



DISCUS 2020 Version 11.0.0 Release Notes

Previous Version: 10.1.2
Release Date: March 26, 2020
Release Type: Major

FEATURES

- Re-implemented side-by-side mode when the DISCUS Planner add-on module is enabled.
- Added ability to optionally include all TDP documents when uploading to Net-Inspect.
- Added ability to filter custom BOC fields.
- Added ability to change the weight of balloon outlines and leader lines.
- Added the ability to exclude grid numbers.
- Added Omnex integration.
- Added hidden ability to provide support for .dwg and .dxf 2D CAD files.

BUGS

- Fixed a bug in the DISCUS 3D add-on module which caused the Model Panel Illustrations drop down menu to become unresponsive.
- Fixed a bug which could allow a characteristic to have a passing or failing status value when no result value was present.
- Fixed various bugs which would cause Net-Inspect uploads to fail because of field length API limitations.
- Fixed a bug which was showing HTML markup text in some mouseover text when the DISCUS CMM add-on module was enabled.
- Fixed a bug which caused two Requirement fields to have stylization consistent with Results fields.
- Fixed a bug which caused edits in the BOC to not persist when the Characteristic Properties dialog was open.
- Fixed a bug which frequently caused a lower case "t" to return from the OCR engine as "+/-".
- Fixed a bug which caused sub-characteristic Requirement Comments to be deleted when the Requirement-Structured was deleted from the parent.
- Fixed a bug which caused the Requirement Comment to get duplicated in some limited cases.
- Fixed a bug which caused a NullPointerException in a very specific scenario.
- Fixed a bug which caused various UI issues with screen resolutions greater than 1920x1080.
- Fixed a bug which caused unexpected behaviors when importing result values from Excel.
- Fixed a bug which prevented the TDP from changing to a modified state when balloons were moved in the model panel and the DISCUS 3D add-on module was enabled.
- Fixed a bug which caused the model panel to become non-responsive when the arrow keys were used to rotate the model when the DISCUS 3D add-on module was enabled.



- Fixed various bugs relating to keystrokes not functioning properly when the DISCUS 3D add-on module was enabled.
- Fixed a bug which prevented new custom fields from displaying properly in certain areas of the application.
- Fixed a bug which caused two separate instances of the same panel in Settings.
- Fixed a bug which prevented mouseover text from displaying in regards to entity information when the DISCUS 3D add-on module was enabled.
- Fixed a bug which allowed adding an in-process drawing to an operation which already had an existing characteristic when the DISCUS Planner add-on module was enabled.
- Fixed a bug which prevented the TDP Settings Profile from being saved when it was changed at the bottom of the main application window.
- Fixed a bug which prevented the forward slash character / from being allowed in TDP Properties, although it was allowed in the Part Accountability tab.
- Fixed a bug which prevented export to Net-Inspect due to an error regarding validation of the Parts List.
- Fixed various bugs related to the application of Zone Grid Properties to all sheets.
- Fixed various bugs related to uploading Non-Reportable characteristics to Net-Inspect version 5.
- Fixed a bug which caused atypical behavior when an item in the Most Recently Used list had moved.
- Fixed a bug which caused the GD&T editor dialog to not display in certain circumstances.
- Fixed various bugs which caused the Characteristics Properties dialog to not display in certain circumstances.
- Fixed a bug which caused the type "Angle Dimension – Basic" to not default to the = operator when the type was set by results from the OCR engine.
- Fixed a bug which caused incorrect sheet orientation when exporting a process plan to Excel when the DISCUS Planner add-on module was enabled.
- Fixed a bug which prevented short integer ranges from being converted automatically into Range type characteristics.
- Fixed a bug which caused obfuscated file names for the ballooned drawing when uploading to Net-Inspect.
- Fixed various bugs related to DISCUS proxy settings.
- Fixed a bug which caused balloons to move position in the model panel against the will of the user when the DISCUS 3D add-on module was enabled.
- Fixed a bug which caused balloons and annotations to disappear in the model panel when the DISCUS 3D add-on module was enabled.
- Fixed a bug which prevented the deletion of leader lines in certain circumstances when the DISCUS 3D add-on module was enabled.

OTHER

- Improved embedded ICR technology.



- Added product name to About dialog.
- Improved icons for DISCUS 3D add-on module measuring tool.
- Fixed various typographical errors.
- Increased limit of Places field from 1000 to 9999.
- Improvements to DISCUS 3D measuring tool feature.
- Improvements to DISCUS 3D cutting plane feature.
- Open TDP dialog now restricts file type to .dis file extension only.
- Improvements related to setting default Balloon Properties and Flag Note Balloon Properties.
- Improvement regarding workflow and preservation of data when changing characteristic types after values, tolerances and/or other data have already been defined.