

JX3-THI2-TC

Version Update

from V. 1.03 to V. 1.04



Version Update

Jetter

Version 1.00

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1 Introduction

Introduction	This chapter shows the history of OS versions.						
Operating system update - why?	An operating system offers you the following opportunities: <ul style="list-style-type: none">▪ Adding new functions to your device▪ Fixing software bugs▪ Transmitting an OS of a certain state, e. g. a new OS release						
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Operating system update

OS file for an operating system update

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

OS file	Description
JX3-THI2-TC_1.04.0.00.os	OS file for JX3-THI2-TC with version 1.04.0.00.

Downloading the OS file

Jetter AG provides OS files for operating system download on our **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	Execute the menu item Build > Operating System Update in JetSym.
4	Select the OS file.
5	Depending on the controller and on the module, the following items have to be specified: <ul style="list-style-type: none">■ 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".		✓

2 Fixed software bugs

Introduction

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

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Querying the oscilloscope within JetSym is terminated and an error message is issued.

Symptoms

If you set the oscilloscope mode **Compatible Mode** in JetSym and start querying by **Start**, there will be the message **Ready** shortly afterwards. Yet, the oscilloscope won't show any data.

If recording functions correctly, in the window next to the **Start** and **Stop** buttons, these messages appear in the following sequence:

- **Recording**
- **Loading channel xxx**
- **Ready**

Affected versions/revisions

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

Operating system version	< 1.04.0.00
Hardware revision	Not relevant
Configuration or operating mode	Not relevant

Remedy/workaround

There is no remedy to be applied to the releases concerned.

Fixed versions/revisions

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

Operating system version	1.04.0.00
Hardware revision	Not relevant
Configuration or operating mode	Not relevant

The reference of the trailing indicator has been corrected

Symptoms

The trailing indicator always refers to the measured voltage, not to the measured temperature.

Affected versions/revisions

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

Operating system version	< 1.04.0.00
Hardware revision	Not relevant
Configuration or operating mode	Not relevant

Remedy/workaround

There is no remedy to be applied to the releases concerned.

Fixed versions/revisions

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

Operating system version	1.04.0.00
Hardware revision	Not relevant
Configuration or operating mode	Not relevant