



## Release Notes

### CY8CKIT-014 PSoC<sup>®</sup> 5 FirstTouch<sup>™</sup> Starter Kit

Release Date: January 5, 2011

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

### System Requirements and Recommendations

PSoC Creator<sup>™</sup> 1.0 Production  
PSoC Programmer 3.12.3 or later

The following minimum configuration is required to run PSoC Creator:

- PC running Windows<sup>®</sup> operating system: Windows XP/Vista/7
- Intel<sup>®</sup> 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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