



## Release Notes

### CY8CKIT-050 PSoC® 5LP Development Kit

Release Date: September 3, 2013

Thank you for your interest in the CY8CKIT-050 PSoC® 5LP Development Kit. This document lists installation requirements, limitations, and known issues with the kit.

#### Installation

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

**Note** Do not plug in your PSoC 5LP Development Kit to the USB port of the PC until all software installation is complete.

#### Updates

The code examples of the kit are updated to support PSoC Creator 3.0.

#### Limitations and Known Issues

- When driving more than 500 mA from a 5-V digital regulator (AP1117), the regulator output will cut off due to overheating. The same happens when driving more than 200 mA from an analog regulator (LT1763CS8).
- The CY8CKIT-050 firmware code examples have been tested with 3.3 V and 5.0 V only.
- Do not connect the MiniProg3 and FX2LP programmer when using the port D interface.
- When powering the board using an USB connector, the board will get less than 5-V supply for input.

#### Documentation

Kit documents are located in the `\Documentation` folder on the kit DVD. Refer to

- *CY8CKIT-050\_PSoC 5LP DVK Kit\_Guide.pdf*
- *CY8CKIT-050\_PSoC 5LP DVK Kit\_Quick Start\_Guide.pdf*

The release notes are available at: `<Install Directory>\PSoC 5LP Development Kit\<version>\Documentation\Release_Notes`. See *CY8CKIT-050\_Release\_Notes.pdf*

After installing the PSoC Creator software, refer to the documentation as needed at PSoC Creator → Help → Documentation

The default location for PSoC Creator documents is:

`<Install Directory>:\PSoC Creator\<version>\PSoC Creator\documentation`

#### 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 Programmer, supported hardware, and COM layer, visit the PSoC Programmer web page: <http://www.cypress.com/go/psocprogrammer>



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