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Release Notes

CY8CKIT-030 PSoC[®] 3 Development Kit

Release Date: February 13, 2015

Thank you for your interest in the CY8CKIT-030 PSoC[®] 3 Development Kit. This document lists installation requirements, limitations, and known issues with the kit.

System Requirements and Recommendations

There are no kit-specific system requirements.

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 root directory of the DVD. Follow the installation instructions.

Notes

- To install and run PSoC Creator, you may also need to install additional software. If these programs are not already installed, the Cypress Installer will guide you through the process. The latest PSoC Creator can be downloaded from www.cypress.com/go/psoccreator.
- Go to www.cypress.com/go/psocprogrammer to download the latest version of PSoC Programmer. If you have a previous installation of PSoC Designer or PSoC Programmer, uninstall the same before reinstalling. To uninstall the software, go to **Start > Control Panel > Add or Remove Programs** and click the **Remove** button adjacent to the particular software. Follow the instructions to uninstall.
- Do not plug in your PSoC 3 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 you drive more than 500 mA from a 5-V digital regulator (AP1117), the regulator output will cut off due to over heating. The same happens when you drive more than 200 mA from an analog regulator (LT1763CS8).
- The CY8CKIT-030 firmware code examples have been tested with 3.3 V and 5.0 V only.
- Do not use the LCD module when connecting CY8CKIT-017 on port D of the CY8CKIT-030. P2_0 on pin shares with LCD port and LCD module can affect functionality of the P2_0 pin.
- Do not connect the MiniProg3 and FX2LP programmer when using the port D interface.
- When powering the board through 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-030_PSoC 3 DVK Kit_Guide.pdf*
- *CY8CKIT-030_PSoC 3 DVK Kit_Quick Start_Guide.pdf*

The release notes are available at : `<Install_Directory>\PSoC 3 Development Kit\
<version>\Documentation\Release_Notes`. See *CY8CKIT-30_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 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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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.