Release Notes

CY8CKIT-036 PSoC® Thermal Management Expansion Board Kit

Release Date: August 8, 2012

Thank you for your interest in the CY8CKIT-036 PSoC® Thermal Management Expansion Board Kit (EBK). This document lists installation requirements, limitations, and known issues with the kit.

System Requirements and Recommendations

PSoC® Creator™ 2.1 or later
PSoC Programmer 3.15.1 or later

The following configuration is required to install PSoC Creator: PC running Windows® XP (SP2 or higher), Vista, or Windows 7.

Hardware/Operation System Requirements	Minimum	Recommended
Processor speed	2 GHz	2 GHz Dual Core
RAM	2 GB	3 GB
Free hard drive space	1 GB	1 GB
Screen resolution	1024×768	1280×1024
USB	Full-Speed	2.0 Hi-Speed

Note CD/DVD drive is required for installation with no web access.

PSoC Creator requires the following software.

Software Prerequisites	Minimum Version
Microsoft Internet Explorer (not IE8 beta)	7
.NET Framework	2.0 SP1
Adobe Reader (to view PDF documents)	6
Windows Installer	3.1
PSoC Programmer	3.15.1 or later
Keil Compiler	8.16

Note 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.

Installation

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

Note Do not plug in your PSoC Thermal Management EBK to the USB port of PC until all software installation is complete.

Updates

The code examples of the kit are updated for PSoC Creator 2.1.

Limitations and Known Issues

- Firmware support for the Dallas DS18S20 One-Wire temperature sensor is not provided in this kit. It may be added to a future upgrade release.
- Firmware support for the Analog Devices TMP05 temperature sensor is not provided in this kit. It may be added to a future upgrade release.

Documentation

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

- *PSoC Thermal Management EBK Guide.pdf*
- *PSoC Thermal Management EBK Quick Start Guide.pdf*
- *Application Notes*
- *Component Datasheets*

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

- PSoC Creator → Help → Documentation

The default location for PSoC Creator documents is:

`<Install_Directory>:\PSoC Creator\<version>\PSoC Creator\Documentation`

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