Release Notes

FM4-120L-S6E2HG FM4 S6E2H-Series Starter Kit

Release Date: March 25, 2016

Thank you for your interest in the FM4-120L-S6E2HG FM4 S6E2H-Series Starter Kit. This document lists kit content, installation requirements, limitations, and known issues with the kit.

Kit Contents

The FM4 S6E2H-Series Starter Kit includes the following:

- FM4 S6E2H-Series Starter Kit board
- USB Standard-A to Micro-B cable
- Quick Start Guide

Installation

Download the FM4 S6E2H-Series Starter Kit installer *FM4S6E2HGKitSetup.exe* from the kit webpage www.cypress.com/FM4-120L-S6E2HG. Launch the EXE file and follow the steps in the installer window to install the software required.

Kit Revision

This is the revision *.* of the FM4 S6E2H-Series Starter Kit.

Required IDE Tools

The example projects shipped with this kit require IAR Embedded Workbench v7.40.5. 9739 (or later) or Keil uVision IDE v5.16a (or later).

Limitations and Known Issues

When users un-install and install the USBVCOM driver repeatedly, the driver enumeration may fail prompting that “The specified service has been marked for deletion”. Reboot the PC to recover from this issue, and run the installer again.

Documentation

The kit documents are also located in the Documentation folder in the installation directory. The default location for the kit documents is:

```
<Install_Directory>:\FM4 S6E2H-Series Starter Kit\<version>\Documentation
```

Documents include:

- *FM4-120L-S6E2HG _Kit_Guide.pdf*
- *FM4-120L-S6E2HG _Quick_Start_Guide.pdf*
- *FM4-120L-S6E2HG_Release_Notes.pdf*

Technical Support

For assistance, go to www.cypress.com/support or contact our customer support at +1 (800) 541-4736 Ext. 2 (in the USA), or +1 (408) 943-2600 Ext. 2 (International).

Additional Information

Download the latest version of IDE from www.iar.com or www.keil.com.

Visit FM4 web page: http://www.cypress.com/products/cypress-fm4-family-32-bit-arm-cortex-m4-microcontrollers to know about FM4 functionality and releases.

Cypress Semiconductor
198 Champion Ct.
San Jose, CA 95134-1709 USA
Tel: 408.943.2600
Fax: 408.943.4730
Application Support Hotline: 425.787.4814
www.cypress.com

© Cypress Semiconductor Corporation, 2016. This document is the property of Cypress Semiconductor Corporation and its subsidiaries, including Spansion LLC (“Cypress”). This document, including any software or firmware included or referenced in this document (“Software”), is owned by Cypress under the intellectual property laws and treaties of the United States and other countries worldwide. Cypress reserves all rights under such laws and treaties and does not, except as specifically stated in this paragraph, grant any license under its patents, copyrights, trademarks, or other intellectual property rights. If the Software is not accompanied by a license agreement and you do not otherwise have a written agreement with Cypress governing the use of the Software, then Cypress hereby grants you under its copyright rights in the Software, a personal, non-exclusive, nontransferable license (without the right to sublicense) (a) for Software provided in source code form, to modify and reproduce the Software solely for use with Cypress hardware products, only internally within your organization, and (b) to distribute the Software in binary code form externally to end users (either directly or indirectly through resellers and distributors), solely for use on Cypress hardware product units. Cypress also grants you a personal, non-exclusive, nontransferable, license (without the right to sublicense) under those claims of Cypress’s patents that are infringed by the Software (as provided by Cypress, unmodified) to make, use, distribute, and import the Software solely to the minimum extent that is necessary for you to exercise your rights under the copyright license granted in the previous sentence. Any other use, reproduction, modification, translation, or compilation of the Software is prohibited.

CYPRESS MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS DOCUMENT OR ANY SOFTWARE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Cypress reserves the right to make changes to this document without further notice. Cypress does not assume any liability arising out of the application or use of any product or circuit described in this document. Any information provided in this document, including any sample design information or programming code, is provided only for reference purposes. It is the responsibility of the user of this document to properly design, program, and test the functionality and safety of any application made of this information and any resulting product. Cypress products are not designed, intended, or authorized for use as critical components in systems designed or intended for the operation of weapons, weapons systems, nuclear installations, life-support devices or systems, other medical devices or systems (including resuscitation equipment and surgical implants), pollution control or hazardous substances management, or other uses where the failure of the device or system could cause personal injury, death, or property damage (“Unintended Uses”). A critical component is any component of a device or system whose failure to perform can be reasonably expected to cause the failure of the device or system, or to affect its safety or effectiveness. Cypress is not liable, in whole or in part, and Company shall and hereby does release Cypress from any claim, damage, or other liability arising from or related to all Unintended Uses of Cypress products. Company shall indemnify and hold Cypress harmless from and against all claims, costs, damages, and other liabilities, including claims for personal injury or death, arising from or related to any Unintended Uses of Cypress products.

Cypress, the Cypress logo, Spansion, the Spansion logo, and combinations thereof, PSoC, CapSense, EZ-USB, F-RAM, and Traveo are trademarks or registered trademarks of Cypress in the United States and other countries. For a more complete list of Cypress trademarks, visit cypress.com. Other names and brands may be claimed as property of their respective owners.