prefix or suffix as needed.

- Added support for handling a greater number of files for embedding in 3D PDF by handling input file names in a file as opposed to a command line argument which has length restrictions.

Windchill Integration

- Enhanced integration to extract Windchill change object metadata for WTParts based on a configured preference value. This enables customers to harvest custom properties from a change object for inclusion in a web-based TDP (Anark Collaborate Content Item) or 3D PDF.

- Added support for publishing EPMDocument attachments

- Added support for publishing jobs from a secured environment with HTTPS protocol

Fixes

Customer feedback and continuous improvement are an important part of how we develop our products. Thank you to all who have recently submitted support tickets so we can deliver you the best overall product quality. Our Product and Engineering teams worked hard to strengthen our products in this release, fixing 12 issues.

Anark Workstation and Anark Publish

- Resolved an issue where some CATIA part imports were crashing and 3D PDFs were not being generated
- Resolved an issue where opening some projects was failing with a system error exception type of: SystemOutOfMemory.
- Resolved an issue when exporting PRC and then reimporting the PRC was not respecting hide/show states in views from their original exported state. Fixed for top level views.

CAD Integrations and Publishing

- NX – Resolved an issue where some parts that contained flat patterns were not being displayed as defined in the NX model.
- NX – Resolved an issue where in some models, PMI was missing or not shown, generally affecting front facing notes that were impacted by model rotation.
- JT – Resolved an issue where some files were not importing when the GD&T import option is enabled, user was shown an import warning message.
- Creo – Resolved limited issues where in some models, center lines or geometric tolerances were missing.
- CATIA – Resolved an issue with some larger models where importing was failing in ways that had not occurred before.

PLM Integrations and Publishing

- Resolved an issue related to handling recipe setting details associated with XML files data connector.
- Resolved an issue related to email notification of publishing process where job status was not reported correctly for work package publishing.
- Resolved an issue related to handling of attachment files associated with WTdocument business object.

Support Notices

Siemens Teamcenter Support Notice

Release 4.5.89 now supports Teamcenter version 2406.

Siemens NX Support Notice

In the upcoming release version 4.5.91 which is at this time planned for the top of 2025, support will be added for Creo 11. Formal support for Creo Version 8 will be removed. The oldest formally supported version of Creo will be 9 at that time.

PTC Creo Support Notice

In the upcoming release version 4.5.90 which is at this time planned for the top of 2025, support will be added for Creo 11. Formal support for Creo Version 9 will be removed. The oldest formally supported version of Creo will be 10 at that time.

To receive product release notes and access to downloads as soon as they happen, sign up for our newsletter

Recent topics of interest in releases include the below and much more that can be found at the News portion of the website or, we can provide documents as needed:

- Role Based Access Control (RBAC)
- Lo-Code Template Introduction
- Measurement
- Anark Collaborate for DODI Digital Engineering 5000.97
- Anark 3Di (3D PDF) TDP's for MIL-STD-31000B with ITI CADIQ Validation

For more information in this or any previous releases Contact us and Current customers can use our Support Portal