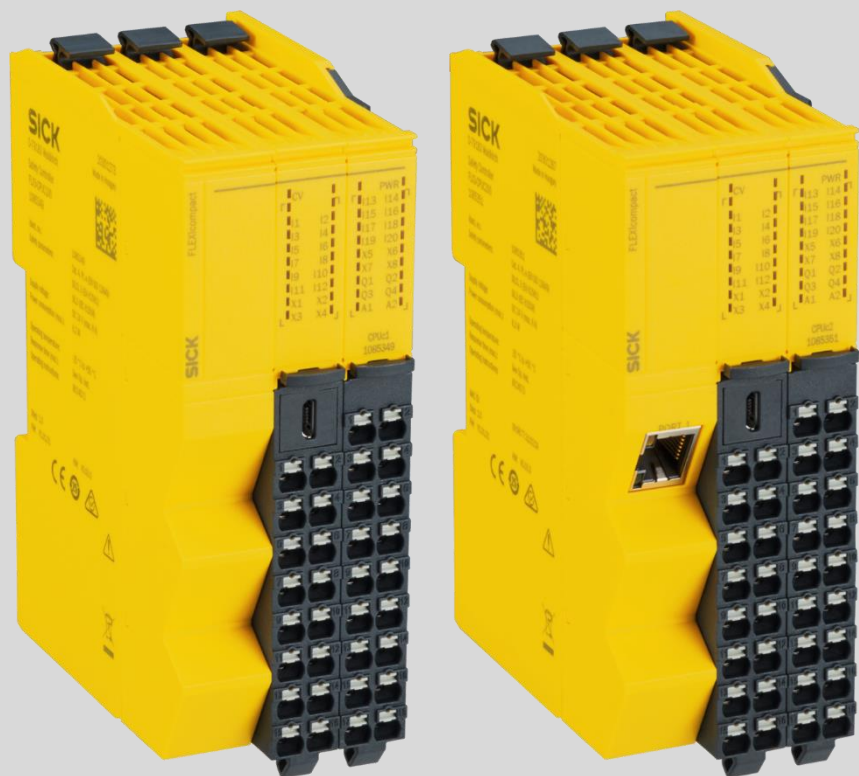


# Flexi Compact

## CPU Release Notes



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### **Described products**

FLX3-CPUC100 (1085349)

FLX3-CPUC200 (1085351)

### **Manufacturer**

SICK AG  
Erwin-Sick-Str. 1  
79183 Waldkirch  
Germany

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### **Original document**

This document is an original document of SICK AG.

### **About this document**

This document contains details of changes and their impacts. The respective operating instructions can be found at [www.sick.com](http://www.sick.com)

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# 1 CPUC OVERVIEW

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## 1 CPUC Overview

Type	Current Firmware version	Current Hardware version
FLX3-CPUc100	V1.11.0	V2.02.0
FLX3-CPUc200	page 5	page 6

## 2 Firmware Version Overview

### Firmware Version 1.11.0

**Production release: 03/2024**

**Compatible HW version:  $\geq$  V2.00.0**

#### Improvements

- Improvement of device reliability.
- Improvement of error diagnostics.

### Firmware Version 1.10.0

**Production release: 09/2022**

**Compatible HW version:  $\geq$  V2.00.0**

#### Improvements

- Device start-up time improved.
- Improved bandwidth and stability.
- Robustness of the local ethernet interface against large amounts of TCP/IP or UDP packages improved.
- Support of new hardware version V2.00.0 in device firmware. Older hardware versions are no longer supported.
- Improvement of error code history

#### Resolved issues

- Improvement of function "Delayed error reaction": Safety Outputs Q leads no longer to critical fault when all outputs are configured with test pulses and a Stuck-at-HIGH when ON error is present.
- Improvement of process data availability.

### Firmware Version 1.03.0

**Production release: 08/2021**

**Compatible HW version:  $\geq$  V1.00.0 and  $<$  V2.00.0**

- Improvement of process data availability.

### Firmware Version 1.02.0

- Initial version.

## 3 HARDWARE VERSION OVERVIEW

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### 3 Hardware Version Overview

#### Hardware Version 2.02.0

- Improved mechanical tolerances on USB connector to increase plugging reliability.

#### Hardware Version 2.01.0

- Alternative output driver variants supported.

#### Hardware Version 2.00.0

- Improved robustness against IEC 61000-2 voltage dips.
- Improved power supply buffer capacitance.

#### Hardware Version 1.02.0

- Inter-PCB connectors simplified and improved.

#### Hardware Version 1.01.0

- Housing: Improvement of mechanical robustness.

#### Hardware Version 1.00.0

- Initial version.