CY8CKIT-149 PSOC™ 4100S Plus Prototyping Kit release notes

About this document

Scope and purpose

Thank you for your interest in the CY8CKIT-149 PSOC™ 4100S Plus Prototyping Kit . This document lists the kit contents, installation requirements, kit documentation, limitations, and known issues.

Intended audience

This document is intended for CY8CKIT-149 PSOC™ 4100S Plus Prototyping Kit users.

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1 Release contents

1.1 Kit contents

The CY8CKIT-149 PSOC™ 4100S Plus Prototyping kit box includes the following components:

1. CY8CKIT-149 PSOC™ 4100S Plus Prototyping board
2. Quick start guide (printed on the kit package)

2 Kit information

2.1 Software and tools

The code examples for this kit require ModusToolbox™ software version 3.3 or later, which is available on the ModusToolbox™ software webpage. For more details, see the kit user guide.

KitProg3 firmware v2.50 or later is required to program the PSOC™ 4100S Plus device on the kit. The ModusToolbox™ installer automatically installs KitProg3 drivers.

2.2 Code examples and kit collaterals

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

2.3 Installation

The kit user guide, available on the webpage, provides all the necessary software installation instructions. For more information, see the CY8CKIT-149 PSOC™ 4100S Plus Prototyping Kit webpage.

2.4 Kit revision

This is Rev. *C version of the CY8CKIT-149 PSOC™ 4100S Plus Prototyping Kit.

***Notes**:*

1. *CyInstaller is discontinued from Rev. *C of the kit. All collaterals can now be obtained from the kit webpage*
2. *PSOC™ Creator-based code examples are no longer available from Rev. *C of the kit. Instead, ModusToolbox™-based code examples with the same functionality has been introduced in this revision*

2.5 Limitations and known issues

The following is a limitation and a known issue in this revision (Rev. *C) of the CY8CKIT-149 PSOC™ 4100S Plus Prototyping Kit . This issue will be resolved in future revisions of this kit.

1. In the Rev. *C version of the PSOC™ 4100S Plus Prototyping Kit, the silkscreen on the board shows KitProg2; however, KitProg3 is loaded on the kit
   - **Workaround**: There is currently no workaround for this issue. However, it will be addressed in the future revisions of the kit
2. In the Rev. *C version of the PSOC™ 4100S Plus Prototyping Kit, the silkscreen on the board and kit schematics show EZ_BLE, which is now known as AIROC™ Bluetooth® LE
   - **Workaround**: At present, there is no workaround for this issue, but it will be addressed in the future revisions of the kit

For limitation and known issues with PSOC™ 4100S silicon,see PSOC™ 4100S datasheet.

2.6 Documentation

The following documents are available on the kit webpage:

- CY8CKIT-149 PSOC™ 4100S Plus Prototyping Kit user guide
- CY8CKIT-149 PSOC™ 4100S Plus Prototyping Kit quick start guide
- CY8CKIT-149 PSOC™ 4100S Plus Prototyping Kit release notes

2.7 Technical support

For assistance or product-related queries, contact Infineon Support or post your queries on the Infineon Developer Community platform.

2.8 Additional information

- For more information on the PSOC™ 4 MCU, including associated documentation, and software, see the PSOC™ 4 series webpage
- To know more about the functionality and releases of ModusToolbox™, see ModusToolbox™ software
- For a list of trainings on ModusToolbox™, see ModusToolbox™ software training

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