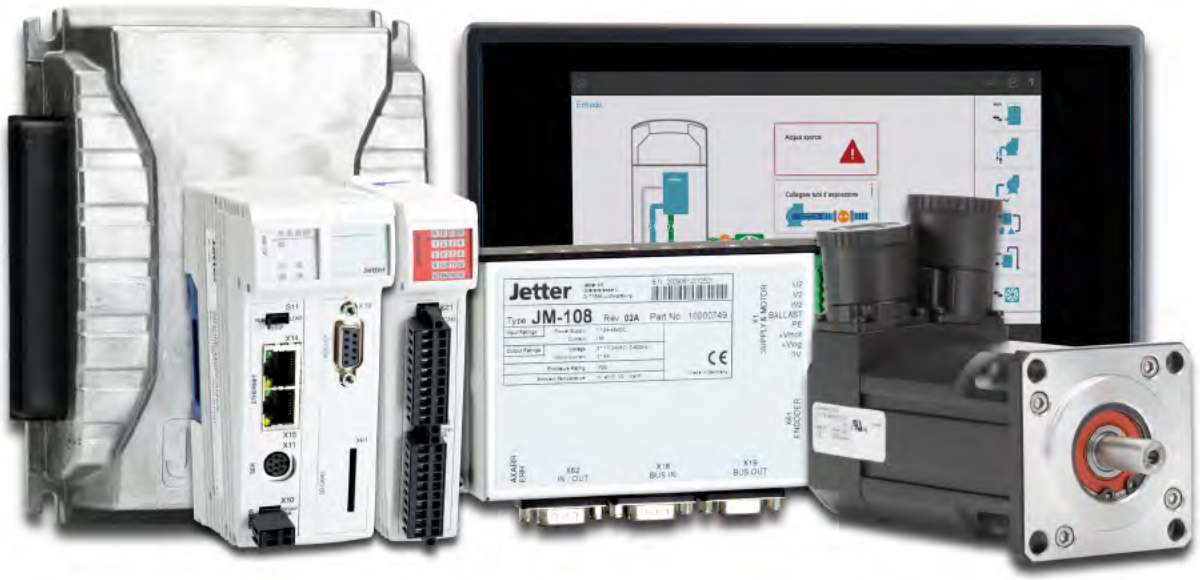
Jetter
automation



JX3-MIX2

Version Update from V. 1.01 to V. 1.02

We automate your success.

Revision 1.00
Juni 2016 / Printed in Germany

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Table of Contents

1 Introduction 4

Operating system update 5
JX3-MIX2 version update - Overview 6

2 New features 7

New command 6 in MR 1801 8

1 Introduction

Introduction

This chapter shows the history of OS versions.

Operating system update - Why?

An OS update lets you enhance the functionality of your device by

- adding new functions
- fixing software bugs
- installing an OS of a specific version after its release

Contents

Topic	Page
Operating system update	5
JX3-MIX2 version update - Overview	6

Operating system update

OS file for an operating system update

For an OS update, you will need the following file:

OS file	Description
JX3-MIX2_1.02.0.00.os	Operating system file for JX3-MIX2 with version 1.02.0.00.

Downloading the OS file

Jetter AG make OS files available for download from their **homepage http://www.jetter.de**. OS files for download are available in the *Downloads* area of the respective product.

OS update by means of JetSym

To update the OS, proceed as follows:

Step	Action
1	Download the OS file from www.jetter.de.
2	Establish a connection between PC and controller.
3	In JetSym, navigate to menu item "Build", then click "Update OS...".
4	Select the OS file.
5	Depending on the controller and the module the following information has to be entered: ■ Module number ■ Submodule position ■ Slave number ■ I/O module number
6	Start the OS update by clicking OK.
7	**Result:** Following Power OFF/Power ON the new OS is launched.

JX3-MIX2 version update - Overview

V. 1.01

The following table gives an overview of newly added features and fixed software bugs in OS version 1.01:

Function	New	Fixed
JX3-MIX2:		
Counter reading skips		✓
After energizing the module, data cannot be sent via RS-232.		✓
Data are available, but the filling level of the receive buffer is zero.		✓

V. 1.02

The following table gives an overview of newly added features and fixed software bugs in OS version 1.02:

Function	New	Fixed
JX3-MIX2:		
New command 6 in MR 1801	✓	

2 New features

Introduction

Jetter AG are continuously striving to add new features and functions to the module JX3-MIX2. By updating your OS you are given the possibility to take advantage of the new functionality. To do so, you need the following ...

- an OS file
- the software tool JetSym
- a connection between PC and controller

Contents

Topic	Page
New command 6 in MR 1801	8

New command 6 in MR 1801

Obsolete function	If an axis reaches the software or hardware limit switch, the JX3-MIX2 issues an error message. LED D2 is lit. For fault rectification, the axis was mechanically removed from the limit switch.
New function	The error can be acknowledged via MR 1801, command 6. Mechanically removing the axis is now obsolete.
Why these changes were made	Removing the axis mechanically was not always possible.

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