Version 1.7.0 (24/01/2024)

New features:

Added default UR fonts (Dejavu font families) to the .exe in case the font is not installed on the operating system, the software will use these font files from the .exe.

Added new font families: DejaVu Sans Condensed, DejaVu Sans Light, DejaVu Serif Condensed

Improved saving. Currently when an error occurred, no popup was thrown and the HMI was not saved. Reopening would result in the message "corrupt, data lost". This is now improved, the software will try to keep writing each property of every item and variable. If there was a problem writing a property of an item or variable, a popup will appear mentioning which properties were not saved.

Added possibility to load recent files. The last 10 loaded files can quickly be opened by going to the menu "File" > "Load recent" > select the file path. Files that have been removed or renamed, and no longer exists, will be greyed out and cannot be selected.

Added auto save. When prompted that the current project is not saved, and the user chooses to not save the project, the software will save it in a default location. The file name + timestamp will be added to the list of "Load recent". This situation can occur when the window is closed, a new file is created or another file is loaded.

Added possibility to group items. When selecting an item of a group, the entire group is selected. Same for copying, pasting, moving, … . Selecting a grouped item in the structure tree, will not trigger the entire group to be selected. Double clicking an item in the HMI will also single select that item, and not the entire group.

Added "align to" option in the toolbar, with a selection of "Selection", "First selected", "Last selected", "Parent" and "Main screen". The default is "Selection", which will result in the same behaviour as before. Items that are grouped will be considered as 1 item.

Added additional key combination for easier component move actions. When pressing <ctrl> + <alt>, the mouse actions will be limited to only a move action of only selected items. In a situation where a panel is completely filled with items, and the mouse cannot be placed on the panel itself, the panel could not be moved by mouse actions since the items in front of it would be moved. With this key combination, the panel can be moved and the items in front will be ignored.

Added a right mouse click menu to the HMI. The actions in this menu will be the same as using the toolbar.

Added possibility to specify a work directory. A new work directory can be chosen in the settings window as well as in the menu "File" > "Switch work directory". When an interface file needs to be opened or saved, the file browser will start from the selected work directory if there hasn't been another file location already been used.

Changes:

Adjusted the backup file naming such that is has the same convention as UR. The newest backup file will be file .isui_backup_0, the oldest file will have the highest number limited to 9.

Adjusted loading behaviour of backup files. When a backup file is now loaded, the software will not directly ask where to save it as a new file. Instead, the backup file will be loaded with the name of the original file, but the software will mention that the file is not saved. Doing any actions such as creating new file or loading a file, will trigger the question to save the new restored file.

When one item is selected, the item can now also be aligned but only to its parent or the main screen.

Bug fixes:

Solved bug where a commuted license was not recognized by the software, and the software would mention that there is no valid license.

Solved bug where an error occurred when an empty file is loaded.

Solved bug where font family remained empty. This occurred when the DejaVu font families were not installed on the operating system. The font files are now default added to the .exe.

Solved bug that occurred in case an .isui file created in a newer software version is loaded. When the user chooses to continue with a copy of the original file, the copy file was empty instead of containing the content of the original file.

Solved bug where trying to load a program by typing the name, without the extension ".isui", would have no result, and the file was not loaded.