



# JetSym

Version Update from V. 5.6.1 to V. 5.6.2

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 OPC UA

### 1.1.1 Automatic rebuild after changing the OPC UA symbol table

If variables are published no longer published in the OPC UA symbol table, the next build is in any case executed as a rebuild so that these changes take effect.

### 1.1.2 Name conflict display for exported variables via OPC UA

In the OPC UA symbol table, a warning message is issued for variables that cause a name conflict with internal STX classes.

## 1.2 Setup

### 1.2.1 Structured elements in the setup can be expanded by 2 levels

In the setup, structured elements can be expanded by 2 levels. This means that an **Array of Struct** construct is fully expanded without seeing any lower-lying sub-elements.

## 2 Fixed software bugs

This chapter describes the software bugs which have been fixed in the new software release. Please also refer to the **Open Issues** page in the online help.

### 2.1 General information

#### 2.1.1 Installation replaces WIBU software parts with more secure versions

When installing this JetSym version, previously used WIBU software parts are replaced by more secure WIBU software parts, as the previous parts had security vulnerabilities, according to WIBU.

#### 2.1.2 Tag DB file

Invalid addresses, e.g. -1, could occur in the tag DB files (.jde extension) if menu item **Project/Declarations Export** was selected.

### 2.2 Motion Setup

#### 2.2.1 Error in context menu

On the **Amplifier** page in Motion Setup, wrong Motion API entries are associated with the **Temperature Power Section** and **Internal Temperature** elements in the **Copy** shortcut menu.

#### 2.2.2 Axes incorrectly configured as MC axes

If, after a hardware scan, axes of the type **JM1xx/JM2xx** were transferred to a hardware configuration, then they were incorrectly configured as MC-JM1xx/MC-JM2xx.

### 2.3 OPC UA

#### 2.3.1 Configuration page could not be opened

After double-clicking on the **OPCUA** node, an exception occurred and the configuration page was not opened.

### 2.4 Oscilloscope

#### 2.4.1 The "Regulator" value has been removed from the selection

The **Regulator** value can no longer be selected in the Oscilloscope Wizard (Live mode, **Register** access mode, **Status** value group).

#### 2.4.2 Non-localized Boolean variables were not recorded correctly

In live mode of the oscilloscope, non-localized Boolean variables were not recorded or recorded with incorrect values (values other than **0** or **1**).

### 2.5 STX

#### 2.5.1 IntelliSense did not offer "STATIC" members for selection via "Class Name"

Due to a compiler error, assignments to static class members incorrectly returned compiler error message **3512: Identifier is not a type**.

## **2.5.2 Crash of the STX compiler during variable declaration**

If you created a variable with the same name as an internal compiler function (e.g. inc or dec) and assigned a value to it, the STX compiler crashed during compilation.

### **3 Important notes**

#### **3.1 JetSym installation**

The JetSym installer must be started with admin rights to be able to license JetSym during the installation process.

##### **3.1.1 .NET Framework 4.7.2**

This version of JetSym requires .NET Framework 4.7.2.