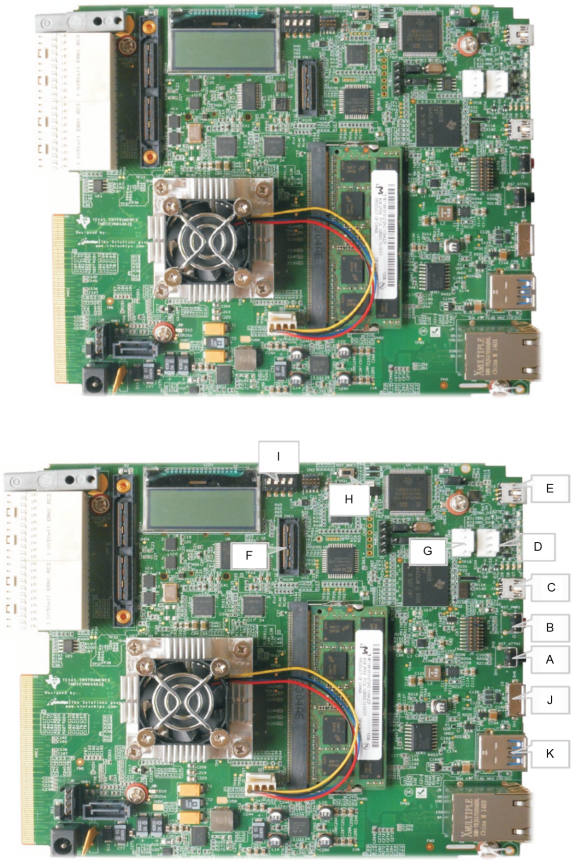
Quick Start Guide

SPRUIN6–May 2019

# EVMK2E Evaluation Module

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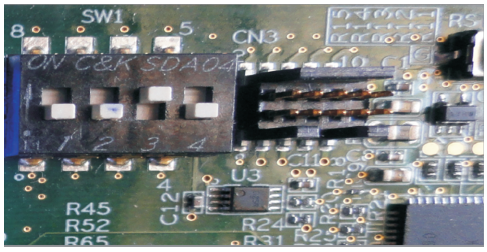
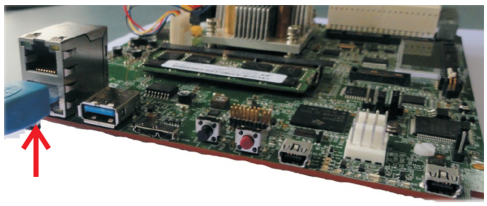
# 1 Instructions to Boot Up Application Launcher

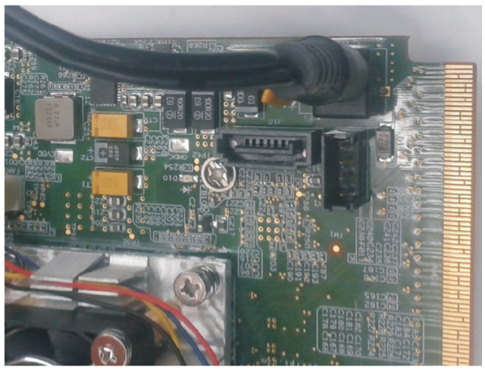
1. Ensure EVM configuration switches are set as shown for NOR SPI Boot.



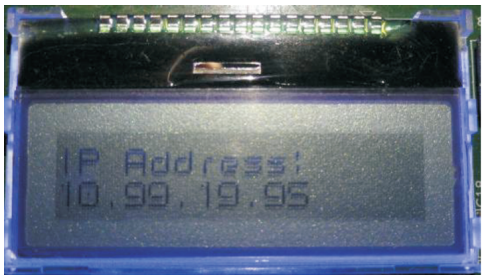

2. Connect the Ethernet cable to the lower RJ45 jack of J9. There should be PC attached on the same network running DHCP server.



3. Insert DC-in cable to apply 12 V power.



4. Get the IP address from the LCD.



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5. Enter the address into a web browser on a PC.

6. The Matrix Application Launcher will load on the browser. Click on any icon to load the application.

# 2 Getting Started

For hardware and software setup, see the *Getting Started* chapter in the MCSDK User Guide wiki.

## *2.1 Important Notes When Handling the EVM*

- Plug in all the cables before powering ON the EVM to ensure proper grounding.
- Do not unnecessarily flex the boards, while inserting cables. Excessive flexing can break the PCB traces.
- Use proper ESD procedures when handling the EVM.

**WARNING**

**Some components on the EVM may be too hot to touch with your bare hand when power is on.**

### 2.1.1 Online Documentation

- TI device product page: http://www.ti.com/product/66AK2E05

### 2.1.2 Multicore SDK

- MCSDK 3_01_00_03
- MCSDK User Guide for KeyStone II wiki

### 2.1.3 EVMK2E EVM Information

- https://www.einfochips.com/partnerships-and-alliances/device-partnerships/texas-instruments/k2e-evm/

This link contains:

- Hardware & Software details
- User's Guide
- Technical Reference Manual

## *2.2 EVMK2E EVM Support*

For technical queries related to this EVM, write to tievmsupport@einfochips.com.


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