CY8CKIT-046 PSoC® 4 L-Series Pioneer Kit Release Notes

Release Date: March 30, 2018

Thank you for your interest in the CY8CKIT-046 PSoC® 4 L-Series Pioneer Kit. This document lists the kit contents, installation requirements, kit documentation, limitations, and known issues.

Kit Contents

The CY8CKIT-046 PSoC 4 L-Series Pioneer Kit includes the following:

- PSoC 4 L-Series Pioneer board
- USB Standard-A to Mini-B cable
- Four jumper wires (4 inches each)
- Two proximity sensor wires (5 inches each)
- Stereo audio earphone with microphone
- Quick Start Guide

Software and Tools

The code examples shipped with this kit require PSoC Creator™ 4.2 or later. This is available with the kit installer or on the PSoC Creator webpage (www.cypress.com/psoccreator).

PSoC Programmer 3.27.1 or later and KitProg 2.20 or later are required to program the PSoC 4200L device on the PSoC 4 L-Series Pioneer Kit. PSoC Creator installation or the kit installation automatically installs PSoC Programmer and KitProg drivers.

Code Examples and Kit Collateral

The CY8CKIT-046 PSoC 4 L-Series Pioneer Kit webpage (www.cypress.com/CY8CKIT-046) 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 CY8CKIT-046 PSoC 4 L-Series Pioneer Kit Guide, which is available at www.cypress.com/CY8CKIT-046.

Kit Revision

This is revision *A of the CY8CKIT-046 PSoC 4 L-Series Pioneer Kit. The code examples shipped with the kit are developed using PSoC Creator 4.2.

Limitations and Known Issues

The following is a known issue in this revision of the PSoC 4 L-Series Pioneer Kit. This issue will be resolved in future revisions of this kit.

- **Issue:** If the user accidentally shorts the USB supply (P4L.VBUS and P5LP.VBUS) with ground, you may see a "Power Surge on Hub Port" message for some USB ports on the PC.

  Workaround: Not available

For limitations and known issues with the PSoC 4200L silicon, refer to the PSoC 4200L 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>\CY8CKIT-046 PSoC 4 L-Series Pioneer Kit\<version>\Documentation

Documents include:

- *CY8CKIT-046_Kit_Guide.pdf*
- *CY8CKIT-046_Quick_Start_Guide.pdf*
- *CY8CKIT-046_Release_Notes.pdf*
- *KitProg_User_Guide.pdf*

After opening PSoC Creator, on the Start Page, select **Start** > **Kits** > **CY8CKIT-046** for links to the kit documentation on the right panel. Expand **CY8CKIT-046** 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. 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 web page: www.cypress.com/psoccreator
- For more information about PSoC Programmer and supported hardware, visit the PSoC Programmer web page: www.cypress.com/psocprogrammer
- For a list of trainings on PSoC Creator, visit www.cypress.com/training

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