# FM0-64L-S6E1C3 FM0+ S6E1C-Series Starter Kit Release Notes

Release Date: April 2, 2018

Thank you for your interest in the FM0-64L-S6E1C3 FM0+ S6E1C-Series Starter Kit. This document lists the kit contents, installation requirements, limitations, and known issues with the kit.

## Kit Contents

The FM0+ S6E1C-Series Starter Kit includes the following:

- FM0+ S6E1C-Series Starter board
- USB Standard-A to Micro-B cable
- Quick Start Guide

## Installation

Download the **FM0+ S6E1C-Series Starter Kit Complete Setup** package from the kit webpage www.cypress.com/FM0-64L-S6E1C3. Launch the EXE file and follow the steps in the installer window to install the software required.

## Kit Revision

This is revision ** of the FM0+ S6E1C-Series Starter Kit.

## Required IDE Tools

The code examples 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 uninstall and install the USBVCOM driver repeatedly, the driver enumeration may fail prompting the following message: “The specified service has been marked for deletion”. Reboot the PC to recover from this issue and run the installer again.

This kit's Arduino header signal, IOREF, is connected to **5V** and not to **MCU IO Power** as specified. This MCU expects 1.6 V to 3.3 V CMOS inputs. Driving 5 V into any input pin may damage the pin. As a result, some Arduino boards may not work with this kit without modification to the IOREF signal. A 3.3-V pin is available. Add-on boards using only I2C (SDA and SCL in addition to the GND and 5 V power pins) should work without modification.

## 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>\FM0+ S6E1C-Series Starter Kit\<version>\Documentation*

Documents include:

- *FM0-64L-S6E1C3_Kit_Guide.pdf*
- *FM0-64L-S6E1C3_Quick_Start_Guide.pdf*
- *FM0-64L-S6E1C3_Release_Notes.pdf*

## Technical Support

For assistance, go to www.cypress.com/support or contact our customer support at +1 (800) 541-4736 Ext. 3 (in the USA), or +1 (408) 943-2600 Ext. 3 (International).

## Additional Information

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

Visit the FM0+ webpage (www.cypress.com/products/cypress-fm0-family-32-bit-arm-cortex-m0-microcontrollers) to know about FM0+ functionality and releases.

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