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CY8CKIT-050 PSoC® 5LP Development Kit

Release Notes

Release Date: March 31, 2018

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 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 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: www.cypress.com/go/psocprogrammer

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