



JX6-SB
Version Update
from V2.19 to V2.20



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1 Introduction

Overview of Version Updates			
Version	Description	Added	Fixed
V 2.20	<i>Register access to JetMoves with MC</i>		X
	<i>Resetting the error LED</i>		X
V 2.19	<i>OS update to previous versions starting from V2.11</i>		X
	<i>Register access to JetMove in the case of MC</i>		X
V 2.18	<i>Special Register(s)</i>		
	2000 : SW version	✓	
	2008 : Error messages	✓	
	2039 : Peripheral fault	✓	
	<i>Expansion Modules</i>		
	JX3 modules	✓	
	LioN-S module	✓	
	LJX7-CSL compactbox modules	✓	
	Milan drive advanced MDA	✓	
	JM-105	✓	
	BWU1821, AS interface CANopen gateway	✓	
	<i>Register Accesses</i>		
	WAGO 750, special terminals > 7 bytes		✓
JX-SIO - analog values and response to errors		✓	
<i>System Bus Configuration</i>			
Lenze FU, I/O sum		✓	
maxon EPOS, node IDs		✓	
V 2.16	<i>Expansion Modules</i>	✓	
	WAGO I/O 750		
	<i>Intelligent JX2 slave modules</i>		✓
	OS Update		
	<i>System bus re-initialization</i>	✓	
	Resetting the digital I/Os		
	<i>JX6-CON-MOVE Configuration</i>		✓
Compatible starting from V 3.023			

Overview of Version Updates			
Version	Description	Added	Fixed
	<i>Command 33</i> Storing the default values <i>Analog values of registers 3m0 5x60, 3m0 6x60</i> Presentation of large values <i>Reading the busy bit / status register</i> <i>Registers and special registers</i> 3m0 2765 : Timeout JX2-Slave registers 3m0 2027 : Resetting the error message 11m 152 : Switch-on delay JX6-CON-MOVE 11m 158 : Master/slave switch-on delay 11m 161 : Error #	✓ ✓ ✓ ✓	✓ ✓ ✓
V 2.15	<i>JC-800</i> Internal interface <i>Register 3m02073</i> Initialization value		✓ ✓

2 Fixed Software Bugs

2.1 Register access to JetMoves in the case of MC

Effects of this Bug

If a timeout occurs during a register access to a JetMove, special flag 2105 is not set on the JetControl JC-647.

Affected Versions/Revisions

OS version of submodule JX6-SB(-I):	< 2.20
Hardware revision:	not applicable
Configuration or operating mode:	MC applications

Remedy / Workaround

A timeout during register access is displayed in registers 3m02008 *System bus status* and 11m100 *JX6-SB status* of the submodule JX6-SB(-).

Bug Fixing

Starting from the following versions/revisions of the JX6-SB(-I) submodule this bug has been fixed.

OS version of submodule JX6-SB(-I):	2.20
Hardware revision:	not applicable
Configuration or operating mode:	MC applications

2.2 Resetting the error LED in the case of MC

Effects of this Bug

If error bits in register 11m100 *JX6-SB status* or register 3m02008 *System bus status* are reset after an error, error LED on the JX6-SB(-I) submodule remains lit.

Affected Versions/Revisions

OS version of submodule JX6-SB(-I):	< 2.20
Hardware revision:	not applicable
Configuration or operating mode:	MC applications

Remedy / Workaround

There is no remedy for affected versions/revisions.

Bug Fixing

Starting from the following versions/revisions of the JX6-SB(-I) submodule this bug has been fixed.

OS version of submodule JX6-SB(-I):	2.20
Hardware revision:	not applicable
Configuration or operating mode:	MC applications