

# EFM<sup>®</sup>32

... the world's most energy friendly microcontrollers

## Quick Start Guide

EFM32-G8XX-STK

0 1 2 3 4

*Congratulations with your new EFM32 Gecko Starter Kit. Your package should include*

- EFM32 Starter Kit Board
- USB cable
- CD with IAR Embedded Workbench for ARM, Kickstart edition
- Quick Start Guide (this document)

*Please follow these simple steps to start using your new Starter Kit.*

1. Download and install the "EFM32 Gecko Installer" Software Package. Run the "Update STK" script to install firmware.

<http://www.energymicro.com/downloads/software>

2. Install your choice of development environment (one of the below)

IAR - Embedded Workbench for ARM

<http://www.iar.com> or enclosed CD

Rowley Associates - Crossworks for ARM

<http://www.rowley.co.uk>

CodeSourcery - Sourcery G++

<http://www.codesourcery.com>

Keil - MDK-ARM

<http://www.keil.com>

3. Review the enclosed documentation for your selected development environment, and the EFM32-G8XX-STK user guide found in your "Energy Micro" software installation folder

4. This product includes J-Link Technology. Download and install the latest SEGGER J-Link ARM software

<http://www.segger.com/cms/jlink-software.html>

5. Attach the enclosed USB cable to your PC and kit

6. Your kit is ready to use. Source examples are typically installed under

`C:\Program Files\Energy Micro\EFM32 Gecko DK\board\EFM32_G8XX_STK\examples`

*For detailed information, please refer to the EFM32 Gecko Starter Kit User Manual.*

*This product is compliant with*

Electromagnetic Compatibility (EMC)  
2004/108/EC

FCC CFR 47 Part 15 (2008)

RoHS compliant





## Declaration of Conformity



Energy Micro AS, Sandakervien 118, P.O. Box 4633 Nydalen, Oslo, Norway, declares that the following product(s):

- **EFM32 Starter Kit, EFM32-G8XX-STK**

has (have) been tested and conform(s) with the essential requirements and other relevant provision of the following harmonized standard(s) and directive(s):

- **EN 55022 (2006)**

and therefore comply with the essential requirements and provisions of the following Directives of the European Parliament and European Council:

- **Electromagnetic Compatibility (EMC) 2004/108/EC**

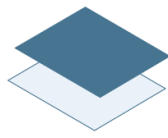
The technical test has been executed following the Norwegian accreditation scheme by *Nemko, P.O. Box 73 Blindern, N-0314 Oslo, Norway*:

- **Test Report No. E10077.00**

*Oslo, Norway, 23 March 2010*

**Geir Førre**

*President and CEO*



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