Release Notes

CY3236A-PIRMOTION Pyroelectric Infrared Motion Detection Evaluation Kit (EVK)

Release Date: September 19, 2011

Thank you for your interest in the CY3236A-PIRMOTION EVK. This document lists installation requirements and describes software updates and changes.

System Requirements and Recommendations

Hardware/Operating System Requirements	Minimum	Recommended
Processor speed	1 GHz	2 GHz
RAM	1 GB	2 GB
Free hard drive space	600 MB	1 GB
Screen resolution	1024x768	1280x1024
CD/DVD drive	✓	✓
USB	Full Speed	2.0 Hi-Speed
Windows XP (SP2 or higher), Vista, or Windows 7	✓	✓
Software Prerequisites	**Minimum**	**Recommended**
Microsoft Internet Explorer	7	
Adobe Reader (for PDFDocumentation)	6	9+
Windows Installer	3.1	
.NET Framework	2.0 SP1	
PSoC Programmer	3.12	Latest*
PSoC Designer	5.1	Latest*

Updates

Check http://www.cypress.com/go/cy3236 for the latest downloads of software, code examples, and documentation.

Installation

To install, insert the kit CD/DVD into your PC's DVD-ROM drive. If the installer does not start automatically, run *cyautorun.exe* in the root directory of the CD/DVD. Follow the installation instructions.

Kit Revision (*B)

In Revision *B, the code example is updated to support the latest version of PSoC Designer. The User Guide and Quick Start Guide have been updated to match the new software release.

[+] Feedback

Documentation

After Installation kit documents are located in the `\Documentation` folder in the default install location:

`<Install_Directory>:\Cypress\CY3236A-PIRMOTION\<version>\Documentation`.

The documents are PDF files that require a PDF viewer such as Adobe Reader.

Documents include, but are not limited to:

- *CY3236A-PIRMOTION User Guide.pdf*
- *CY3236A-PIRMOTION Quick Start Guide.pdf*
- *CY3236A-PIRMOTION Release Notes.pdf*
- *PIR325_datasheet.pdf* – Data sheet for the PIR sensor used in this kit.
- *RPM-075PT_datasheet.pdf* – Data sheet for the phototransistor used in this kit.

Silicon Errata

The latest versions of the silicon errata are available at http://www.cypress.com/go/psocerratas. Navigate and locate the document for CY8C27xxx.

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).

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