



# Release Notes

## CY8CKIT-022 CapSense® Liquid Level Sensing Shield

Release Date: December 2, 2015

Thank you for your interest in the CY8CKIT-022 CapSense® Liquid Level Sensing Shield. This document lists the contents and collateral for the kit.

### Kit Contents

The CY8CKIT-022 CapSense Liquid Level Sensing Shield includes the following items with the kit:

- CapSense Liquid Level Sensing Shield board
- CapSense Liquid Level Sensing 12 Sensor Flex PCB
- CapSense Liquid Level Sensing 2 Sensor Flex PCB
- Liquid container
- Quick Start Guide
- Micrium's  $\mu$ C/Probe license card

### Code Examples and Kit Collateral

Application note [AN02478 - PSoC 4 Capacitive Liquid Level Sensing](#) provides example projects for this kit with [CY8CKIT-042 PSoC 4 Pioneer Kit](#), which requires PSoC® Creator™ 3.3 CP1 or later.

For more details, refer to the kit user guide available on the kit webpage: [www.cypress.com/CY8CKIT-022](http://www.cypress.com/CY8CKIT-022)

### Installation

This kit does not have an installer. All the kit collaterals are available for download on the kit webpage: [www.cypress.com/CY8CKIT-022](http://www.cypress.com/CY8CKIT-022)

### Kit Revision

This is the initial version of the CY8CKIT-022 CapSense Liquid Level Sensing Shield, Revision \*\*.

### Limitation and Known Issues

The following are the known issues in this revision of the CY8CKIT-022 CapSense Liquid Level Sensing Shield:

- **Issue:** Header J2 Pin 6 is incorrectly labeled as RX1, instead it is an NC and does not connect to any sensor on the shield board.  
**Workaround:** Not available

### Documentation

The following kit documents are available on the kit webpage:

- *CY8CKIT-022 User Guide.pdf*
- *CY8CKIT-022 Quick Start Guide.pdf*
- *CY8CKIT-022 Release Notes.pdf*



## 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 web page: [www.cypress.com/psoccreator](http://www.cypress.com/psoccreator)
- For more information about PSoC Programmer and supported hardware, visit the PSoC Programmer web page: [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)



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