

CY8CPROTO-063-BLE PSoC[®] 6 BLE Prototyping Kit Release Notes

Release Date: November 5, 2018

Thank you for your interest in the CY8CPROTO-063-BLE PSoC[®] 6 BLE Prototyping Kit. This document lists kit contents, installation requirements, kit documentation, limitations, and known issues.

Kit Contents

The CY8CPROTO-063-BLE PSoC 6 BLE Prototyping Kit includes the following:

- PSoC 6 BLE Prototyping Board (which contains CYBLE-416045-02 EZ-BLE Creator Module)
- USB 2.0 Type-A to Micro-B Cable
- Quick Start Guide (printed on the kit package)

Software and Tools

This kit's code examples require PSoC Creator™ 4.2 or later. This is available on the PSoC Creator webpage (www.cypress.com/psoccreator).

PSoC Programmer 3.27.3 or later and KitProg2 v1.05 or later are required to program the CYBLE-416045-02 EZ-BLE Creator Module on the kit. The PSoC Programmer installer installs the KitProg2 drivers.

The <u>CySmart 1.3</u> desktop application and <u>CySmart mobile application</u> are required to evaluate the code examples with BLE. The CySmart iOS and Android apps are available for download on the <u>App StoreTM</u> and <u>Google PlayTM</u> store respectively.

Code Examples and Kit Collateral

The CY8CPROTO-063-BLE PSoC 6 BLE Prototyping Kit webpage includes the documents, code example and hardware files of the kit.

Installation

All required software installation instructions are provided in the CY8CPROTO-063-BLE PSoC 6 BLE Prototyping Kit Guide, which is available on the kit webpage.

Kit Revision

This is the initial revision (Rev **) of the CY8CPROTO-063-BLE PSoC 6 BLE Prototyping Kit.

Limitations and Known Issues

The following are the limitations and known issues in this revision of CY8CPROTO-063-BLE PSoC 6 BLE Prototyping Kit.

 Issue: When the kit is in CMSIS-DAP programming mode, this kit also enumerates as a Mass Storage programmer, however programming the PSoC 6 MCU in Mass Storage mode is not supported.

Workaround: Use CMSIS-DAP mode for program and debug operation.



Documentation

The kit documents are available on the CY8CPROTO-063-BLE PSoC 6 BLE Prototyping Kit webpage. Documents include:

- CY8CPROTO-063-BLE Kit Guide.pdf
- CY8CPROTO-063-BLE Quick Start Guide.pdf
- CY8CPROTO-063-BLE Release Notes.pdf

General PSoC Creator documentation is available in **Help** > **Documentation**.

The default location for PSoC Creator documents is:

<Install_Directory>\PSoC Creator\<version>\PSoC Creator\documentation

The default location for PSoC Programmer documents is:

<Install_Directory>\Programmer\Documents

Technical Support

For assistance, go to www.cypress.com/support or contact our customer support at +1 (800) 541-4736 Ext. 3 (in the USA), or +1 (408) 943-2600 Ext. 3 (International).

Additional Information

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



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