Release Notes

CY3271-PSoC® 1 FirstTouch Starter Kit with CyFi Low-Power RF

Release Date: September 22, 2011

Thank you for your interest in the CY3271-PSoC® 1 FirstTouch Starter Kit with CyFi Low-Power RF. This document lists installation requirements, software and hardware updates, limitations, and known issues with the kit.

System Requirements and Recommendations

Hardware/Operating System Requirements	**Minimum**	**Recommended**
Processor speed	1 GHz	2 GHz
RAM	1 GB	2 GB
Free hard drive space	800 MB	1 GB
Screen resolution	1024×768	1280×1024
CD/DVD drive	✓	✓
USB	Full Speed	2.0 Hi-Speed
Windows XP (SP2 or higher), Vista, or Windows 7	✓	✓
Software Prerequisites	**Minimum**	**Recommended**
Microsoft Internet Explorer	7	7+
Adobe Reader (for PDF documentation)	6	9+
Windows Installer	3.1	3.1+
.NET Framework	2.0 SP1	2.0 SP1+
PSoC Programmer	3.12	Latest*
PSoC Designer	5.1	Latest*
Sense and Control Dashboard (SCD)	2.0	Latest*

* Go to http://www.cypress.com/go/CY3271-FTRF for the latest software downloads and documents.

Installation

To install, insert the kit CD/DVD into your PC's CD/DVD-ROM drive. If the installer does not start automatically, run *cyautorun.exe* in the root directory of the CD/DVD. Follow the installation instructions.

Kit Revision – New Feature

In Revision *A, the code examples are updated to support the latest version of PSoC Designer.

Limitations and Known Issues

When powering the board via an external power source, ensure that the battery board is plugged in with the power supply connected to the empty battery terminal leads.

When using the FTPC bridge to program a target board with the CY8C24894 device (for example, Weather Station board in the CY3271-EXP1 Kit), ensure that the target board is connected to the FTPC while programming. Otherwise, the FTPC programs its own CY8C24894 device.

Documentation

Kit documents are located in the \Documentation folder in the default install location:

`<Install_Directory>:\Cypress\CY3271-FTRF\<version>\Documentation`

Documents include:

CY3271- FirstTouch Starter Kit_User_Guide.pdf

CY3271- FirstTouch Starter Kit _Quick_Start_Guide.pdf

CY3271- FirstTouch Starter Kit _Release_Notes.pdf

Silicon Errata

To access the latest versions of the silicon errata, visit http://www.cypress.com/psoc and navigate to Errata.

Technical Support

For assistance, go to http://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 Designer functionality and releases, go to PSoC Designer web page: http://www.cypress.com/go/psocdesigner
- For more information about PSoC Programmer, supported hardware, and COM layer, visit the PSoC Programmer web page: http://www.cypress.com/go/psocprogrammer
- For a list of trainings on PSoC Designer, visit http://www.cypress.com/?rID=40543

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