

# JXM-IO-E30

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Version update of the firmware  
from V2.30.0.00 to V2.31.0.00

Bucher Automation AG

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Originaldokument

Dokumentversion: 1.01  
Document date: 23.05.2024

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# 1 Changes since 2.31.0.00

## Overview Version 2.31.0.00

The following table gives an overview of newly added or enhanced features and fixed software bugs since **version 2.30.00.00**:

function	new	enhanced	fixed
0x2100...0x2119: Signalling of FALSE-POSITIVE emergency fixed.			✓
0x210e...0x2119: Error in OpenCircuitDetection during OPERATIONAL fixed.			✓
JXM-IO-EX30: When DI configuration is changed, TPDO4 now updates as expected.			✓

## 2 Change since 2.30.0.00

### Overview Version 2.30.0.00

The following table gives an overview of newly added or enhanced features and fixed software bugs since 2.29.0.00:

function	new	enhanced	fixed
Heartbeat: Boot-Up is now sent.			✓
0x2108...0x210B: Fixed erroneous emergency TIMEOUT when input frequency is missing. Regards PortTypes FI_NPN and FI_PNP.			✓