



# CY8CKIT-149 PSoC<sup>®</sup> 4100S Plus Prototyping Kit Release Notes

Release Date: November 15, 2017

Thank you for your interest in the CY8CKIT-149 PSoC<sup>®</sup> 4100S Plus Prototyping Kit. This document lists kit contents, installation requirements, kit documentation, limitations, and known issues.

## Kit Contents

The CY8CKIT-149 PSoC 4100S Plus Prototyping Kit includes the following:

- CY8CKIT-149 PSoC 4100S Plus 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](http://www.cypress.com/psoccreator)).

PSoC Programmer 3.27.0 or later and KitProg2 v1.04 or later are required to program the PSoC 4100S Plus device on CY8CKIT-149 Prototyping Kit. PSoC Creator installer or the kit installer automatically installs PSoC Programmer and KitProg2 drivers.

## Code Examples and Kit Collateral

The CY8CKIT-149 PSoC 4100S Plus Prototyping Kit webpage is [www.cypress.com/CY8CKIT-149](http://www.cypress.com/CY8CKIT-149). 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-149 PSoC 4100S Plus Prototyping Kit Guide, which is available at [www.cypress.com/CY8CKIT-149](http://www.cypress.com/CY8CKIT-149).

## Kit Revision

This is the initial revision (Rev. \*\*) of the CY8CKIT-149 PSoC 4100S Plus 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 4100S Plus silicon, refer to the [PSoC 4100S Plus datasheet](#).

### KitProg2 related limitation:

KitProg2 v1.04 will not support CMSIS-DAP programming and Mass Storage programming for this device. To enable CMSIS-DAP programming and Mass Storage programming, KitProg2 must be updated to v1.05.

In KitProg2 v1.04 during Mass Storage and CMSIS-DAP mode, LED3 shows breathing effect, however in KitProg2 v1.05, LED3 turns **OFF**.



## 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-149 PSoC 4100S Plus Prototyping  
Kit\<version>\Documentation
```

Documents include:

- `CY8CKIT-149_Kit_Guide.pdf`
- `CY8CKIT-149_Quick_Start_Guide.pdf`
- `CY8CKIT-149_Release_Notes.pdf`

After opening PSoC Creator, on the Start Page, select **Start > Kits > CY8CKIT-149** for links to the kit documentation on the right panel. Expand **CY8CKIT-149** for kit code examples.

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

## Technical Support

For assistance, go to [www.cypress.com/support](http://www.cypress.com/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/psoccreator](http://www.cypress.com/psoccreator).
- For more information about PSoC Programmer and supported hardware, visit the PSoC Programmer webpage: [www.cypress.com/psocprogrammer](http://www.cypress.com/psocprogrammer).
- For a list of trainings on PSoC Creator, visit [www.cypress.com/go/creatorstart/creatortraining](http://www.cypress.com/go/creatorstart/creatortraining).



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

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