JX3-THI2-TC

Version Update

from V 1.02 to V 1.03

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Revision 1.01

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1 Introduction

Introduction

This chapter shows the history of the JX3-THI2-TC module's operating system versions.

The Purpose of an Operating System Update

What can be done by an operating system update on the JX3-THI2-TC module:

- Expanding the function range
- Fixing software bugs
- Transmitting a certain operating system version, for example at releasing a customer-specific operating system version

Contents

This chapter contains the following topics:

Operating System Update

OS File for Updating the Operating System

For updating the OS the following file is needed:

OS File	Description
JX3-THI2-TC_1.03.0.0.os	OS file for JX3-THI2-TC with version 1.03.

Downloading the OS File

Jetter AG make operating system files available for download from their homepage www.jetter.de. OS files can be found in the support area or on the page of the JX3-THI2-TC module via quicklink.

Operating System Update by means of JetSym

To update your OS proceed as follows:

Step	Action
1	Download the OS file from www.jetter.de
2	Establishing a connection between PC and controller
3	In JetSym, activate menu item "Build > Update OS"
4	Select the OS file
5	Depending on the controller and on the module, the following items are to be specified: ■ Module number ■ Submodule socket ■ Slave number ■ I/O module number
6	Initiate the OS update by clicking OK
7	**Result:** Following Power OFF / Power ON the new OS is launched.

Version Update Overview - JX3-THI2-TC Module

V 1.03

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

Feature	New	Bug
JX3-THI2-TC:		
Due to incorrect evaluation of thermocouple type J the diagnostic LED D2 is permanently lit		✔

2 Fixed Software Bugs

Introduction

This chapter describes the software bugs which have been fixed in the new operating system release.

Contents

This chapter contains the following topics:

Due to the signal "thermocouple short-circuited" diagnostic LED D2 was permanently lit

Effects of this Bug

Due to incorrect evaluation of thermocouple type J, the diagnostic LED D2 of module JX3-THI2-TC is permanently lit.

Due to the incorrect diagnostic feature "Collective Bit - Short-Circuit", bit 18 of module register MR 1y00 is permanently set.

The measuring feature was not affected by this bug.

Affected Revisions

The following revisions of the JX3-THI2-TC are affected by this bug:

OS revision	< 1.03.0.00
Hardware revision	not applicable
Configuration or operating mode	not applicable

Remedy / Workaround

There is no remedy for affected revisions.

Bug Fix

Starting from the following revision of the JX3-THI2-TC this bug has been fixed:

OS revision	1.03.0.00
Hardware revision	not applicable
Configuration or operating mode	not applicable