

Workplace Planner® Error Fixes by Version

5.2.0.0

1. AutoCAD 2018 Support.

5.1.1.0

2. Bugfix for localization issue on non-English operating system with the RLM licensing system.

5.1.0.0

Fixed on 11/13/2015, Friday

3. Replaced the existing licensing system (standalone, KEYLOK, and University) with RLM licensing.

5.0.0.0

Fixed on 6/16/2015, Tuesday

1. Added support for AutoCAD 2016.

Workplace Planner version 5.0.0.0 released on 7/31/2015, Friday

4.0.2.0

Fixed on 6/1/2015, Monday

1. Fixed a bug where the Process Parsing window was blank.
2. Fixed a bug where a few controls weren't anchored correctly when the window was resized.

Workplace Planner version 4.0.2.0 released on 6/3/2015, Wednesday

4.0.1.0

Fixed on 1/26/2015, Monday

1. Fixed a bug where deleting the last row in the **Routings** tab caused an error.
2. Updated the version number in the licensing window.
3. Fixed a bug caused when hitting cancel in the license window and then opening the product again.
4. Fixed a bug where the WorkPlacePlanner window would fall behind AutoCAD 2015 on initial startup.
5. Fixed a bug where the Part Sequence dropdown was duplicating list options.

Workplace Planner version 4.0.1.0 released on 1/28/2015, Wednesday

4.0.0.0

Proplanner.Common.dll: External library file that WorkPlacePlanner uses for the license update and installation wizard. The form prompt when launching the application with no license (30 days trial, Update by Email options shown) is from this file. Also the same form shows when clicking on "View License" button in the Settings tab.

Fixed on 12/22/2014, Monday

1. Added support for AutoCAD 2015.
2. Added right-click options to the chart on the **Lean** tab to allow copying the chart and the data behind it to the clipboard.

Workplace Planner version 4.0.0.0 released on 1/5/2015, Monday

3.7.9.0

Fixed on 2/11/2014, Tuesday

1. Fixed a critical bug in the licensing system.

Fixed on 2/12/2014, Wednesday

2. On the **Reports** tab when running a report the symbols are not showing up. The key to replicate this bug is to NOT click the Get Image button before running the report.

Workplace Planner version 3.7.9.0 released on 2/19/2014, Wednesday

3.7.8.0

Fixed on 10/14/2013, Monday

1. In certain scenarios the install routine would overwrite the licensing information when upgrading to a newer version of Workplace Planner. The install has been updated to make sure the licensing information is not overwritten on an upgrade.

Fixed on 10/15/2013, Tuesday

2. When manually creating a study. If you are adding a row on the **Routings** tab the symbol assigned will always be N –None no matter what is selected for the symbol. Fixed the code so the requested symbol is assigned when adding a row.

Fixed on 10/16/2013, Wednesday

3. On the **Reports** tab there is an option to do a Window Selection when getting an image. This option did not work. Enhanced the code so the Window Selection option would work correctly.
4. On the **Reports** tab clicking the Get Image button would cause an eGraphicsNotGenerated exception to be thrown in some scenarios. The code has been fixed to eliminate the exception.

Fixed on 10/17/2013, Thursday

5. Reports generated from the **Reports** tab did not display the symbols on newer browsers like Internet Explorer 10. The reporting code has been upgraded to be compatible with newer browsers.

Fixed on 10/22/2013, Tuesday

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6. When installing Workplace Planner if the end user had previously installed the Autodesk Exchange Store version they would end up with two versions of Workplace Planner installed. Enhanced the installation to automatically uninstall the Autodesk Exchange Store version of Workplace Planner if it is present on the end user's computer and has the same or an earlier version number.

Fixed on 10/23/2013, Wednesday

7. The copyright notice on the splash screen was being cut off on Windows 8. The copyright notice field on the splash screen has been widened to fix the issue.

