DISCUS Desktop 2025 Update 1 Release Notes

This Version: DISCUS Desktop 2025 U1 (v25.1.0)
Previous Version: DISCUS Desktop 2025 Hotfix 1 (v25.0.1)
Release Date: 08/05/2025
Release Type: Update

3D

- **NEW** Added new 3D Leader Line repositioning

- **IMPROVED** 3D Rendering Process
    - Various models had notably worse performance compared to others. After this fix, we're seeing better 3D rendering all-around
    - Please report any poor 3D rendering performance to our Support team

- **IMPROVED** Continued improvement to Model PMI interpreting and rendering
    - As always, please report any problematic models to our Support team

- **IMPROVED** Display Options to allow user choice of painting back side surfaces of PMI
    - STEP only, may impact performance

- **IMPROVED** Added .JT to the list of Model types the user can add to the Model Panel
    - Users previously had to switch to "All Files" in the Add Model dialog

- **IMPROVED** 3D Characteristic creation dialog has been revamped to make it clearer and more useful

- **FIXED** Cutting plane capping face is now selectable

- **FIXED** Model/Assembly context menu functionality restored

IDA®

- **NEW** Introducing the new **IDA® Sheet Pipeline**! IDA® now caches each sheet it completes, allowing you to resume IDA® Processing on a drawing
    - If IDA® Processing stopped for any reason (i.e. manually cancelled by the user, DISCUS crashed), then the next time the drawing is processed by IDA® it will pick up where it left off
    - More will be added to this feature in the coming updates, including better UI to allow sheet-by-sheet processing to be much more seamless

- **IMPROVED** IDA® & Rotation
    - Manually ballooning rotated text should be much more accurate, regardless of the orientation of the drawing in the Drawing Panel
    - Continued work to improve how IDA® handles rotated text is on our roadmap

Desktop

- **NEW** Users can now have empty parts list for partial FAIRs and assemblies (Settings > Application Settings)

- **IMPROVED** Default Directories can now be pointed to UNC Paths

- **IMPROVED** Upgraded internal libraries to address vulnerabilities

- **FIXED** Bonus tolerance wasn't applying to the Tolerance Range

- **FIXED** Removed requirement of Supplier on Parts List entries and imports

- **FIXED** Issue with how dialogs initialized, causing them to initialize on different screens than the current DISCUS screen
  - Dialogs may occasionally open on the "Main" window as designated in your Windows Display Settings

- **FIXED** Evaluating Text in Characteristic Properties wasn't interpreting Radius properly

License Server

- **IMPROVED** Incoming requests better handle seat occupation to help with errant seat occupation upon software crash

- **IMPROVED** License requesting failover scenarios