Release Notes
CY3210-PSoCEVAL1 Kit
Release Date: March 29, 2011

Thank you for your interest in the CY3210-PSoCEVAL1 Kit. This document lists installation requirements, software and hardware updates, limitations, and known issues with the kit.

System Requirements and Recommendations

<table>
<thead>
<tr>
<th>Hardware/Operating System Requirements</th>
<th>Minimum</th>
<th>Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor Speed</td>
<td>1 GHz</td>
<td>2 GHz</td>
</tr>
<tr>
<td>RAM</td>
<td>1 GB</td>
<td>2 GB</td>
</tr>
<tr>
<td>Free Hard Drive Space</td>
<td>800 MB</td>
<td>1 GB</td>
</tr>
<tr>
<td>Screen Resolution</td>
<td>1024x768</td>
<td>1280x1024</td>
</tr>
<tr>
<td>CD/DVD Drive</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>USB</td>
<td>Full Speed</td>
<td>2.0 Hi-Speed</td>
</tr>
<tr>
<td>XP (SP2 or higher), Vista, or Windows 7</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

**Software Prerequisites**

<table>
<thead>
<tr>
<th>Minimum</th>
<th>Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microsoft Internet Explorer</td>
<td>7</td>
</tr>
<tr>
<td>Adobe Reader (for PDFDocumentation)</td>
<td>6</td>
</tr>
<tr>
<td>Windows Installer</td>
<td>3.1</td>
</tr>
<tr>
<td>.NET Framework</td>
<td>2.0 SP1</td>
</tr>
<tr>
<td>PSoC Programmer</td>
<td>3.12</td>
</tr>
<tr>
<td>PSoC Designer</td>
<td>5.1</td>
</tr>
</tbody>
</table>

**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** If you have a previous installation of PSoC Designer™ or PSoC Programmer, uninstall the same before reinstalling. To uninstall the software, go to Start > Control Panel > Add or Remove Programs and click the Remove button adjacent to the particular software. Follow the instructions to uninstall.

**Updates**

Go to [http://www.cypress.com/go/CY3210-PSoCEVAL1](http://www.cypress.com/go/CY3210-PSoCEVAL1) for the latest software downloads and documents.

**Kit Revision – New Feature**

In Revision *C, the example projects are updated to support the latest version of PSoC Designer.
Limitations and Known Issues

Minimum voltage required by the on-board segment LCD is 5 V. When using the LCD, remove the jumper (shunt) from JP3 before powering the board; this will power the board at 5 V.

MiniProg1 powers the board only at 5 V, bypassing the on-board regulator.

Documentation

Kit documents are located in the \Documentation folder in the default install location:
C:\Program Files\Cypress\CY3210-PSoCEVAL1\<version>\Documentation

Documents include:
CY3210-PSoCEVAL1 Evaluation Kit_User_Guide.pdf
CY3210-PSoCEVAL1 Evaluation Kit_Quick_Start_Guide.pdf
CY3210-PSoCEVAL1 Evaluation Kit_Release_Notes.pdf

Silicon Errata

To access the latest versions of the silicon errata, visit http://www.cypress.com/psoc and navigate to Errata.

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 Designer functionality and releases, review the user guide and release notes on the PSoC Designer web page: http://www.cypress.com/go/psocdesigner
- For more information about PSoC Programmer, supported hardware, and COM layer, visit the PSoC Programmer web page: http://www.cypress.com/go/psocprogrammer
- For a list of trainings on PSoC Designer, visit http://www.cypress.com/?rID=40543
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