



CY8CKIT-022 CapSense® Liquid Level Sensing Shield Release Notes

Release Date: March 20, 2020

Kit Contents

The CY8CKIT-022 CapSense® Liquid Level Sensing Shield includes the following:

- 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

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 guide available on the kit [webpage](#).

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.

Kit Revision

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

Limitation and Known Issues

The following is a known issue in this revision of the CY8CKIT-022 CapSense Liquid Level Sensing Shield. This issue will be resolved in future revisions of this kit:

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 kit documents are available on the [CY8CKIT-022 CapSense Liquid Level Sensing Shield webpage](#).

Documents include:

- CY8CKIT-022 Liquid Level Sensing Shield User Guide.pdf
- CY8CKIT-022 Liquid Level Sensing Shield Quick Start Guide.pdf
- CY8CKIT-022 Liquid Level Sensing Shield Release Notes.pdf



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 web page: www.cypress.com/psoccreator
- For more information about PSoC Programmer and supported hardware, visit the PSoC Programmer web page: www.cypress.com/psocprogrammer
- For a list of trainings on PSoC Creator, visit www.cypress.com/training



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