CY8CPROTO-064B0S3 PSoC 64 "Secure Boot" prototyping kit release notes

About this document

Scope and purpose

Thank you for your interest in the CY8CPROTO-064B0S3 PSoC™ 64 “Secure Boot” prototyping kit. This document lists kit contents, installation requirements, and kit documentation.

Table of contents

About this document **1**

Table of contents **1**

1 Release contents **2**

1.1 Kit contents 2

2 Tool information **3**

2.1 Software and tools 3

2.2 Code examples and kit collateral 3

2.3 Installation 3

2.4 Kit revision 3

2.5 Documentation 3

2.6 Technical support 3

2.7 Additional information 3

1 Release contents

1.1 Kit contents

The CY8CPROTO-064B0S3 PSoC 64 “Secure Boot” prototyping kit box includes the following:

- 3 x PSoC 64 “Secure Boot” prototyping board
- USB Type-A to Micro-B cable
- Quick start guide (printed on the kit package)

2 Tool information

2.1 Software and tools

This kit's code examples require ModusToolbox™ software 2.3.1 or later. On Windows, the ModusToolbox installer contains all the required software to build and program the applications into the kit. On Linux and macOS, along with ModusToolbox software, **Python 3.7** or above and **"CySecureTools"** need to be installed.

KitProg3 firmware v2.10 or later is required to program the **PSoC 64 "Secure Boot" MCU** on the kit. The ModusToolbox installer automatically installs KitProg3 drivers. This is available on the **ModusToolbox software webpage**.

2.2 Code examples and kit collateral

The CY8CPROTO-064B0S3 PSoC 64 "Secure Boot" prototyping kit **webpage** includes the documents and hardware files of the kit. The code examples are available on the Cypress' **GitHub repository**.

2.3 Installation

All required software installation instructions are provided in the CY8CPROTO-064B0S3 PSoC 64 "Secure Boot" prototyping kit guide, which is available on the kit **webpage**.

2.4 Kit revision

This is the initial revision (Rev. **) of the CY8CPROTO-064B0S3 PSoC 64 "Secure Boot" prototyping kit.

2.5 Documentation

The kit documents are available on the CY8CPROTO-064B0S3 PSoC 64 "Secure Boot" prototyping kit **webpage**.

Documents include:

- CY8CPROTO-064B0S3 Kit Guide
- CY8CPROTO-064B0S3 Quick Start Guide
- CY8CPROTO-064B0S3 Release Notes

2.6 Technical support

For assistance, go to **www.cypress.com/support**. Visit **community.cypress.com** to ask your questions in Cypress developer community.

2.7 Additional information

- For more information about the PSoC 6 MCU, associated documentation and software, visit **www.cypress.com/psoc6**
- For more information about ModusToolbox software functionality and releases, visit the ModusToolbox software webpage: **www.cypress.com/modustoolbox**
- For a list of trainings on ModusToolbox software, visit **www.cypress.com/training**

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

Edition 2021-04-23
Published by
Infineon Technologies AG
81726 Munich, Germany

© 2021 Infineon Technologies AG. All Rights Reserved.

Do you have a question about this document?
Go to www.cypress.com/support

Document reference
002-29938 Rev. *D

IMPORTANT NOTICE
The information contained in this application note is given as a hint for the implementation of the product only and shall in no event be regarded as a description or warranty of a certain functionality, condition or quality of the product. Before implementation of the product, the recipient of this application note must verify any function and other technical information given herein in the real application. 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) with respect to any and all information given in this application note.

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.

For further information on the product, technology, delivery terms and conditions and prices please contact your nearest Infineon Technologies office (**www.infineon.com**).

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.