Release Notes

CY3280-MBR3 Evaluation Kit

Release Date: September 7, 2016

Thank you for your interest in the CY3280-MBR3 Evaluation Kit (EVK). This document lists the contents and collateral for the kit.

Kit Contents

The CY3280-MBR3 Evaluation Kit includes the following:

- CY3280-MBR3 EVK board
- Quick start guide
- USB A to mini-B cable
- 1 mm acrylic overlay
- Water dropper

Code Examples and Kit Collateral

All configuration examples released with the CY3280-MBR3 EVK use Cypress EZ-Click™ 2.0 SP2. EZ-Click is available with the kit installer or at www.cypress.com/go/EZ-Click. EZ-Click also installs the PSoC® Programmer software, which is required for detecting and configuring the kit using EZ-Click.

The kit is shipped with example projects that demonstrate how to configure the kit using an external I2C host, such as the CY8CKIT-042 PSoC 4 Pioneer Kit. These example projects require PSoC Creator™ 3.3 CP3 (not installed with the kit). You can download and install the software from www.cypress.com/go/psoccreator.

The CY3280-MBR3 Evaluation Kit webpage (www.cypress.com/go/CY3280-MBR3) includes the kit installation packages, CD image (ISO), and setup files (EXE) to install all the code examples and configuration files shipped with this kit. See the kit user guide included in the kit installer, or the kit webpage for more details on the hardware and examples.

Kit Revision

This is Rev. *B of the CY3280-MBR3 Evaluation Kit. In this revision, the PSoC 4 host example projects are updated to use the host APIs.

Limitations and Known Issues

- When the board is operated at 1.8 V, the LED brightness will be low.
- Touching the MBR3 silicon U3 on the board may generate false triggers of CapSense® buttons.

Documentation

The kit documents are located in the `Documentation` folder in the default install location:

Documents include:

- *CY3280-MBR3 EVK UserGuide.pdf*
- *CY3280-MBR3 EVK QuickStartGuide.pdf*
- *CY3280-MBR3 EVK ReleaseNotes.pdf*

The default location for the evaluation kit documentation is:

`<Install_Directory>\CY3280-MBR3 EVK\<version>\Documentation`

The default location for EZ-Click documentation is:

`<Install_Directory>\EZ-Click\<version>\Documentation`

Technical Support

For assistance, go to www.cypress.com/go/support or contact our customer support at +1 (800) 541-4736 Ext. 2 (in the USA), or +1 (408) 943-2600 Ext. 2 (International).

Additional Information

- For more information about PSoC Creator functionality and releases, visit the PSoC Creator webpage: www.cypress.com/go/psoccreator
- For more information about PSoC Programmer and supported hardware, visit the PSoC Programmer webpage: www.cypress.com/go/psocprogrammer
- For more information about EZ-Click functionality and releases, visit EZ-Click webpage: www.cypress.com/go/EZ-Click

Cypress Semiconductor
198 Champion Court
San Jose, CA 95134-1709
Phone(USA): 800.858.1810
Phone (Intnl): +1.408.943.2600
www.cypress.com

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