



JetSym

Version update from V. 5.7.0 to V. 5.7.1

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 Motion Setup

1.1.1 Encoder selection for JM-1005/ JM-1008

The encoder picklist for JM-1005 and JM-1008 has been updated in Motion Setup.

1.2 Hardware Manager

1.2.1 JC-960EXT and JC-965EXT

New controller types JC-960EXT and JC-965EXT

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 Project name length verification

The **New** (create new project) and **Safe Project As** dialogs allowed users to enter a project name consisting of more than 59 characters. For technical reasons, projects and/or programs cannot be transferred to the controller if the name exceeds 59 characters.

2.1.2 Project path length verification

The **New** (create new project) and **Safe Project As** dialogs allowed the user to enter a project path, including the project name, consisting of more than 247 visible characters. For technical reasons, the project path must not exceed 247 characters.

2.1.3 Deleting projects from the workspace

The user dialog prompted when deleting a project from the workspace has been optimized.

2.1.4 Incorrect path for “Add Files to Directory”

In case of new files being added to the workspace, the suggested path does not point to the corresponding project directory.

2.1.5 Display of values in the Monitor

The Monitor window in the **Auto** and **Locale** tabs did not show any values when connected to an **STX-VM**-type controller.

2.2 Editor

2.2.1 No parameter information for keywords which include a function

No parameter information was provided for keywords which include a function such as **IF THEN ... ENDIF**.

2.3 Oscilloscope

2.3.1 Operating state of an axis group

The Motion Wizard of the oscilloscope allowed for the selection of the state of individual axes, yet not axis groups.

2.4 Monitor/Setup

2.4.1 Incorrect display of floating-point and double constants

With the **Show Partial Expressions** option enabled, the Monitor showed incorrect values for floating-point and double constants.

2.5 Hardware Manager

2.5.1 Double and triple axes missing following controller changeover

Controller changeover sometimes led to double or triple axes being deleted from the hardware tree.

2.5.2 Failure to display OS version for the JX3-DMS2 module

The register for displaying the OS version was missing in the JX3-DMS2 module setup.

2.5.3 New value range for GNN (Global Network Number)

The new GNN (Global Network Number) value range has been adjusted to 1 ... 199.

2.5.4 New controller types

Now supports the new JC-960EXT and JC-965EXT controller model types.

3 Important notes

3.1 JetSym installation

The JetSym installer must be started with administrator 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.