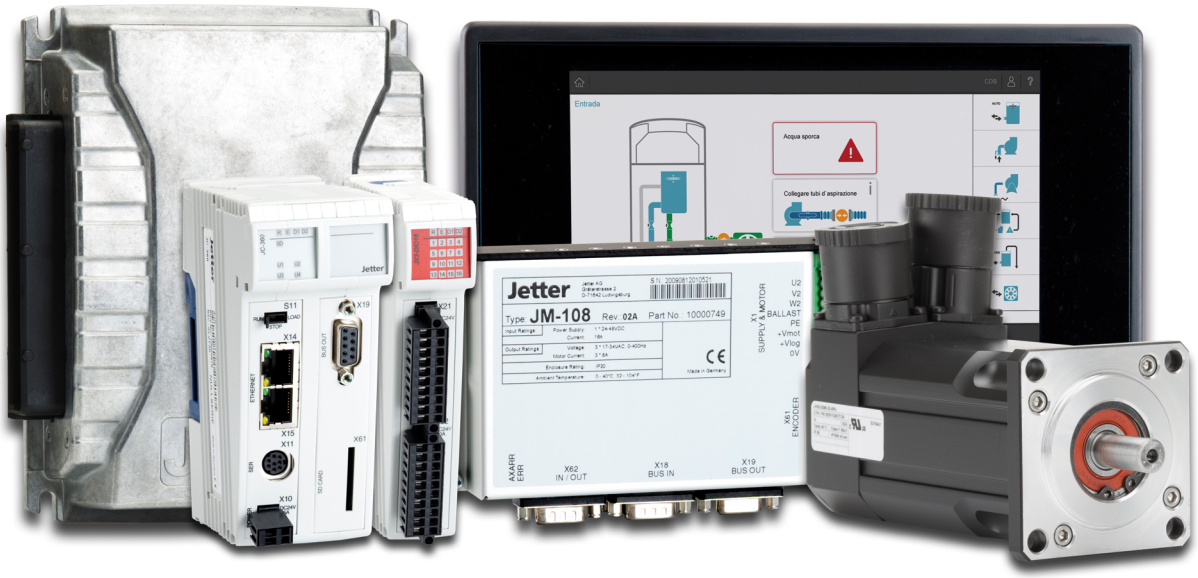
Jetter automation



JX3-THI2-TC

Version Update from V. 1.07 to V. 1.08

We automate your success.

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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

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Updating the operating system

OS file for an operating system update

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

OS file	Description
JX3-THI2-TC_1.08.0.00.os	Operating system file for JX3-THI2-TC with version 1.08.0.00.

Downloading the OS file

Jetter AG make OS files available for download from their **homepage http://www.jetter.de**. OS files can be found in the support area. Another option is to follow the quick link on the JX3-THI2-TC page.

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 operating system update by clicking OK.
7	**Result:** Following Power OFF/Power ON the new OS is launched.

JX3-THI2-TC version update - Overview

V. 1.03

The following table gives an overview of newly added features and fixed software bugs in OS version 1.03:

Function	New	Fixed
JX3-THI2-TC:		
Due to incorrect evaluation of thermocouple type J the diagnostic LED D2 is permanently lit.		✓

V. 1.04

The following table gives an overview of newly added features and fixed software bugs in OS version 1.04:

Function	New	Fixed
JX3-THI2-TC:		
Oscilloscope mode has been corrected.		✓
Trailing indicator has been corrected from "measured voltage" to "process data value".		✓

V. 1.07

The following table gives an overview of newly added features and fixed software bugs in OS version 1.07:

Function	New	Fixed
JX3-THI2-TC:		
Behavior, if input value is higher/lower than the specified range has been corrected.		✓

V. 1.08

The following table gives an overview of newly added features and fixed software bugs in OS version 1.08:

Function	New	Fixed
JX3-THI2-TC:		
The measured value diverges from the actual value in irregular time intervals.		✓

2 Fixed software bugs

Introduction

This chapter describes the software bugs which have been fixed in the new OS version.

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The measured value diverges from the actual value

Symptoms

The measured value repeatedly diverges from the actual value in both channels. The frequency of this bug occurring is not predictable (it occurs once in 2 to 24 hours). The extent divergence depends on the set filtering depth.

Affected versions/revisions

The following versions/revisions are affected by this bug:

OS version	< 1.08.0.00
Hardware revision	Not relevant
Configuration or operating mode	Not relevant

Remedy/workaround

There is no remedy for the affected versions/revisions.

Remedy

Starting from the following versions/revisions this bug has been fixed:

OS version	1.08.0.00
Hardware revision	Not relevant
Configuration or operating mode	Not relevant

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