



Release Notes srn51793

CY8CKIT-003 PSoC3 FirstTouch™ Kit

Release Date: February 19, 2009

Thank you for your interest in CY8CKIT-003 PSoC3 FirstTouch™ Kit. This document lists the installation requirements, limitations, and known bugs with Alpha release of the kit.

System Requirements and Recommendations

PSoC Creator™ 1.0 Beta1
PSoC Programmer™ 3.10

The minimum configurations required to run PSoC Creator are:

- Windows Operating System: Windows XP SP2 and Windows Vista 32-bit
- 2 GB Memory
- 1 GB Hard Disk Space
- USB 2.0 (for MiniProg3 connection – Beta1 requirement)

PSoC Creator requires the following software:

- Windows Installer 3.1
- .Net Framework 2.0 SP1
- Keil Compiler
- Adobe Reader (optional, but needed to view PDF files)

Installation

Insert the kit CD into your PC's CD-ROM drive. If the installer does not start automatically, start it manually by clicking autorun.exe in the CD's root directory. After the installation begins, follow the instructions during installation.

Notes

Do not connect your FirstTouch Kit with the USB port of a PC until all software installations are complete.

If you have a previous installation of PSoC Creator and/or PSoC Programmer, you must uninstall them before reinstalling PSoC Programmer and PSoC Creator.

Updates

N/A

Limitations and Known Bugs

- The CapSense™ slider and Proximity functions do not work, because CapSense functionality is not available at the time of this release. CapSense projects are not included with this release of the kit.
- The temperature calibration for the “ThermistorTemperatureSense” project is not done. The project is calibrated for 25°C only.
- VBus sensing is not implemented in the design. The design will not pass USB back voltage testing.
- Suspend handling is not implemented in the design. The design will not pass USB suspend current testing.

Documentation

Additional Kit documentation is available on the CD, which can be accessed from the documentation folder of the FirstTouch Kit after installation:

- Kit Guide
- Release Notes

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

- PSoC Creator > Help > Getting Started
- Programmer > User Guide

Other documents are available within PSoC Creator under Help → Documentation. You can also access them from the installation directory at:

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

- PSoC Creator Component Author Guide
- Warp Verilog Reference Guide
- Customization API Reference

PSoC Training

N/A

Silicon Errata

Refer to PSoC Creator Release notes for details on Silicon Errata.



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