Fixed on 11/13/2013, Wednesday

8. Fixed a bug that caused Workplace Planner to load extremely slowly when using Windows 8.

Workplace Planner version 3.7.8.0 released on 11/13/2013, Wednesday

3.7.7.0

Fixed on 05/23/2013, Thursday

1. Reworked the Workplace **Planner Install** so when installing over the top of an existing **Workplace Planner Install** you will only be prompted to uninstall the existing version when necessary. Uninstalling is only necessary when the existing installation is version 3.7.5.0 or earlier.

Fixed on 06/20/2013, Thursday

2. Fixed various text strings and controls on the Workplace Planner UI so they would not be cut off. Made some modifications to the dialogs so they would look better when the user changes the text size in Windows from **Smaller – 100% (default)** to **Medium – 125%** or **Larger 150%**.

Workplace Planner version 3.7.7.0 released on 06/20/2013, Thursday

3.7.6.0

Fixed on 05/20/2013, Monday

1. Fixed the KEYLOK licensing bug that required the end user to copy the tcpipsvr.dat file from the SysWOW64 folder to the System32 folder on a 64-bit OS. First of all the Workplace Planner installation **Proplanner Licensing** dialog now contains three options: **Standalone Licensing**, **University Licensing** and **Floating Licensing**. The **Floating Licensing** option implements the KEYLOK licensing. Note that when selecting the **Floating Licensing** option you must **Enter the server name or IP address which hosts the Licensing Server**. The new Workplace Planner install now automatically runs the KEYLOK Client installation when the **Floating Licensing** option is selected. So with this release the end user no longer needs to manually run the KEYLOK install. ***Please note that if the Workplace Planner application has previously been installed on the client computer it must be uninstalled before applying this installation!***

Workplace Planner version 3.7.6.0 released on 05/20/2013, Monday

Proplanner.Common.dll: External library file that WorkPlacePlanner uses for the license update and installation wizard. The form prompt when launching the application with no license (30 days trial, Update by Email options shown) is from this file. Also the same form shows when clicking on "View License" button in the Settings tab.

3.7.5.0

Fixed on 05/14/2013, Tuesday

1. Workplace Planner is not registering properly when multiple flavors of AutoCAD are installed on the same machine. The user that reported the bug had installed Factory Design Suite 2014 which installs AutoCAD Architecture 2014 and AutoCAD Mechanical 2014. The registry code used by the installer to register Workplace Planner was not able to handle multiple flavors of AutoCAD. The Proplanner.Registry and Proplanner.Registry64 modules have been enhanced to handle the registration of multiple flavors of AutoCAD.

Workplace Planner version 3.7.5.0 released on 05/14/2013, Tuesday

3.7.4.0

Fixed on 04/29/2013, Monday

1. Get Image and Show Report functionality in **Reports** tab are fixed for AutoCAD 2012 version.

Fixed on 05/10/2013, Friday

2. Added AutoCAD 2014 support. Reworked the underlying Proplanner.Registry and Proplanner.Registry64 modules to properly register Workplace Planner for use with AutoCAD 2014.
3. Fixed exception loading Workplace Planner in PCAD 2012. To replicate the bug first start **PCAD** and then load **Flow Planner**. The second step is then to close **PCAD**. The third step is to restart **PCAD** and then load **Workplace Planner**. The splash screen will display and then the **Proplanner Licensing** dialog will pop up while the splash screen is still visible. Now press the **Finish** button on the **Proplanner Licensing** dialog. At this point an "Object reference not set to an instance of an object." exception will display. Turns out that the Workplace Planner product was loading the wrong version of the System.Windows.Forms.DataVisualization.dll (.NET 4). Updated the Workplace Planner product to use the correct version of the System.Windows.Forms.DataVisualization.dll (.NET 3.5). Note that the installation program for the Workplace Planner product needed to be updated to install the System.Windows.Forms.DataVisualization.dll (.NET 3.5).

Workplace Planner version 3.7.4.0 released on 05/10/2013, Friday

3.7.3.0

Fixed on 04/23/2013, Friday

1. In the **Routings** tab, the column header did not switch between Dist (Ft) and Dist(M) even tho the setting was changed.

