



Release Notes

CY3240 USB-I2C Bridge Kit

Release Date: April 15, 2011

Thank you for your interest in the CY3240 USB-I2C Bridge Kit. 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	1024x768	1280x1024
CD/DVD Drive	✓	✓
USB	Full Speed	2.0 Hi-Speed
XP (SP2 or higher), Vista, or Windows 7	✓	✓
Software Prerequisites	Minimum	Recommended
Microsoft Internet Explorer	7	
Adobe Reader (for PDF Documentation)	6	9+
Windows Installer	3.1	
.NET Framework	2.0 SP1	
PSoC Programmer	3.12	Latest release*
PSoC Designer	5.1	Latest release*

* For the latest software releases, go to the respective web pages.

PSoC Designer: <http://www.cypress.com/go/psocdesigner>

PSoC Programmer: <http://www.cypress.com/go/psocprogrammer>

Installation

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

Note If you have a previous installation of PSoC Designer™ or PSoC Programmer, uninstall the same before reinstalling. To uninstall the software, go to **Start > Control Panel > Add or Remove Programs** and click the **Remove** button adjacent to the particular software. Follow the instructions to uninstall.

Updates

Go to <http://www.cypress.com/go/CY3240-I2USB> for the latest software downloads and documents.

Kit Revision – New Feature

In Revision *B, the example projects are updated to support the latest version of PSoC Designer.



Limitations and Known Issues

- You may experience unexpected errors when plugging in more than one CY3240 USB-I2C Bridge. Connect only one bridge to the PC at a time.
- You may experience excess heating with the MAX3378 level shifter, when powering the CY3240 USB-I2C Bridge with an external power source (using the J3 connector). To avoid heating, connect the CY3240 USB-I2C Bridge to the USB connector when applying external power.
- If the CY3240 USB-I2C Bridge Kit is set to operate in self-powered mode and it does not operate correctly when the PC is started, disconnect and then reconnect the CY3240 USB-I2C Bridge.

Documentation

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

C:\Program Files\Cypress\CY3240 USB-I2C Bridge Kit\<<version>\Documentation

Documents include:

CY3240 USB-I2C Bridge Guide.pdf

CY3240 USB-I2C Bridge Quick Start.pdf

CY3240 USB-I2C Bridge 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, review the user guide and release notes on the 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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