



DISCUS Desktop 2026 U1 Release Notes

This Version: DISCUS Desktop 2026 U1 (v2026.1.0)
Previous Version: DISCUS Desktop 2026 (v2026.0.0)
Release Date: 07/07/2026
Release Type: Minor Release

Desktop

- **NEW** Added **Degrees Minutes Seconds (DMS)** Support
 - Characteristic Types that have Degrees as the Unit of Measurement now accept DMS notation
 - Data can be input using symbols or letters, and can be mixed in any form:
 - 30°45'30"
 - 30d 45m 30s
 - 30°45m30s
 - 30D 45'30"
 - DMS Result Values support added, including Import/Export where possible
 - Decimal format is also accepted, both for the Requirement value and Result value
 - **We are actively seeking feedback on this feature.** If you have any issues or ideas for improvements on the new DMS format, please submit a support ticket via the new **Support Ticket Submission Form**, or by heading to support.discussoftware.com
- **NEW** **Support Ticket Submission Form**
 - Users can now submit Support tickets directly through DISCUS via **Help > Submit Support Request**
- **NEW** **TDP Settings**
 - Accessible via **TDP Properties** dialog or **Settings > Application Settings > TDP Settings**
 - Set default part type to Component or Assembly
 - Set default measurement system to English or Metric
- **NEW** Added **Rotation** options to the **Flag**, **Teardrop**, and **Triangle** balloon shapes
 - **Dynamic** – Originally introduced via the Teardrop balloon, Dynamic rotation points the balloon shape to the center of the Requirement Image. This is overridable by using a Leader Line
 - **Static** – Input a degrees value between 0 and 360 to rotate a given balloon shape
- **NEW** Ability to set **Default Profile** for new TDPs added to **Profile Settings**
- **NEW** **Default Custom Predefined Field Values** – Custom Requirement and Result fields that are set to Predefined List can now have a value set to Default when any new characteristic is created
- **NEW** **Automatic Snapping to Balloon upon BoC selection** toggle added



- **NEW** **Checkbox** custom field type added to **Custom Results Fields**
- **NEW** Added rotation handles to **Text Markup**
- **NEW** Added option to open the **Most Recent TDP** upon launching DISCUS
- **NEW** Added **Restart** option to the **File Menu**
 - **Restart** will also occur upon changing license modules or obtaining a new license key
- **IMPROVED** **File > Export > Current Drawing(s) to PDF**
 - PDF Export options have been consolidated into a single dialog, allowing for more configurable exports
- **IMPROVED** **Check for Updates** dialog now has Version selection via a dropdown instead of listing all available versions
- **IMPROVED** **Net-Inspect Export** is now SHA-256, per Net-Inspect requirements
- **IMPROVED** **BoC Columns Configuration** now has a Reset to Default button
- **IMPROVED** **Add Passing/Failing Results Value** dialogs had inconsistent layouts
- **IMPROVED** **Tolerance Designation** UX improvements
 - Cleaned up verbiage in dialogs
 - New range starting points now start where previous ranges ended
- **IMPROVED** **Material/Process Table** verbiage and terms cleanup
- **IMPROVED** **Default Balloon Properties > Color Selection** (i.e. Status/manual color) persists between TDPs
- **IMPROVED** **Default Balloon Properties > Line Weight** persists between TDPs
- **IMPROVED** **Extract Text** field sizes expanded to fill more of the dialog
- **IMPROVED** **Supplier Codes** and **Part Types** now have Autofill capability when typing
- **IMPROVED** **BoC Conversion** between **MM/IN** now displays even if only 1 legal characteristic is selected. Previously this menu item wouldn't display if 1 or more characteristics that couldn't be converted were selected
- **IMPROVED** **Zone Grid** now has Font Size settings
- **FIXED** **Zone Grid** lines were able to be dragged over one another, and this caused display issues
- **FIXED** **IDA® Candidate Conversion** wasn't taking the **Key** designation setting into account
- **FIXED** Cleaned up a handful of **Undo** operations related to ballooning and IDA® Candidate Conversion
- **FIXED** Clicking a parent balloon while in **Sub-balloon Mode** now marks that balloon as the parent for any subsequent Sub-balloons
- **FIXED** **Non-Reportable** balloons now use the color designated in **Color Settings**
- **FIXED** Opening older TDPs could result in **Report Type** being NULL, causing a series of issues
- **FIXED** **Add Drawing/Add CAD Model** menu items, where present, were in inconsistent orders



- **FIXED** **Drawing > Align Balloons** is now **Undo**-able
- **FIXED** **Node-locked licenses** were updated to fix some validation and verification issues
- **FIXED** **Dialogs** now respond to Windows Scale Settings
- **FIXED** Issues related to blank **Specification** names
- **FIXED** Listing multiple **Bonus Tolerance** values for multiple **Result Values** resulted in a large quantity of repeated error messages. Now only one error message displays
- **FIXED** **Tolerance Template** in **Drawing Properties** could be NULL, causing issues with Ballooning and IDA®

IDA®

- **NEW** Added ability to merge two or more Notes characteristics into a singular characteristic
- **IMPROVED** **Auto Ballooning** is now **Undo**-able

3D

- **IMPROVED** CATIA V6 models now load properly
- **IMPROVED** IGS Model interaction and rendering lag has been reduced
- **IMPROVED** Leader Line and Balloon placement have been updated
 - Balloons are placed much closer to their corresponding features on a given model
 - Initial Leader Line length has been halved
- **IMPROVED** **Automatic Sub-ballooning of Places** enabled for **3D Models**
 - Confirmation added when sub-ballooning of places would result in >20 sub-balloons
- **IMPROVED** **Leader Line** arrows have been reduced in size
- **FIXED** Occasional crashing when using the **File > Close** TDP option

Planner

- **IMPROVED** Added XLSX templates for Process Plan Exports
- **FIXED** Adding In-Process Drawings and Characteristics in a specific sequence would prevent removal of drawings with no characteristics

License Server

- **FIXED** **License Refresh** can fail after a server/service restart. This was a client-side change – no updates to the server required