



Release Notes

CY8CKIT-038 PSoC® 4200 Family Processor Module Kit

Release Date: September 26, 2013

Thank you for your interest in the CY8CKIT-038 PSoC® 4200 Family Processor Module Kit. The processor module is designed to be used in conjunction with the CY8CKIT-001 Development Kit. This document lists installation requirements, software and hardware updates, limitations, and known issues with the kit.

Kit Contents

The CY8CKIT-038 PSoC 4200 Family Processor Module Kit includes the following contents:

- CY8CKIT-038 processor module
- I2C character LCD
- Quick start guide
- Kit DVD, which contains the kit documents, design files, code examples, and the installable files for the software required to use this kit.

Installation

To install using a CD/DVD, insert the kit CD/DVD into your PC's CD/DVD-ROM drive. If the installer does not start automatically, run *cyautorun.exe* in the root directory of the CD/DVD. Follow the installation instructions.

If you do not have the kit CD/DVD, navigate to the kit web page to download the latest kit installer and documentation. The kit content is available at <http://www.cypress.com/go/CY8CKIT-038>.

Updates

All the code examples released with this kit are updated to support PSoC Creator 3.0.

Kit Revision

This is the initial revision of the PSoC 4200 Family Processor Module Board (Revision **).



Limitations and Known Issues

- Firmware code examples have been tested with 3.3 V and 5.0 V only.

Documentation

As part of the kit installer the kit documents are located in the `\Documentation` folder in the default install location. The default location is: `<InstallDirectory>:\PSoC 4200 Processor Module Kit\<version>\Documentation`.

Documents include:

- *CY8CKIT-038_PSoC_4200_Family_Processor_Module_Kit_Guide.pdf*
- *CY8CKIT-038_Quick_Start_Guide.pdf*

Release notes are located in the `Release_Notes` subdirectory under the `\Documentation` folder. See *CY8CKIT-038_Release_Notes.pdf*.

After installing PSoC Creator and PSoC Programmer, the documentation is available in **PSoC Creator > 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\<version>\Documents`

Technical Support

For assistance, go to <http://www.cypress.com/go/support> or contact our customer support at +1(800) 541-4736 Ext. 8 (in the USA), or +1 (408) 943-2600 Ext. 8 (International).

Additional Information

- For more information about PSoC Creator functionality and releases, visit the PSoC Creator web page: <http://www.cypress.com/go/psoccreator>
- For more information about PSoC Programmer, and supported hardware, visit the PSoC Programmer web page: <http://www.cypress.com/go/psocprogrammer>
- For a list of trainings on PSoC Creator, visit <http://www.cypress.com/?rID=40547>



Cypress Semiconductor
198 Champion Court
San Jose, CA 95134-1709
Phone(USA): 800.858.1810
Phone (Intl): 408.943.2600
<http://www.cypress.com>

Copyrights

© Cypress Semiconductor Corporation, 2013. The information contained herein is subject to change without notice. Cypress Semiconductor Corporation assumes no responsibility for the use of any circuitry other than circuitry embodied in a Cypress product. Nor does it convey or imply any license under patent or other rights. Cypress products are not warranted nor intended to be used for medical, life support, life saving, critical control or safety applications, unless pursuant to an express written agreement with Cypress. Furthermore, Cypress does not authorize its products for use as critical components in life support systems where a malfunction or failure may reasonably be expected to result in significant injury to the user. The inclusion of Cypress products in life-support systems application implies that the manufacturer assumes all risk of such use and in doing so indemnifies Cypress against all charges.

Any Source Code (software and/or firmware) is owned by Cypress Semiconductor Corporation (Cypress) and is protected by and subject to worldwide patent protection (United States and foreign), United States copyright laws and international treaty provisions. Cypress hereby grants to licensee a personal, non-exclusive, non-transferable license to copy, use, modify, create derivative works of, and compile the Cypress Source Code and derivative works for the sole purpose of creating custom software and or firmware in support of licensee product to be used only in conjunction with a Cypress integrated circuit as specified in the applicable agreement. Any reproduction, modification, translation, compilation, or representation of this Source Code except as specified above is prohibited without the express written permission of Cypress.

Disclaimer: CYPRESS MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS MATERIAL, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Cypress reserves the right to make changes without further notice to the materials described herein. Cypress does not assume any liability arising out of the application or use of any product or circuit described herein. Cypress does not authorize its products for use as critical components in life-support systems where a malfunction or failure may reasonably be expected to result in significant injury to the user. The inclusion of Cypress' product in a life-support systems application implies that the manufacturer assumes all risk of such use and in doing so indemnifies Cypress against all charges.

Use may be limited by and subject to the applicable Cypress software license agreement.

PSoC is a registered trademark and PSoC Designer and Programmable System-on-Chip are trademarks of Cypress Semiconductor Corp. All other trademarks or registered trademarks referenced herein are property of the respective corporations.

Flash Code Protection

Cypress products meet the specifications contained in their particular Cypress PSoC Datasheets. Cypress believes that its family of PSoC products is one of the most secure families of its kind on the market today, regardless of how they are used. There may be methods, unknown to Cypress, that can breach the code protection features. Any of these methods, to our knowledge, would be dishonest and possibly illegal. Neither Cypress nor any other semiconductor manufacturer can guarantee the security of their code. Code protection does not mean that we are guaranteeing the product as "unbreakable."

Cypress is willing to work with the customer who is concerned about the integrity of their code. Code protection is constantly evolving. We at Cypress are committed to continuously improving the code protection features of our products.