3.7.2.0

Fixed on 03/01/2013, Friday

Proplanner.Common.dll: External library file that WorkPlacePlanner uses for the license update and installation wizard. The form prompt when launching the application with no license (30 days trial, Update by Email options shown) is from this file. Also the same form shows when clicking on "View License" button in the Settings tab.

1. **Create Routings** button in the **Sequencings** tab fixed.

Fixed on 03/19/2013, Tuesday

2. Logic to populate Option listbox in **Sequencings** tab was wrong. For each loop iterator started at index 1 instead of 0.

Fixed on 03/21/2013, Thursday

3. When the routings are created (**Create Routings** button in **Sequencings** tab), **Process** column (5th column from left) in the **Routings** tab didn't have the correct value. If no element data is found, **ProcessTimes** value in the Scenario file should be inserted.
4. In the Sequencings tab, Options listbox should be CheckListBox control. Also when the sequence row is clicked, the corresponding Option ID(s) in the CheckListBox control were not checked.
5. Lean % column in **Routing** tab's display listbox control had wrong values.
6. In the **Sequencings** tab, Time textbox should allow time values with or without '@' prefix when new row is inserted.

Fixed on 03/24/2013, Sunday

7. In the **Sequencings** tab, if there were no Option(s) selected, Part ID was inserted into the Option ID column when new row is inserted.

3.7.1.0

Fixed on 02/13/2013, Wednesday

1. Proplanner.Common.dll file (v.1.6.6) was updated.

3.7.0.0

Fixed on 12/21/2012, Friday

1. Application automatically detects which type (comma delimited or semicolon delimited) the CSV file is being loaded and changes the Delimiter setting in the **Settings** tab after.
2. Parts file logic is changed so that it shows more descriptive error messages.

Fixed on 12/27/2012, Thursday

3. **Open Sequence** button in the **Sequencings** tab fixed.

Fixed on 01/10/2013, Thursday

4. **Open Scenario** button in the **Sequencings** tab fixed.
5. **Update** button in the **Sequencings** tab fixed.

Fixed on 01/11/2013, Friday

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6. **Insert** button in the **Sequencings** tab fixed.
7. Sequencing file load and add doesn't work in **Sequencings** tab.
 - a. **Up** and **Down** button

3.6.9.0

1. PPWalkPath_Initialize() function call was uncommented. It was commented for debugging purpose in 3.6.8.0 version and was not removed by mistake.

3.6.8.0

Fixed on 12/10/2012, Monday

1. Block Name dropdown list in **Operators** and **Parts** tabs did not display the items in alphabetical order. Also the dropdown height was adjusted to 150px and width to 170px.

Fixed on 12/11/2012, Tuesday

2. In the **Routings** tab, **File Open** button logic is fixed so that it handles the "File does not exist" and "Can't open because it is already open in another process" errors (these are not exact error messages).
3. In the **Routings** tab, "Longest" radiobutton's location was adjusted to align with the Takt Time radiobutton. This appeared to be already correct in the design view, but had to remove the AutoSize property to false.

Fixed on 12/12/2012, Wednesday

4. In the **Routings** tab, Part key code (CSV file) was not picked up correctly after the calculation.
5. Arrow scaling and coloring issue on the drawing fixed. Used "Purge" functionality available within AutoCAD.
6. In the **Stations** tab, station items with start and length values all moved one row up after the calculation. There was indexing issue when the application was repopulating the Stations.

3.6.7.0

Fixed on 12/05/2012, Wednesday

1. TabIndex values corrected for all controls in all tabs.
2. In the **Locations** tab's Locations listview control, X and Y columns are right-aligned.
3. In the **Settings** tab, selecting time code item from the Process Parser dropdown should open the time code CSV file in the installation directory. This throw an error saying file open mode is invalid.

Fixed on 12/06/2012, Thursday

4. In the **Operators** tab's listview control "Oper" and "Calc" column headers widths were too small. They were expanded to each 65px long which is identical to that of corresponding textboxes just below the control.

