



## Release Notes

### CY8CKIT-042 PSoC<sup>®</sup> 4 Pioneer Kit

Release Date: April 19, 2013

Thank you for your interest in the CY8CKIT-042 PSoC<sup>®</sup> 4 Pioneer Kit. This document lists installation requirements, software and hardware updates, limitations, and known issues with the kit.

#### Kit Contents

The CY8CKit-042 Pioneer Kit has the following items within the kit.

1. PSoC 4 Pioneer board (CY8CKIT-042)
2. Quick Start Guide
3. USB A to mini B cable
4. Six wires

#### Installation

To install, insert the kit CD/DVD into your PC's CD-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 then navigate to the kit web page to download the latest kit installer and documentation. The kit content can be found at the following web page:

[www.cypress.com/CY8CKIT-042](http://www.cypress.com/CY8CKIT-042)

#### Updates

All the code examples released with this kit are updated to support PSoC Creator 2.2 Service Pack 1. The CY8CKit-042 Pioneer Kit installer and kit web page content includes all of the code examples and programmer .HEX files shipped with this kit. For additional code examples please see the PSoC 4 code examples included in the PSoC Creator example project catalogue. Please see the kit user guide included in the kit installer or the kit web page for more details on the hardware and examples.

#### Kit Revision

This is the initial revision of the CY8CKit-042 PSoC Pioneer Kit, revision \*\*.

#### Limitations and Known Issues

- Firmware code examples have been tested with 3.3 V and 5.0 V only.
- Only reset mode programming is supported by the on board programmer. Refer user guide for other features supported by the onboard programmer.

#### Documentation

As part of the kit installer the kit documents are located in the \Documentation folder in the default install location:

Documents include:

- CY8CKIT-042\_Kit\_Guide.pdf
- CY8CKIT-042\_Quick\_Start\_Guide.pdf
- CY8CKIT-042\_Release\_Notes.pdf



After installing PSoC Creator, the documentation is available at the following location:

- 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 [www.cypress.com/PSOC3-5Training](http://www.cypress.com/PSOC3-5Training)



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