# 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 | 1024×768 | 1280×1024 |
| 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 PDFDocumentation) | 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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