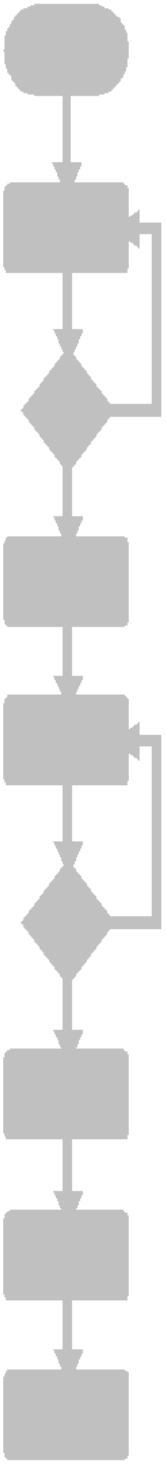

# JetSym
# Versions Update
# from V5.01 to V5.02

Jetter

Auflage 1.00

26.02.2013 / Printed in Germany

JETTER AG reserves the right to make alterations to its products in the interest of technical progress. These alterations need not be documented in every single case.

This manual and the information contained herein have been compiled with due diligence. However, Jetter AG assumes no liability for printing or other errors or damages arising from such errors.

The brand names and product names used in this document are trademarks or registered trademarks of the respective title owner.

# Contents


**1 Introduction 4**

**2 Expansions 5**

**3 Eliminated Software Bugs 6**

3.1 Various Bug Fixes in Online Help 6

3.2 No Complete Termination of JetSym 6

3.3 Troubles with Oscilloscope Files 6

3.4 JetSym Hangs after Copy Action 6

3.5 No Subroutines in Function List 6

3.6 Incorrect Monitoring of Global Enumerations 6

3.7 Incorrect Conversion from Motion Wizard to Motion API 6

3.8 “Case” Statement with a High Negative Number 7

3.9 Generation of an Incorrect File “MCSetup.ini” 7

3.10 No Creation of Files “MC.ini_” and “MCSetup.ini_” 7

3.11 Incorrect TechnoID after Change of Axis Group Properties 7

# 1 Introduction

| Overview of Version Update | | | |
|---|---|---|---|
| **Version** | **Function** | **expanded** | **corrected** |
| V5.0.2 | Various Bug Fixes in Online Help | | ✓ |
| | No Complete Termination of JetSym | | ✓ |
| | Troubles with Oscilloscope Files | | ✓ |
| | JetSym Hangs after Copy Action | | ✓ |
| | No Subroutines in Function List | | ✓ |
| | Incorrect Monitoring of Global Enumerations | | ✓ |
| | Incorrect Conversion from Motion Wizard To Motion API | | ✓ |
| | “Case” Statement with a High Negative Number | | ✓ |
| | Generation of an Incorrect File “MCSetup.ini” | | ✓ |
| | No Creation of Files “MC.ini_” and “MCSetup.ini_” | | ✓ |
| | Incorrect TechnoID after Change of Axis Group Properties | | ✓ |

# 2 Expansions

# 3 Eliminated Software Bugs

## 3.1 Various Bug Fixes in Online Help

Several wrong entries were corrected; misunderstanding expressions were fixed as well as additional explanations were made to improve the quality of the JetSym's online help.

## 3.2 No Complete Termination of JetSym

Under certain circumstances JetSym did not terminate properly after the program was closed. Even when the window disappeared, the process was still visible in the task manager window. The user mostly noticed this by trying to delete the workspace, which was loaded at the termination of JetSym.

## 3.3 Troubles with Oscilloscope Files

If two oscilloscope documents were created with the same file name, an uncompressed followed by a compressed one, then at the creation of the second one the content of the uncompressed file was overwritten by the content of the compressed one.

## 3.4 JetSym Hangs after Copy Action

It could happen under certain circumstances that JetSym hung up right after a Copy/Paste action within a ST-project.

## 3.5 No Subroutines in Function List

After an Intellisense run the subroutines were not visible anymore in the "Functions" tab of the workspace docking window.

## 3.6 Incorrect Monitoring of Global Enumerations

If the same identifiers were used for both structure members as well as for global enumerations then wrong values were displayed in the setup and the monitor window.

## 3.7 Incorrect Conversion from Motion Wizard to Motion API

After a conversion from Motion Wizard to Motion API it could happen that some values were assigned to the wrong properties.

## 3.8 “Case” Statement with a High Negative Number

If a high negative value was used as a constant in a “Case” statement then this statement did not run correctly at runtime.

## 3.9 Generation of an Incorrect File “MCSetup.ini”

When creating the file “MCSetup.ini” then the technology group’s axes were entered in the order they were defined in the hardware manager overlooking the fact, that the master axes needs to be listed right at the top.

## 3.10 No Creation of Files “MC.ini_” and “MCSetup.ini_”

On Motion Setup’s page “MC-Global” the files “MC.ini_” and “MCSetup.ini_” were not generated after clicking the download button. If there was already an older version of these two files present within the project then this could have unexpected effects like an incorrect assigning of axis configurations to the slots.

## 3.11 Incorrect TechnoID after Change of Axis Group Properties

It the properties of an axis group were altered in the Hardware Manager by changing from a path group to a technology group then an incorrect technology ID was given.