



Release Notes

CY8CKIT-014 PSoC[®] 5 FirstTouch[™] Starter Kit

Release Date: January 5, 2011

Thank you for your interest in the CY8CKIT-014 PSoC[®] 5 FirstTouch[™] Starter Kit. This document lists installation requirements, limitations, and known issues with the kit.

System Requirements and Recommendations

PSoC Creator[™] 1.0 Production
PSoC Programmer 3.12.3 or later

The following minimum configuration is required to run PSoC Creator:

- PC running Windows[®] operating system: Windows XP/Vista/7
- Intel[®] CPU at 2 GHz
- 2 GB RAM
- 1 GB of hard disk space
- USB 2.0

PSoC Creator requires the following software:

- PSoC Programmer 3.12.3 or later
- Windows Installer 3.1
- .Net Framework 2.0 SP1
- Keil Compiler 8.16 or higher
- GCC Compiler version 4.2.1
- Adobe Reader (to view PDF files)

Installation

To install, insert the kit CD into your PC's CD-ROM drive. If the installer does not automatically start, manually start it by executing *cyautorun.exe* in the CD's root directory. Follow the instructions during installation.

Notes

- Do not plug in your PSoC 5 FirstTouch Starter Kit to the USB port of PC until all software installation is complete.

Updates

Kit example projects have been updated for PSoC Creator Production Release.



Limitations and Known Issues

- Temperature calibration is not performed for the “ThermistorTemperatureSense” project.
- Vbus sensing and suspend handling is not implemented. USB back voltage test and USB suspend current test do not pass.
- Firmware example projects have been tested with 3.3 V and 5.0 V only.
- For a real-time list of known problems and solutions for PSoC Creator that may affect this kit, refer to our [Online Knowledge Base](#).

Documentation

Kit documents are located in `\Documentation` folder on the kit CD.

- *CY8CKIT-014_PSoC 5 FirstTouch Starter Kit_Guide.pdf*
- *CY8CKIT-014_PSoC 5 FirstTouch Starter Kit_Quick Start_Guide.pdf*
- *PSoC 5_CY8C55_Family_Datasheet.pdf*
- *PSoC 5_CY8C55_Family_Silicon_Errata.pdf*
- *Creator_Known_Problems_and_Solutions_v1_0.pdf*

The release notes are available at the following location: `C:\Program Files\Cypress\PSoC 5 FirstTouch Starter Kit\1.0\Documentation\Release_Notes`. Refer to:

- *CY8CKIT-014_Release_Notes.pdf*
- *PSoC_Creator_Release_Notes_1_0.pdf*
- *PSoC_Programmer_Release_Notes_3_12.3.pdf*

After installing the PSoC Creator software, refer to the documentation as needed:

- PSoC Creator → Help → Documentation

The default location for PSoC Creator documents is:

`C:\Program Files\Cypress\PSoC Creator\1.0\PSoC Creator\Documentation`



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