HyDraw® CAD 2024 Service Pack 03 EN

Applicability: HyDraw CAD 2024 EN with/without SP 01/ SP 02 EN installed.

Issues Resolved:

1. The Double B port connection is malfunctioning in the Slip-In valve assembly.

2. All the items/components within a 'Stack' should be included in the exported xml file.

3. When the decimal separator is set to a dot (.), values entered with a comma (,) separator are ignored upon saving to the HLM library.

4. Item ID's placement should be retained when saving components to the library.

5. Search criteria should populate all properties available in HyDraw Options.

6. HyDraw CAD and HyDraw Library Manager do not support model data containing manufacturer names with special characters.

7. When using Library Explorer Navigator, the library tree appears with the selected folder highlighted but remains collapsed.

8. Registry permission issue during migration for HyDraw CAD 2024.

9. In the NetList, the error flag is displayed at the connection point of the external port inside the envelope.

10. HyDraw CAD 2024 is compatible with VNLM 2.0.0.0.

11. A connection dot is unintentionally created on the port of the external port.

12. An unhandled exception occurs in the HYDRAWEXPORTATTRIBUTE command.

13. Reassigning items does not function correctly when grouped by component code settings.

14. Creating a connection line without selecting Autoconnect results in an InvalidExtents exception.

15. Fetching a pipe, tube, or hose from the library for any connection line triggers an object reference error.

16. For identical symbols, the Reassign Item ID function does not follow a left-to-right order even when grouping identical items is unchecked.

17. After reassigning only the Assembly ID, the symbols' Item IDs automatically update to the last Assembly ID.

18. An unhandled exception occurs when assigning an accessory to the connection line.

19. Duplicate Item IDs appear after using the Reassign Item ID command when the same component code is assigned to both the component and its accessory.

20. Shifting the connection line disrupts the net connection, causing a valid connection to be incorrectly flagged as invalid.

21. HyDraw Library Explorer does not load data on the first attempt when a library path is provided in options, requiring an application restart.

22. Accessory ID order is incorrect after executing the Reassign Item ID command.

23. In the "Update from Excel" dialog box, the update button activates when a row is selected or the select button is clicked.

24. Clicking the edit button while using advanced search results in an exception.

25. Connection data defined in EN HyDraw CAD does not generate a connector list in IT HyDraw CAD, and vice versa.

26. The mirror command crashes HyDraw CAD.

27. Switching the port between plugged and open resets the displayed info rotation.

28. Activating the ISO element causes symbols to explode upon insertion.

29. Terminators disappear when symbols are rotated after multiple copies.

30. Exporting to MDTools for stacked items omits certain components.

31. The updated part list does not function properly.

32. Using the HyDraw command to rotate or flip an inserted symbol removes it from the drawing.

33. The background window closes upon accepting an alert.

34. When making a connection, the Slip-In cartridge valve insert's port shifts from its intended position.

35. The solenoid function is incorrectly mapped to another ID.

36. In "Update from Excel," pressing the Windows logo key causes an unhandled exception if the "Select Sheet" dropdown list is empty.

37. Inserting a symbol from the part list triggers an exception.

38. The "Select from Linked Accessories" dialog always appears after closing the "Select from Library" dialog.

39. An exception occurs when more than 10 digits are entered in the Item ID Start textbox.

40. A blank message box appears when generating a net list for a drawing that contains only envelopes without any connection lines.

41. Moving a connection line causes routing issues.

42. In Cloud License, the Borrow License feature displays an incorrect borrowed date.

43. Establishing a connection with an oval external port moves the port outside the envelope.

44. Moving the oval external port removes the connection dot.

45. When entering an Item ID longer than 10 digits, the alert does not close, and the OK button does not work, freezing the process.

46. With the given Item ID settings, regenerating Item IDs does not function correctly.

47. When editing a port, right-clicking displays a dropdown with incorrect images in the context menu.

48. A connection line with the "Break at Point" command applied to it does not merge properly.

49. Using the "Break at Point" command on a connection line with properties fails to distribute the properties between the two new lines.

50. External port display text relocates to its default position when port data is modified, or design requirements are added.

51. Reassigning Item IDs for a stack in the attached drawing does not work correctly.

52. Reassigning Item IDs does not correctly apply the IDs to stacked symbols.

53. Editing a subsystem ID does not update the child assembly IDs.

54. The orifice type does not change when copying Slip-In symbols.

55. Accessory Item ID appears with the wrong size.

56. Schematic Check: Error flags do not appear for unconnected ports and dangling connections when connection lines are manually deleted.

57. After flipping a Slip-In Insert symbol, the insertion point disappears, and the balloon fails to follow the Item ID.

58. Cloud license shows incorrect user count if different type of license in a single License type.

Date: 7th July 2025

HyDraw® CAD 2024 Service Pack 02 EN

Applicability: HyDraw CAD 2024 EN with/without SP 01 EN installed.

