

## HyDraw CAD 2018 SP2 EN

### **Applicability:**

HyDraw CAD 2018.0.0.5 R x64 EN/HyDraw CAD2018.0.1.10 SP1.2 x64 EN

### **Issues Addressed:-**

#### **General**

1. Saving the drawing is slow.
2. Closing the drawing is slow.
3. Symbol selection is slow.

#### **Connection Lines: General**

4. Stretch Envelope distorts the connection lines in some cases.
5. Loops within same connection line gets deleted in some non-practical cases.
6. During automatic Port Insertion on connection lines, the Line Type changes to incorrect name "Pressure Line". Correcting the Line Type from context menu creates instability.
7. Connection between the sub-system breaks while moving the sub-system.
8. Auto-join connection line is slow.
9. Delete connection line is slow.
10. Moving the schematic partly or complete, makes symbols disappear. (Need to run "Regen")
11. Sub-systems – Connection lines move around after the Edit-in-place command is used.
12. Schematic check changes line thickness.

#### **Convert to HyDraw**

13. Convert to HyDraw is slow.
14. Convert to HyDraw is unstable when there are more than 5 intersections.
15. When the schematic is copied, the glued external ports does not follow the envelope, while stretching.
16. The connection dot is removed and the connection lines become single in T and + joints.

#### **Merge**

17. Merge connection lines freeze in some cases.
18. Merge connection is unstable with older schematic.
19. When connection lines do not merge, no message appears in some cases.
20. Merge does not work for "All" selection.

#### **Others**

21. Net List - Moving Error Flag in drawing creates instability.
22. Changing Item ID start with index to Alphabet prompts to enter numeric name and thereafter freezes.
23. Changing the Application Type in Options does not reset the Library Explorer search.
24. Changing Library Path does not update Component Types search.
25. On Dual Screen, the Add New Accessories window gets hidden.

## **Issues Addressed in HyDraw CAD SP1.2:**

### **HyDraw Library Explorer**

1. Search by Model Family repeatedly lists the same Model family for each Model Code.
2. Switching to FluidPowerTools from the Local database, still searching for manufacturers selected from the local database.
3. When searching for Component Type using special characters, the search result is inconsistent.

### **Sub-System**

4. Solenoid Info for Sub-System Child Items is displayed in smaller font.
5. Solenoid Actuation Chart not generating for Subsystems.
6. When using the Imperial template, the Connection dots are very small.
7. Unable to Reassign Item ID for Child Items with Assembly ID.
8. Unable to Reassign Balloons for Sub-Systems.
9. When searching for Sub-System Model Codes that are not available in the library, no alert displayed.
10. Child Item balloons rotate with the Sub-System.

### **HyDraw Property Manager**

11. Fetch from Library:
  - a. After sorting data from any column in the Select from Library dialog box, the Document link does not work.
  - b. Unable to resize the column width in the Select from Library dialog box.
  - c. Unable to search the complete model code from FluidPowerTools.com.
  - d. When searching from FluidPowerTools.com, Rated Flow and Rated Pressure does not work.
12. On selecting a sub-system from the Systems tab, the drawing does not zoom into the corresponding sub-system.

### **Schematic Check**

13. Schematic check reports incorrect Connection line errors.
14. Schematic check reports Envelope errors under Components group.

### **Other Commands**

15. Draw an Envelope in Ortho Mode is difficult.
16. When two external ports are very close to each other, the Envelope is trimmed outside the external port.

17. Block-in-Place editing of HyDraw Symbol adds small balloon at 0, 0 position.
18. For newly inserted Solenoid symbols, existing solenoid functions are not listed.
19. Solenoid labels (a,b) are not rotating left or right along with the symbol.
20. After renaming the HyDraw Title Block, the Edit Title Block command does not work.
21. For Connection line, the connector type is not displayed, per the Application Type selected in HyDraw Option.
22. Update Drawing throws exception for a few specific drawings.
23. Selecting connection lines in large schematics is slow.
24. After selecting the destination connection line, pressing the Esc key does not terminate the Match command.
25. After deleting some connections in an earlier version of drawing, inserting new connections throws an error.
26. If a closed port is present, port names on the bottom envelope line do not align with the leftmost port name.
27. Export to MDTools: For all connections, the NET type displays as "Pressure".
28. Connections break when dragging a symbol. Balloon along with Item ID is not relocated.
29. HyDraw CAD 2018 prompts to set library path, even after the Library files are installed at the default path.
30. Using the Convert to HyDraw command on the right-click context menu causes instability.
31. HyDraw CAD can be used without setting Library Path.
32. AutoCAD array copy made to function with Envelope.
33. Item ID disintegrated from balloon after using explode command on another drawing on some specific case.
34. Assign Item ID for Sub-System made to work from Left to Right.
35. Jumper not displaying in schematic when opened in AutoCAD. (When other than HyDraw Imperial.dwt/HyDraw Metric.dwt is used.)
36. Opening earlier version of HyDraw schematic prompts to Update Drawing.

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