



JetViewSoft

Version Update from V. 5.3.0 to V. 5.3.1

We automate your success

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1 New features

Below, all features that are new in this version, as well as the enhancements are listed.

1.1 Objects

1.1.1 Property “Comment” has been added to all objects of the object pool and to mask objects

For all objects a multiline text for information purposes can be entered into Object/Comment in the Properties pane. Then, the tooltip will display this text in the project tree, and object pool tree. The preview pane has also been modified.

2 Fixed software bugs

This chapter describes the software bugs which have been fixed in the new software release.

2.1 Variables

2.1.1 Incorrect Cancel function when selecting variables

Already assigned variables were reset in the Properties pane if the user closed the corresponding control for selecting variables by clicking **Cancel**. This bug also affected the buttons **Edit Filter**, and **Add New**.

2.1.2 The display of the address of a variable was not refreshed

If a variable was included into JetViewSoft by means of a .jde file and the variable was removed or renamed in JetSym, an error occurred.
The address of the variable was displayed incorrectly in JetViewSoft.

2.2 Objects

2.2.1 Tick or Label interval for sliders caused an error

Setting one of these two intervals to 0 caused JetViewSoft to run into an endless loop. Now, in the case of tick or label interval ≤ 0 no ticks or labels are drawn.

2.2.2 At entering values in the grid the decimal point was ignored

If a grid object was configured with a tag of the type "Array of Struct", the decimal point was ignored at entering values in the input dialog.

2.2.3 UserInput dialog did not work properly

When editing numeric values JVS allowed characters to be input, for example **e** or **E** as exponent.
The font defined in **JVERDeviceCE/PC.xml** is used.

2.2.4 JVS failed to refresh the minimum/maximum values of a bargraph (S platform)

After changes were made to the minimum/maximum values of a bargraph using Visu-Commands, JVS failed to refresh the object.

2.2.5 The background of MeterEx objects was always transparent

If for Meter controls option **DrawArc** was unticked, the background was drawn transparent, even if **Opaque** was selected.

2.3 General issues

2.3.1 Crash in the case of missing jvi file

If a mask (extension .jvi) was not found when loading a project, the mask was displayed in the Workspace window only. When this mask was selected then, the application crashed.
References to non-existing mask files are now deleted from the Workspace window.

2.3.2 Windows® platform: Problems with text size > 100%

If the text size in Windows® was set to a value greater than 100%, the text and various controls were displayed incorrectly on the user interface.

2.3.3 At moving objects the mask jumped

This behavior was related to the Autoscroll function. If an object was not completely in the visible area of the current workspace, JVS scrolled the object once.

2.3.4 Objects placed at the margin were displaced

Objects placed at the margin were displaced into the negative area.

2.3.5 Image object ignored property rotation at compiling

At loading the object pool, the rotation angle for images was captured with a wrong sign.

2.4 STX

2.4.1 PageNo of a softkey mask could not be set using dot notation.

Property **PageNo** has been added to object **SoftkeyMask**.

Note: This property always returns -1 for read access.

2.4.2 VisuCmdAttribute applied to a Meter(Ex) object did not always work

For many changes that were made shortly after each other, it was possible that not all changes took effect.

2.5 Fonts

2.5.1 DejaVu was the default font on the S platform

For the S platform a new flag was added to **Project/Properties/Compiler: Use DejaVu Sans Mono**. If this option is selected, DejaVu Sans Mono is used as default font for the run time. This font is part of the OS installation.

2.5.2 MessageBox font settings were ignored

MessageBox font settings in **JVERDeviceCE.xml** were ignored.

2.6 Communication

2.6.1 STX project had no communication if the controller could not be reached at the start.

If the controller was offline at the start of an STX project and later was back online, communication was not resumed.