Release Notes

CY8CKIT-029 PSoC® LCD Segment Drive Expansion Board Kit

Release Date: September 24, 2013

Thank you for your interest in the CY8CKIT-029 PSoC® LCD Segment Drive Expansion Board Kit (EBK). This document lists installation requirements, software and hardware updates, limitations, and known issues with the kit.

Installation

To install, insert the kit CD/DVD 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 Do not plug in the MiniProg3 to the USB port of the PC until all software installations are complete.

Updates

All the code examples in the kit are updated with PSoC Creator 3.0.

Go to http://www.cypress.com/?rID=39399 for the latest software downloads and documents.

Kit Revision

There are no changes in the hardware (PSoC LCD Segment Drive Expansion Board (Rev. **)).

Limitations and Known Issues

- Firmware code examples have been tested with 3.3 V and 5.0 V only.
- Best viewing angle for the LCD glass is 6 o'clock.
- The code examples for CY8CKIT-030, and CY8CKIT-050LP use port D of the kit. While using CY8CKIT-030, or CY8CKIT-050LP, remove the character LCD from the LCD port because the port 2 pins are used for segment lines on port D.
- After programming the PSoC on the CY8CKIT-030, or CY8CKIT-050LP, ensure that the programmer connected on USB connecter J2 is disconnected. Power the board from J2 or external power because P1[0] and P[1] are used for segment lines on port D. Only reset mode can be used for programming; JTAG programming is not supported.

Documentation

Kit documents are located in the `\Documentation` folder in the install location <Install_Directory>:\CY8CKIT-029A\<version>\.

Documents include:

- *CY8CKIT-029_PSoC LCD Segment Drive EBK_Guide.pdf*
- *CY8CKIT-029_PSoC LCD Segment Drive EBK_Quick Start_Guide.pdf*

Release notes are located in the `Release_Notes` subdirectory under the `\Documentation` folder. See CY8CKIT-029_Release_Notes.pdf.

After installing PSoC Creator, the documentation is available at the following location:

- PSoC Creator → Help → Documentation

The default location for PSoC Creator documents is:

`<Install_Directory>:\PSoC Creator\<version>\PSoC Creator\Documentation`

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 Creator functionality and releases, visit the PSoC Creator web page: http://www.cypress.com/go/psoccreator
- For more information about PSoC Programmer, and supported hardware, visit the PSoC Programmer web page: http://www.cypress.com/go/psocprogrammer
- For a list of trainings on PSoC Creator, visit http://www.cypress.com/?rID=40547

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