THIS SPEC IS OBSOLETE

Spec No: 002-13262

Spec Title: RELEASE NOTES CYALKIT-E04 S6AE102A AND S6AE103A EVALUATION KIT (EVK)

Replaced by: None

Release Notes

CYALKIT-E04 S6AE102A and S6AE103A Evaluation Kit (EVK)

Release Date: June 15, 2022

Thank you for your interest in the CYALKIT-E04 S6AE102A and S6AE103A EVK. This document lists kit contents, installation requirements, kit documentation, limitations, and known issues.

Kit Contents

The CYALKIT-E04 S6AE102A and S6AE103A EVK includes the following:

- S6AE102A board
- S6AE103A board
- Sensor board
- Series Solar Module (AM-1801)
- Coin cell battery (CR2032)
- Two jumper wires
- 10-Ω Resistor
- Quick Start Guide

Software and Tools

The code examples used for operation with CY8CKIT-042-BLE Bluetooth Low Energy Pioneer Kit require PSoC Creator™ 3.3 Service Pack 1 (SP1) or later. This is available with the kit installer or on the PSoC Creator webpage (www.cypress.com/psoccreator).

PSoC Programmer 3.24.0 or later is required to program the PSoC device on the CY8CKIT-042-BLE Bluetooth Low Energy Pioneer Kit. PSoC Creator installation or the kit installation automatically installs PSoC Programmer and KitProg2 drivers.

Code Examples and Kit Collateral

The CYALKIT-E04 S6AE102A and S6AE103A EVK webpage (http://www.cypress.com/CYALKIT-E04) includes the kit installation packages, DVD image (ISO), and setup files (EXE) to install the code examples, documents, and hardware files of this kit.

Installation

Installation instructions are provided in the CYALKIT-E04 S6AE102A and S6AE103A Evaluation Kit Guide, which is available at http://www.cypress.com/CYALKIT-E04.

Kit Revision

This is Rev. ** version of the CYALKIT-E04 S6AE102A and S6AE103A EVK.

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Limitations and Known issues

None.

For limitations and known issues with the S6SAE10xA Solar-Optimized Energy Harvesting PMICs, refer to the S6AE102A, S6AE103A datasheet.

Documentation

The kit documents are located in the `Documentation` folder in the installation directory. The default location for the kit documents is:
`<Install_Directory>\CYALKIT-E04 S6AE102A and S6AE103A Kit\<version>\Documentation`

Documents include:

- CYALKIT-E04_Kit_Guide.pdf
- *CYALKIT-E04_Quick_Start_Guide.pdf*
- *CYALKIT-E04_Release_Notes.pdf*

After opening PSoC Creator, on the Start Page, select **Examples and Kits** > **Kits** > **CYALKIT-E04** for links to the kit documentation on the right panel. Expand **CYALKIT-E04** for kit code examples. 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. 2 (in the USA), or +1 (408) 943-2600 Ext. 2 (International).

Additional Information

- For more information about PSoC Creator functionality and releases, visit the PSoC Creator webpage: www.cypress.com/psoccreator
- For more information about PSoC Programmer and supported hardware, visit the PSoC Programmer webpage: www.cypress.com/psocprogrammer
- For a list of trainings on PSoC Creator, visit www.cypress.com/go/creatorstart/creatortraining

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