Issues Resolved:

1. Incorrect images appear in the HyDraw library explorer port library context menu.
2. The port size position is incorrect when adding or renaming the Accessory ID on the External Port.
3. The search function in FluidPowerTools.com does not display all the Model Families in some instances.
4. The second B-Port is not deleted when the port line is on the ISO_LIN_FLU layer.
5. Snap to Grid Setting is not retained when editing the symbol from the Edit Symbol ribbon command.
6. Model family search using * does not yield the expected results.
7. Changing the line color from BY LAYER to another color affects all connection lines.
8. FluidPowerTools.com does not function correctly after the expiry date.
9. The Fetch from library search does not use the updated units from the HyDraw option.
10. Component details do not populate in the property manager when the component is not loaded.
11. Issues arise when changing or renaming the SQL database name from the HyDraw option.
12. A blank message appears in Italian HyDraw CAD when importing settings from an older version.
13. The updated units are not reflected when searching for accessories through HyDraw Property Manager.
14. The units for the accessory model property do not display according to the unit set in options.
15. The units in the Fetch from library dialog do not display according to the unit set in options.

Date: 15th November 2024

Applicability: HyDraw CAD 2024 EN with/without Hotfix 01 EN installed

Issues Resolved:

1. When inserting a sub-system with different Item ID settings than when saving it to the library, the Accessory Item ID does not follow the set options in the drawing.

2. When starting HyDraw CAD, the Export to MDTools command is invoked automatically following certain reproducible steps.

3. In cases where an external port has a terminator, Export to MDTools ignores ports and results in incorrect net information.

4. In certain cases, inserting an exploded sub-system will result in a duplicate Item ID being added to the drawing.

5. Accessory Item IDs of sub-system symbols are not updated in the drawing but are displayed correctly in the parts list.

6. In certain configurations, FPT Data Sheets are not opening.

7. Modifying Units in HyDraw CAD does not convert the value of data pulled from FPT.

8. Duplicate folders are created when using the Add New Folder command in the HyDraw Library Explorer.

9. Parts list creation is not consistent for sub-systems when compared to when the sub-system is a block and when the sub-system is exploded.

10. Child items within a Sub-System are not being updated when changing the Item ID value of the parent item.

11. Envelopes nested into a sub-system are not updated correctly within the drawing when the Reassign Item ID command is used.

12. When entering a port pressure within the Edit Port Operating Parameters dialog that is different from the Net Pressure, no warning is displayed.

13. When using the Insert from Parts List command and the header within the datasheet is not located at the top, the specified header is displayed in red, and the Model Code column is not recognized.

14. In certain cases, initiating a search from the local database wipes the Search Criteria from the HyDraw CAD Options.

15. Model Data is not being converted correctly in certain cases.

16. After copying and flipping a Sub-System, the connection dots and jumper disappear from the symbol.

17. For certain drawings, reopening the Sub-System causes the connection dots to disappear.

18. The Collate Documents command is not working for documents that have redirect links or special link formats.

19. When multiple custom external ports are added to the library, they cannot be seen without scrolling.

20. The ISO Building Blocks palette takes too long to load.

21. A grammar error appears in the 'Insert from Parts List' dialog box when there is an error.

22. In certain cases, deleting the Item ID causes instability.

23. With 125% screen resolution, when dragging and dropping a symbol from the Library Explorer, the symbol is not being placed in the correct position.

24. Applying a second column filter removes the original filter scheme in the Fetch from Library dialog boxes.

25. When changing the license type to a network license, the license is not released.

26. The number of licenses being used at a single moment by an earlier version is increasing each hour.

27. In certain cases, using the Stretch command results in changes in connection lines, resulting in different network information.

28. Connection line Display Formats are not being mirrored when using the Mirror command.

29. Updating properties via the Attribute Editor is not translating those changes to the HyDraw Property Manager.

30. When using the Undo command and exiting Symbol Build Mode, the Block Editor is not closed resulting in symbols being exploded when being brought into the drawing.

31. Changing the Solenoid Info via the Attribute Editor does not translate the changes to the Solenoid Info for the symbol.

32. In certain cases, moving a symbol in the drawing results in instability in HyDraw CAD.

33. The XML required for using the Update from Excel command can now be generated directly within the HyDraw CAD Options.

34. Navigating back to the prior folder in the HyDraw Library Explorer is not possible.

35. After removing the Solenoid ID attribute for a symbol, the Solenoid ID still appears when inserting the symbol into a drawing.

36. Upon right-clicking within the HyDraw Library Explorer, commands appear that are not able to be used within the HyDraw Library Explorer.

37. In certain cases, when configuring an external port within the drawing, an unhandled exception error appears.

38. After initiating a search for a part number that does not provide results, the part number search does not work within the HyDraw Library Explorer.

39. By default, the Show Linked Models dialog is minimized, hiding the linked models for the selected symbols.

40. The Inner Diameter column is missing in the Metric database, resulting in the Fetch from Library function not working properly.

41. In certain cases, when borrowing a license, it should not be released upon closing the application.

42. When using multiple instances of HyDraw CAD, closing the first instance releases the license, resulting in the second instance not working on the machine.

43. External devices such as docking stations are consuming the license when activating the license.

Date: July 26, 2024

HyDraw® CAD 2024 Hotfix 01 -EN

Applicability: HyDraw CAD 2024-R

Issues Resolved:

1. Specifically for cloud licenses, HyDraw CAD uses more than one license on a single machine.

Date: December 22, 2023