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CY8CKIT-032 PSoC® 4 Analog Front End (AFE) Shield Release Notes

Release Date: December 13, 2017

Thank you for your interest in the CY8CKIT-032 PSoC 4 Analog Front End (AFE) Shield. This document lists kit contents, installation requirements, kit documentation, limitations, and known issues.

Kit Contents

The CY8CKIT-032 PSoC 4 Analog Front End (AFE) Shield includes the following:

- CY8CKIT-032 PSoC 4 Analog Front End (AFE) Shield
- Quick Start Guide

Software and Tools

This kit is intended to be used as a companion to a baseboard containing Auduino Uno R3 compatible headers and I^2C master capability. Software for programming the baseboard will depend on the specific baseboard chosen. For example, the CY8CKIT-044 PSoC 4 M-Series Pioneer Kit will require PSoC Creator while the CYW943907AEVAL1F Wi-Fi Evaluation Kit will require WICED® Studio software. The shield has default firmware so no software is required for the kit itself unless the user wants to modify the default operation. In that case, PSoC Creator™ 4.2 or later is necessary.

Code Examples and Kit Collateral

The CY8CKIT-032 PSoC 4 Analog Front End (AFE) Shield webpage is www.cypress.com/CY8CKIT-032. The webpage includes the documents and relevant files, as well as links to training videos that demonstrate using the CY8CKIT-032 PSoC 4 Analog Front End (AFE) Shield with a CYW943907AEVAL1F Wi-Fi Evaluaton Kit to create an IoT device.

Installation

No installation is required for the CY8CKIT-032 PSoC 4 Analog Front End (AFE) Shield.

Kit Revision

This is revision v2.2 of the CY8CKIT-032 PSoC 4 Analog Front End (AFE) Shield.

Limitations and Known Issues

Software related limitation:

- Platform files are provided to allow this shield to be used seamlessly with the CYW943907AEVAL1F Wi-Fi Evaluation Kit in WICED Studio. The platform files require WICED Studio version 6.0 or later.

Documentation

The kit documents are available on the webpage www.cypress.com/CY8CKIT-032.

Documents include:

- CY8CKIT-032_Kit_Guide.pdf
- CY8CKIT-032_Quick_Start_Guide.pdf
- CY8CKIT-032_Release_Notes.pdf

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 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.
- For more information about WICED Studio functionality and releases, visit the WICED Studio webpage: www.cypress.com/products/wiced-software.

Cypress Semiconductor
198 Champion Court
San Jose, CA 95134-1709
www.cypress.com

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