

# Version update

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JetViewSoft version update V.5.7.1 to 5.7.2

Bucher Automation AG

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# 1 New features

## 1.1 General

### 1.1.1 Insert masks from library into projects

Masks from the library can now be inserted intuitively into the workspace tree using drag & drop.

### 1.1.2 Swipe gestures adjusted (Linux Runtime Windows)

Under Linux, swipe gestures are now triggered with two fingers instead of three.

## 1.2 Hardware

### 1.2.1 New JVM-105 display

You can now select the JVM-105 display in a project.

### 1.2.2 New JI-FPC3010 flat panel PC (Landscape)

You can now select the new JI-FPC3010 flat-panel PC in either landscape or portrait orientation

### 1.2.3 New JI-FPC3007 flat panel PC

You can now select the new JI-FPC3007 flat-panel PC in either landscape or portrait orientation.

## 2 Fixed Software Bugs

### 2.1 General

#### 2.1.1 Opened input dialog caused crash

If the input dialog of an edit box was opened at the pointer and then the pointer was emptied, closing the input dialog caused the runtime to crash.

#### 2.1.2 Converting a project with version 5.6.2 caused errors

When converting macros with local variables, an internal error occurred during conversion.

#### 2.1.3 Program hangs

The program hangs when loading projects without displaying an error message.

#### 2.1.4 Conversion error during the onDataChange event

During the onDataChange event, the variable name was not adjusted when converting a 5.6.2 project if it was an array element.

#### 2.1.5 VG edit box wrote input value to register without calculation

For an edit box of type numeric and DynIO Text, the entered value was written to the corresponding register without factor and offset. However, when the edit box was updated, the factor and offset were calculated, resulting in an incorrect display.

#### 2.1.6 Edit box was not initialized correctly during startup

A numeric edit box was not initialized correctly during runtime startup and always displayed 0.00.

#### 2.1.7 Events were missing for edit boxes, check boxes, list boxes, and combo boxes

The OnMouseDown and OnMouseUp events were implemented for these objects (on VG and Linux platforms).

#### 2.1.8 VG edit box type String always had alignment Top in runtime

This error only occurred with edit boxes that were aligned to the left. Edit boxes aligned to the right and centered were displayed correctly.

#### 2.1.9 Nested VG edit box with DynIO in container

Nested VG edit box with DynIO in a container was not updated after referencing the pointer.

#### 2.1.10 JV-RT ER-STX-VG (PC) - Bug in format string in edit boxes

An error in the conversion of strings to floating point numbers was fixed in the VG runtime.

## 2.2 Dynamics/events

### 2.2.1 The OnReferenceChanged event of the VG pointer had an incorrect value

If the reference was changed while the VG pointer was invisible, the OldRefID parameter in the OnReferenceChanged event had an incorrect value when it became visible. The old value, -1 or 0xFFFF, was still passed on.

### 2.2.2 Missing a @ in Variable Name does not result in a message

The validation of dynamics in the compiler has been improved. The selection of a variable in the property window has been revised. It is now no longer possible to have empty references to variables.

### 2.2.3 Pointer with TabIndex was not selected by SetFocus

SetTabIndex for objects referenced by Pointer did not work on the Linux platform. If the SetTabIndex command was called for an object, it was not selected. However, the object could be selected using the Tab key or the rotary encoder.

### 2.2.4 Macro SetFocus -1 (Linux + VG platforms)

The macro command **SetFocus -1** should set the focus on the mask so that no object on the mask or softkey mask has focus and is displayed as selected.

## 3 Important notes

### 3.1 CE Platforms

CE platforms will no longer be supported as of version 5.8.0.