KIT_PSC3M5_EVK PSOC™ Control C3M5 Evaluation Kit release notes

About this document

Scope and purpose

Thank you for your interest in the PSOC™ Control C3M5 Evaluation Kit. This document lists the kit contents, installation requirements, kit documentation, and limitations.

Intended audience

This document is intended for anyone who uses Infineon's PSOC™ Control C3M5 Evaluation Kit.

Table of contents

About this document . . . 1

Table of contents . . . 2

1 Release contents . . . 3

1.1 Kit contents . . . 3

2 Tool information . . . 4

2.1 Software and tools . . . 4

2.2 Firmware and kit collateral . . . 4

2.3 Installation . . . 4

2.4 Kit revision . . . 4

2.5 Limitations and known issues . . . 4

2.6 Documentation . . . 4

2.7 Technical support . . . 4

2.8 Additional information . . . 4

Disclaimer . . . 5

1 Release contents

1.1 Kit contents

The PSOC™ Control C3M5 Evaluation Kit box includes the following components:

1. PSOC™ Control C3M5 Evaluation Kit
2. USB Type-A to Type-C cable
3. Six jumper wires
4. Quick start guide (printed on the kit package)

2 Tool information

For information related to the tool, see the PSOC™ Control C3M5 Evaluation Kit webpage.

2.1 Software and tools

The software and other supporting files are available on the webpage. For more details see the kit user guide.

2.2 Firmware and kit collateral

The kit webpage contains both documents and hardware files, while the code examples are available in the Infineon GitHub repository.

2.3 Installation

The kit guide, available on the webpage, provides all the necessary software installation instructions. For more information, see the PSOC™ Control C3M5 Evaluation Kit webpage.

2.4 Kit revision

This is the initial revision (Rev. **) of the kit and Rev 04/05 of the baseboard.

2.5 Limitations and known issues

- Boot ROM DFU entry does not get triggered at power on with the DFU selection jumpers; set the DFU functionality enabled in OEM policy. The user needs to press the XRES button (SW1) to enter DFU mode after power on
- The Rev 04 version incorrectly labeled SW2 as P9.0 and SW4 as User IO. However, the revised Rev 05 version corrects these labels, correctly labeling SW2 as P2.0 and SW4 as P5.0

2.6 Documentation

The following kit documents will be available on the kit webpage.

- KIT_PSC3M5_EVK PSOC™ Control C3M5 Evaluation Kit guide
- KIT_PSC3M5_EVK PSOC™ Control C3M5 Evaluation Kit release notes

2.7 Technical support

For assistance or product related queries, contact Infineon Support.

2.8 Additional information

- For more information about PSOC™ Control C3M5 Evaluation Kit and its associated documentation and software, visit the PSOC™ Control C3M5 Evaluation Kit webpage
- To know more about the functionality and releases of ModusToolbox™, see the ModusToolbox™ Software webpage
- For a list of trainings on ModusToolbox™, see ModusToolbox™ Software Training

Trademarks

All referenced product or service names and trademarks are the property of their respective owners.

Edition 2024-11-28

Published by

Infineon Technologies AG

81726 Munich, Germany

© 2024 Infineon Technologies AG

All Rights Reserved.

Do you have a question about any aspect of this document?

Email: erratum@infineon.com

Document reference
IFX-crn1716369074016

Important notice

The information given in this document shall in no event be regarded as a guarantee of conditions or characteristics ("Beschaffenheitsgarantie").

With respect to any examples, hints or any typical values stated herein and/or any information regarding the application of the product, Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind, including without limitation warranties of non-infringement of intellectual property rights of any third party.

In addition, any information given in this document is subject to customer's compliance with its obligations stated in this document and any applicable legal requirements, norms and standards concerning customer's products and any use of the product of Infineon Technologies in customer's applications.

The data contained in this document is exclusively intended for technically trained staff. It is the responsibility of customer's technical departments to evaluate the suitability of the product for the intended application and the completeness of the product information given in this document with respect to such application.

Warnings

Due to technical requirements products may contain dangerous substances. For information on the types in question please contact your nearest Infineon Technologies office.

Except as otherwise explicitly approved by Infineon Technologies in a written document signed by authorized representatives of Infineon Technologies, Infineon Technologies' products may not be used in any applications where a failure of the product or any consequences of the use thereof can reasonably be expected to result in personal injury.