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5. In the **Parts** tab's listview control, "Part" and "Block" column widths are expanded to 105px and 115px long which is identical to that of corresponding textboxes just below the control.
6. In the **Routings** tab, Update Row button did not update the Symbol. This was because there was space between the symbol and the description separated by dash but rmvSpace function removed it.
7. In the **Settings** tab, when you select the Time Units, various places in the application should have the "Minutes" or "Seconds" text set correctly.
 - a. Animation form
 - b. **Routings** tab's Results listview control Time column (3rd from the left)
 - c. **Reports** tab's Report TAKT and Report Part Speed labels.
8. In the **Routings** tab, **Save As** button dialogue box had the file extension filter set to LOC instead of CSV.
9. When the user decides not to browse the Part file, the error message "Parts file: parts.prt not found" was thrown. Subsequently, "AutoCAD transparent command still active" error message showed.
10. Part file's default directory should be where the opened drawing is located. The default used to be program installation directory.
11. In the **Locations** tab, **Erase Location** button did not remove the location name from the listview control if the drawing does not have that location (or no drawing is open). It does now.
12. Changing Unload Speed in **Operators** tab didn't have any effect on Walk time calculation.

Fixed on 12/07/2012, Friday

13. Resizing the column header widths (#4 and #5) in Designer view didn't work because Autosize functions were hard-coded. This was fixed.
14. **Show Report** button in the **Reports** tab didn't show the image in the report.
15. In the **Routings** tab, trying to open a routing file (**File Open** button) when the CSV file is already open in Excel was not successful but did not show a proper error message. Furthermore, after this happened if there was any existing calculation done from the previously loaded routings, recalculation got messed up. It showed "Invalid, or Unused Polyline found on walk. Do you wish to erase it?" message.

3.6.6.0

Fixed on 11/16/2012, Friday

1. When the user activates the 30 day Trial licence type, the application still displays the "Licence expired" message.
2. AutoTrial licence prompt box kept popping up even after clicking Finish. In some cases, it caused the application to crash.

Fixed on 11/19/2012, Monday

1. Launch WorkPlacePlanner, import the data, and close the form by clicking the red 'X' button at the top right corner. When you re-launch the application, data loaded earlier are gone. This is fixed.
2. During the calculation, the application asks if the user wants to add the missing location on the drawing. If the ESC key is pressed at this point, the application asks "Continue?" and upon receiving "No" it should take the user back to its main form. It did not do this. Instead it kept asking the user to add the missing locations on the AutoCAD drawing.

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3.6.5.0

Fixed on 10/10/2012, Wednesday

1. Proplanner.Common.dll file (v.1.6.4) was updated.

Fixed on 10/16/2012, Tuesday

2. Splash screen was modified to show only the Version number. It no longer displays the licence type (Full, Trial, Lite and so on). **Reason:** the same logic to get the license info was repeating throughout the entire application without being able to define it once and reference it from the various places. And by the rule of good coding practice, it was to be avoided. We felt that it was no trouble for the splash screen to not display the license type.



3. Licence check logic was fixed. When launching the application if there was no proper licence installed, application should be closed upon clicking OK button in the error message. But it was left open. Also It was showing the error message more than once (click OK and it shows again before closing it completely).

Fixed on 10/19/2012, Friday

1. Proplanner.Common.dll file (v1.6.5) was updated.

3.6.4.0

Fixed on 09/27/2012, Monday

1. It was reported that the license version text in the **Settings** tab did not get update after the user changes the licence. This was tested and appeared to be working.
2. Dropdown width property of comboboxes throughout the application were adjusted to cover long item names.
3. Automatic Return checkbox under **Animate** tab did not work: Animation worked but did not repeat after one cycle.

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3.6.3.0

1. Part file reading error (part.prt).

3.6.1.0 & 3.6.2.0

1. These version number were never used in order to have both WorkPlacePlanner and FlowPlanner in sync version-wise.

3.6.0.0

1. New license checking, saving, and reading logic implemented.

Proplanner.Common.dll: External library file that WorkPlacePlanner uses for the license update and installation wizard. The form prompt when launching the application with no license (30 days trial, Update by Email options shown) is from this file. Also the same form shows when clicking on "View License" button in the Settings tab.