DISCUS Desktop 2025 Release Notes

This Version: DISCUS Desktop 2025 (v25.0.0)
Previous Version: DISCUS Desktop 2024 U1 (v24.1.0)
Release Date: 04/15/2025
Release Type: Major

FEATURES

- **NEW** Additional CAD Format Support
    - 3DXML 2024
    - ACIS Reader 2023
    - Navisworks 2024, 2025
    - CATIA V5 2024
    - Creo Reader 10.0, 11.0
    - Inventor 2025
    - JT 10.9
    - NX 2306, 2312, 2406
    - Parasolid 36.0, 36.1, 37.0
    - Parasolid 14.0 (Export)
    - Revit 2024, 2025
    - Rhino 8
    - Solid Edge 2024, 2025
    - SolidWorks 2024, 2025
    - STEP AP 242 Ed2 (beta) and Ed3 (beta)
    - If you experience any issues with the above formats, please [submit a support ticket](#) so our team can review
- **IMPROVED** Balloons now display in the spec panel at all times
- **FIXED** Resolved timeout issues when importing large drawings
- **FIXED** issue where a blank CN Alias value causes an Error dialog
- **FIXED** issue where multiple users could open the same DISCUS file
- **FIXED** Added a secondary check to TDP opening to ensure that any missing drawings with corresponding characteristics would be prompted for replacement
    - This fix follows multiple users reporting TDPs with missing drawings, even though their characteristics and references to the missing drawings were still present in the BoC, a situation previously thought impossible
- Various minor bug fixes
- Removal of Couchbase from the DISCUS License Server
    - DLS 2.0.1 available on the [Downloads page](#)

IDA®

- **NEW** Added "Top-level" Material Detection
- **IMPROVED** clipping for better image recognition
- **IMPROVED** IDA processing and caching to improve recognition performance and accuracy
- **IMPROVED** Notes recognition
- **IMPROVED** Added Conversion Order to the IDA® menu and the Candidate context menu
- **IMPROVED** Conversion Order now applies when converting multiple candidates at once
- **NEW** Added capability to merge note candidates into single note (DSCP-417)
- **FIXED** Re-enabled ability of IDA® to identify rotated text
  - Users will need to specify in Settings > IDA® & Rotation what rotations to consider. Due to resource requirements, IDA® can only process two rotations at a time, with one being 0. The default rotation to process alongside 0 is 90.
- **FIXED** issue with deleting a drawing from the Document Queue Manager

EXPORT & INTEGRATIONS

- **IMPROVED** Default Excel Templates now use DISCUS GDT 2 font

Package FAI Report (FAIR):

- **IMPROVED** FAI Report now includes the option to specify BoD items as discrete pages or attachments

QIF:

- **NEW** Added several items from Materials/Process & Parts Lists
- **NEW** Added support for:
  - Surface Texture Characteristic elements
  - DatumDefinitions and DatumReferenceFrames
  - ManufacturingProcessTraceabilities
  - MeasurementResources
  - Characteristics with Single Value data type
  - Numeric Requirements with varying UoMs
  - Spec Revision field
- **IMPROVED** Cleaned up validation requirements
- **FIXED** bug where several user-defined characteristics were missing values
- **FIXED** issue where QIF validation will fail for missing MaterialCondition element

RESULTS & CMM

- **FIXED** issue related to CN Alias being blank and the CMM/Prolink Panel attempting to apply result values. CN Alias now defaults to "CN" when enabled, requiring users to specify they'd like Blank to be the default to lower error rates
- **Prolink:**
    - **FIXED** Fixed issue that was causing erroneous prompts to reconnect to the Prolink database
    - **FIXED** Masked Prolink database password field

3D

- **FIXED** an issue preventing manual ballooning of features

LICENSE SERVER (HOSTED)

- **IMPROVED** Removed Couchbase from the DISCUS License Server used by Internal Licensing users

LICENSE SERVER (ON PREMISES)

- **IMPROVED** Stability and recovery improvements
- **IMPROVED** License provisioning and performance