

# Version 1.6.0 (20/10/2023)

## New features:

Added additional common properties for border, such as line thickness if both borders have a line, and title font if both are of type "Title".

Added font to "Slider", "List" and "Dropdown Menu" items.

Changed component look & feel on HMI to UR look & feel. The created HMI will now look identical to the one that will be shown in the URCap.

Changed font family names. "Dialog" is removed and replaced by "DejaVu Sans", which is also made the default font family. "MonoSpaced" is renamed to "DejaVu Sans Mono", "Serif" is renamed to "DejaVu Serif". The font will now resemble the font used in the URCap.

Changed .isui file version to 1.5 in order to incorporate the font and component changes correctly.

When a new variable is added to the variables list, the new variable is automatically selected.

Builder is now only compatible with License Server version 1.1.1 or higher.

Changed Panel and LayeredPanel functioning. Items in a Panel can now also be given a "layer position" (depth) (like before with items in LayeredPanel). Items in a LayeredPanel can now also be given a layer and a "layer position" inside the layer. Items in the "Default" layer will always be positions below items in other layers. See manual for more information.

Improved item detection inside selection area. Every pixel of the area is examined using a smart and efficient method.

Added additional toolbar buttons to distribute the distance between items. Items can now be relocated such that the same distance applies between: left, right, top and bottom edges, horizontal and vertical center, and also the horizontal and vertical space between items.

The order of the items in the structure panel are now stored, such that the items will have the same order when the .isui file is loaded again.

## Bug fixes:

Solved bug where, when selecting multiple items with a different "Visible" and/or "Enabled" property, the software might get stuck due to an error that is not thrown.

Solved bug when selecting multiple items, the common background color, foreground color and border color was incorrect and stayed white. Now the common color will be shown, and if there is no common color, the default color is shown with a text "Multiple values".

Solved bug where making changes to border font, and using undo and redo, resulted in incorrect situations where changes were combined.

Solved bug in item "Dropdown menu" if the item is copied. When a copy is made, adding a fixed value to the content of the copy, the added value did not appear in the "Dropdown menu" item itself.

Solved bug when license is commuted and software is uninstalled and installed again, license window did not load correctly and could cause problems when requesting a license of type "Fixed". Furthermore, the license type dropdown was also disabled, so a correction could not be made.

Solved bug where disconnecting from license server, clearing the ip address and port number field, changing the license type to fixed and back to floating, resulted in auto connecting to server but did not autofill the input fields. So after disconnecting, the fields were still empty and it was possible to press the "connect" button.

Solved bug where user with a valid fixed license was unable to immediately request license from server when switching license type to "Floating". The user has to first disconnect from server and reconnect again.

Solved bug where properties panel did not update when one or multiple items were moved by using the arrow keyboard keys.

Solved bug where file status "changed" did not appear and no undo/redo action was created when one or multiple items were moved by using the arrow keyboard keys.

Solved bug where copy and pasting a parent item resulted in the copied versions of the children items in that parent to have a location offset. Only selected items that are copied should have a location offset, not their children.

Solved bug where copying an item and its parent item can result in some cases that the copy of the item is also copied again in the parent copy. The copy of the parent then contained 2x a copy of the child item.

Solved bug in notification window. When a notification was made for an item and the item was removed, the notification still allowed for pressing the button "go to source" which resulted in an error that was not thrown.

Solved bug where, if notifications are given, pressing the notification button in the top right corner did not open the notifications window.

Solved bug where aligning items did not update the properties panel.

Solved bug where selecting all components using the keyboard keys <ctrl> + <a> did not open the properties panel, or did not update an open properties panel to the common properties.

Solved bug if input field of text font size is being emptied and focus is lost by selecting something else, then error occurred that was not thrown and input field was kept empty. Now the old font size will be restored into the input field.

Solved bug where changing the text color of a Slider item did not change the color of the label text.

Solved bug where the underline line was placed too close to the text.

Solved bug in structure panel if an item is dropped in a lower location of the same parent, then the item was placed 1 index lower than specified.

Solved bug in structure panel when multiple items were selected and placed in a higher location, then the items were placed in reversed order.

Solved bug if items were selected in a different order than the order in the structure panel, and then changing the position in the structure panel could result in the selected items to be sorted differently.