



Release Notes

CY3280-SLM Universal CapSense® Linear Slider Module Kit

Release Date: March 6, 2012

Thank you for your interest in the CY3280-SLM Universal CapSense® Linear Slider Module 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 Dual core
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
Windows XP (SP2 or higher), Vista, or Windows 7	✓	✓
Software Prerequisites	Minimum	Recommended
Microsoft Internet Explorer	7	8
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	3.13.1
PSoC Designer	5.1	5.1 SP2.1

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 For the latest version of PSoC Programmer, go to <http://www.cypress.com/go/psocprogrammer>. 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

Check <http://www.cypress.com/?rID=37761> for the latest CY3280-SLM software downloads and documents.



Limitations and Known Issues

- In example projects, CapSense sensors are tuned for 3 mm overlay, and as a result, can be overly sensitive when used without an overlay.
- Debugging of PSoC Designer 'Chip-Level Design' for CY3280-20x34 UCC is not supported in Revision ** of CY3280-20x34 CapSense Universal controller kit.
- Due to an error in PSoC Designer 5.1 SP1, the Slider Centroid value is not calculated if only the first slider segment (SLD0) is touched.

Documentation

Kit documents are located at <Install directory>:\Cypress\CY3280-SLM\<<version>\Documentation.

Silicon Errata

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

PSoC Training

We recommend that first time users take the free courses available at the following link: <http://www.cypress.com/psoctraining>.

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>



Cypress Semiconductor
198 Champion Court
San Jose, CA 95134-1709
Phone(USA): 800.858.1810
Phone (Intl): 408.943.2600
[http:// www.cypress.com](http://www.cypress.com)

Copyrights

© Cypress Semiconductor Corporation, 2009-2012. The information contained herein is subject to change without notice. Cypress Semiconductor Corporation assumes no responsibility for the use of any circuitry other than circuitry embodied in a Cypress product. Nor does it convey or imply any license under patent or other rights. Cypress products are not warranted nor intended to be used for medical, life support, life saving, critical control or safety applications, unless pursuant to an express written agreement with Cypress. Furthermore, Cypress does not authorize its products for use as critical components in life support systems where a malfunction or failure may reasonably be expected to result in significant injury to the user. The inclusion of Cypress products in life-support systems application implies that the manufacturer assumes all risk of such use and in doing so indemnifies Cypress against all charges.

Any Source Code (software and/or firmware) is owned by Cypress Semiconductor Corporation (Cypress) and is protected by and subject to worldwide patent protection (United States and foreign), United States copyright laws and international treaty provisions. Cypress hereby grants to licensee a personal, non-exclusive, non-transferable license to copy, use, modify, create derivative works of, and compile the Cypress Source Code and derivative works for the sole purpose of creating custom software and or firmware in support of licensee product to be used only in conjunction with a Cypress integrated circuit as specified in the applicable agreement. Any reproduction, modification, translation, compilation, or representation of this Source Code except as specified above is prohibited without the express written permission of Cypress.

Disclaimer: CYPRESS MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS MATERIAL, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Cypress reserves the right to make changes without further notice to the materials described herein. Cypress does not assume any liability arising out of the application or use of any product or circuit described herein. Cypress does not authorize its products for use as critical components in life-support systems where a malfunction or failure may reasonably be expected to result in significant injury to the user. The inclusion of Cypress' product in a life-support systems application implies that the manufacturer assumes all risk of such use and in doing so indemnifies Cypress against all charges.

Use may be limited by and subject to the applicable Cypress software license agreement.

PSoC and CapSense are registered trademarks and PSoC Designer and Programmable System-on-Chip are trademarks of Cypress Semiconductor Corp. All other trademarks or registered trademarks referenced herein are property of the respective corporations.

Flash Code Protection

Cypress products meet the specifications contained in their particular Cypress PSoC Data Sheets. Cypress believes that its family of PSoC products is one of the most secure families of its kind on the market today, regardless of how they are used. There may be methods, unknown to Cypress, that can breach the code protection features. Any of these methods, to our knowledge, would be dishonest and possibly illegal. Neither Cypress nor any other semiconductor manufacturer can guarantee the security of their code. Code protection does not mean that we are guaranteeing the product as "unbreakable."

Cypress is willing to work with the customer who is concerned about the integrity of their code. Code protection is constantly evolving. We at Cypress are committed to continuously improving the code protection features of our products.