



Please note that Cypress is an Infineon Technologies Company.

The document following this cover page is marked as “Cypress” document as this is the company that originally developed the product. Please note that Infineon will continue to offer the product to new and existing customers as part of the Infineon product portfolio.

Continuity of document content

The fact that Infineon offers the following product as part of the Infineon product portfolio does not lead to any changes to this document. Future revisions will occur when appropriate, and any changes will be set out on the document history page.

Continuity of ordering part numbers

Infineon continues to support existing part numbers. Please continue to use the ordering part numbers listed in the datasheet for ordering.



CY8CKIT-147 PSoC[®] 4100PS Prototyping Kit Release Notes

Release Date: March 8, 2018

Thank you for your interest in the CY8CKIT-147 PSoC[®] 4100PS Prototyping Kit. This document lists kit contents, installation requirements, kit documentation, limitations, and known issues.

Kit Contents

The CY8CKIT-147 PSoC 4100PS Prototyping Kit includes the following:

- CY8CKIT-147 PSoC 4100PS prototyping board
- Quick Start Guide (printed on the kit package)

Software and Tools

The code examples shipped with this kit require PSoC Creator™ 4.2 or later. This is available with the kit installer or on the PSoC Creator webpage (www.cypress.com/psoccreator).

PSoC Programmer 3.27.1 or later and KitProg2 v1.05 or later are required to program the PSoC 4100PS device on the PSoC 4100PS Prototyping Kit. PSoC Creator installer or the kit installer automatically installs PSoC Programmer and KitProg2 drivers.

Code Examples and Kit Collateral

The CY8CKIT-147 PSoC 4100PS Prototyping Kit webpage is www.cypress.com/CY8CKIT-147. The webpage includes the kit installation packages, DVD image (ISO), and setup files (EXE) to install the code examples, documents, and hardware files of this kit.

Installation

Installation instructions are provided in the CY8CKIT-147 PSoC 4100PS Prototyping Kit Guide, which is available at www.cypress.com/CY8CKIT-147.

Kit Revision

This is the initial revision (Rev. **) of the CY8CKIT-147 PSoC 4100PS Prototyping Kit. The code examples shipped with the kit are developed using PSoC Creator 4.2.

Limitations and Known Issues

For limitations and known issues with the PSoC 4100PS silicon, refer to the [PSoC 4100PS datasheet](#).



Documentation

The kit documents are located in the `Documentation` folder, in the installation directory. The default location for the kit documents is:

```
<Install_Directory>\CY8CKIT-147 PSoC 4100PS Prototyping Kit\<version>\Documentation
```

Documents include:

- *CY8CKIT-147_Kit_Guide.pdf*
- *CY8CKIT-147_Quick_Start_Guide.pdf*
- *CY8CKIT-147_Release_Notes.pdf*

After opening PSoC Creator, on the Start Page, select **Start > Kits > CY8CKIT-147** for links to the kit documentation on the right panel. Expand **CY8CKIT-147** for kit code examples.

Additional tool and device documentation is available in **Help > Documentation**.

Technical Support

For assistance, go to www.cypress.com/support or contact our customer support at +1 (800) 541-4736 Ext. 3 (in the USA), or +1 (408) 943-2600 Ext. 3 (International).

Additional Information

- For more information about PSoC Creator functionality and releases, visit the PSoC Creator webpage: www.cypress.com/psoccreator.
- For more information about PSoC Programmer and supported hardware, visit the PSoC Programmer webpage: www.cypress.com/psocprogrammer.
- For a list of trainings on PSoC Creator, visit www.cypress.com/go/creatorstart/creatortraining.



Cypress Semiconductor
198 Champion Court
San Jose, CA 95134-1709
www.cypress.com

© Cypress Semiconductor Corporation, 2017-2018. This document is the property of Cypress Semiconductor Corporation and its subsidiaries, including Spansion LLC ("Cypress"). This document, including any software or firmware included or referenced in this document ("Software"), is owned by Cypress under the intellectual property laws and treaties of the United States and other countries worldwide. Cypress reserves all rights under such laws and treaties and does not, except as specifically stated in this paragraph, grant any license under its patents, copyrights, trademarks, or other intellectual property rights. If the Software is not accompanied by a license agreement and you do not otherwise have a written agreement with Cypress governing the use of the Software, then Cypress hereby grants you a personal, non-exclusive, nontransferable license (without the right to sublicense) (1) under its copyright rights in the Software (a) for Software provided in source code form, to modify and reproduce the Software solely for use with Cypress hardware products, only internally within your organization, and (b) to distribute the Software in binary code form externally to end users (either directly or indirectly through resellers and distributors), solely for use on Cypress hardware product units, and (2) under those claims of Cypress's patents that are infringed by the Software (as provided by Cypress, unmodified) to make, use, distribute, and import the Software solely for use with Cypress hardware products. Any other use, reproduction, modification, translation, or compilation of the Software is prohibited.

TO THE EXTENT PERMITTED BY APPLICABLE LAW, CYPRESS MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS DOCUMENT OR ANY SOFTWARE OR ACCOMPANYING HARDWARE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. To the extent permitted by applicable law, Cypress reserves the right to make changes to this document without further notice. Cypress does not assume any liability arising out of the application or use of any product or circuit described in this document. Any information provided in this document, including any sample design information or programming code, is provided only for reference purposes. It is the responsibility of the user of this document to properly design, program, and test the functionality and safety of any application made of this information and any resulting product. Cypress products are not designed, intended, or authorized for use as critical components in systems designed or intended for the operation of weapons, weapons systems, nuclear installations, life-support devices or systems, other medical devices or systems (including resuscitation equipment and surgical implants), pollution control or hazardous substances management, or other uses where the failure of the device or system could cause personal injury, death, or property damage ("Unintended Uses"). A critical component is any component of a device or system whose failure to perform can be reasonably expected to cause the failure of the device or system, or to affect its safety or effectiveness. Cypress is not liable, in whole or in part, and you shall and hereby do release Cypress from any claim, damage, or other liability arising from or related to all Unintended Uses of Cypress products. You shall indemnify and hold Cypress harmless from and against all claims, costs, damages, and other liabilities, including claims for personal injury or death, arising from or related to any Unintended Uses of Cypress products.

Cypress, the Cypress logo, Spansion, the Spansion logo, and combinations thereof, WICED, PSoC, CapSense, EZ-USB, F-RAM, and Traveo are trademarks or registered trademarks of Cypress in the United States and other countries. For a more complete list of Cypress trademarks, visit cypress.com. Other names and brands may be claimed as property of their respective owners.