

# RN00372

## IEC60730B Example release notes

Rev. 1.0 — 1 October 2025

Release notes

## 1 Introduction

These release notes describe important release information for the IEC60730B safety example application released with IEC60730B library v5.0.

All information about IEC60730B are available at [www.nxp.com/iec60730](http://www.nxp.com/iec60730).

## 2 What is new

The example released with the IEC60730B library version v5.0 contains example projects for the following boards:

Table 1. Device with available example projects

| Development board | Version of library | Example projects available in MCUXpresso SDK Builder |
|-------------------|--------------------|------------------------------------------------------|
| FRDM-MCXA156      | 5.0                | SDK 25.09                                            |
| FRDM-MCXA266      | 5.0                | SDK 25.09                                            |
| FRDM-MCXA366      | 5.0                | SDK 25.09                                            |
| FRDM-MCXA346      | 5.0                | SDK 25.09                                            |
| FRDM-MCXC444      | 5.0                | SDK 25.09                                            |
| FRDM-MCXE247      | 5.0                | SDK 25.09                                            |
| FRDM-MCXE31B      | 5.0                | SDK 25.09                                            |
| MCIMX93-EVK       | 5.0                | SDK 25.09                                            |

## 3 Development tools

The safety IEC60730B example application were tested with the following development tools:

- IAR Embedded Workbench IDE version 9.70.1

[FreeMASTER tool version 3.2](#) was used for application monitoring.

## 4 Known issues or important changes

This chapter contains the description of known issues or non-standard behavior of the released example.

### 4.1 MCIMX93-EVK

The MCIMX93-EVK application example does not support AIO and WDOG tests.



4.2 FRDM-MCXE31B

The FRDM-MCXE31B application example does not support DIO and WDOG tests.

5 Revision history

Table 2. Revision table

| Revision       | SDK      | Description     |
|----------------|----------|-----------------|
| RN00372 v. 1.0 | 25.09.00 | Initial release |

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