



# Release Notes

## CY8CKIT-029 PSoC<sup>®</sup> LCD Segment Drive EBK

Release Date: May 24, 2011

Thank you for your interest in the CY8CKIT-029 PSoC<sup>®</sup> LCD Segment Drive EBK. This document lists installation requirements, software and hardware updates, limitations, and known issues with the kit.

### System Requirements and Recommendations

Hardware/Operating System Requirements	Minimum	Recommended
Processor Speed	1 GHz	2 GHz
RAM	2 GB	2 GB
Free Hard Drive Space	1 GB	1 GB
Screen Resolution	1024x768	1280x1024
CD/DVD Drive	✓	✓
USB	Full Speed	2.0 Hi-Speed
XP (SP2 or higher), Vista, or Windows 7	✓	✓
Software Prerequisites	Minimum	Recommended
Microsoft Internet Explorer	7	
Adobe Reader (for PDF Documentation)	6	9+
Windows Installer	3.1	
.NET Framework	2.0 SP1	
PSoC Programmer	3.12.3 or later	
PSoC Creator™	1.0 Service Pack 1 or later	

### Installation

To install, insert the kit CD 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 your MiniProg3 to the USB port of PC until all software installations are complete

### Updates

All example projects are updated with PSoC 3 production Silicon.

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 example projects have been tested with 3.3 and 5.0 Volts only.
- Best viewing angle for the LCD glass is 6 O' Clock.

## Documentation

Kit documents are located in the \Documentation folder in the default install location:

Documents include:

- CY8CKIT-029\_PSoC LCD Segment Drive EBK\_Guide.pdf
- CY8CKIT-029\_PSoC LCD Segment Drive EBK\_Quick Start\_Guide.pdf
- PSoC 3\_CY8C38\_Family\_Datasheet.pdf

Release Notes are located in the Release\_Notes subdirectory under the Documentation folder. Refer to:

- CY8CKIT-029\_Release\_Notes.pdf

After installing the PSoC Creator software, refer to the documentation as needed:

- PSoC Creator → Help → Documentation

The default location for PSoC Creator documents is:

*C:\Program Files\Cypress\PSoC Creator\1.0\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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