FM4 S6E2CC PIONEER KIT
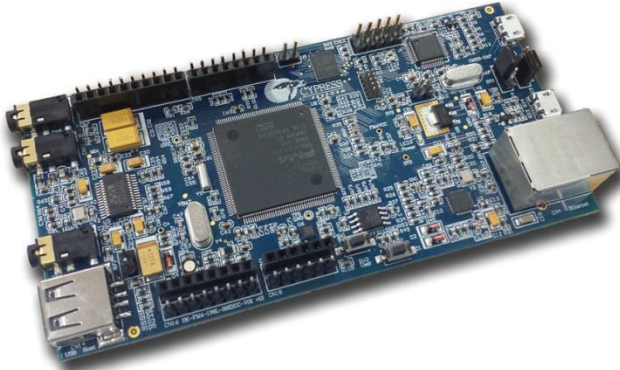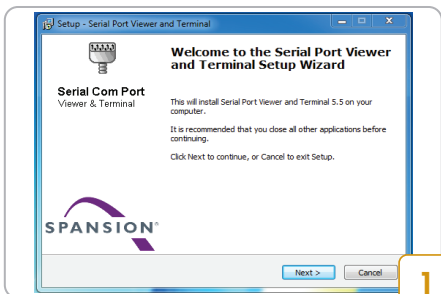

Kit Contents:
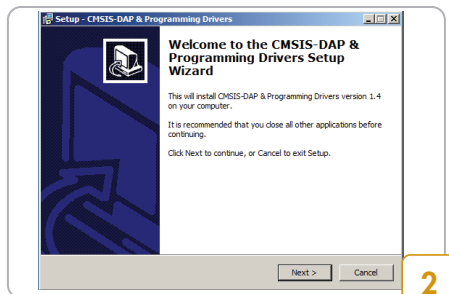
1   FM4 S6E2CC Pioneer Board

2   USB Standard -A to Micro -B cable

3   Quick Start Guide (this document)

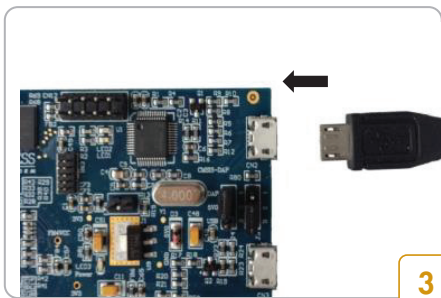# FM4 S6E2CC PIONEER KIT
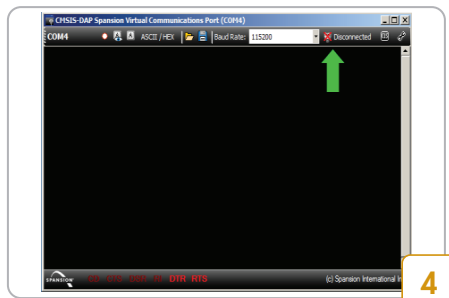

**1**

- Download the port viewer Terminal (page 3) and install it.

2

- Download CMSIS - DAP firmware Package and install the driver.
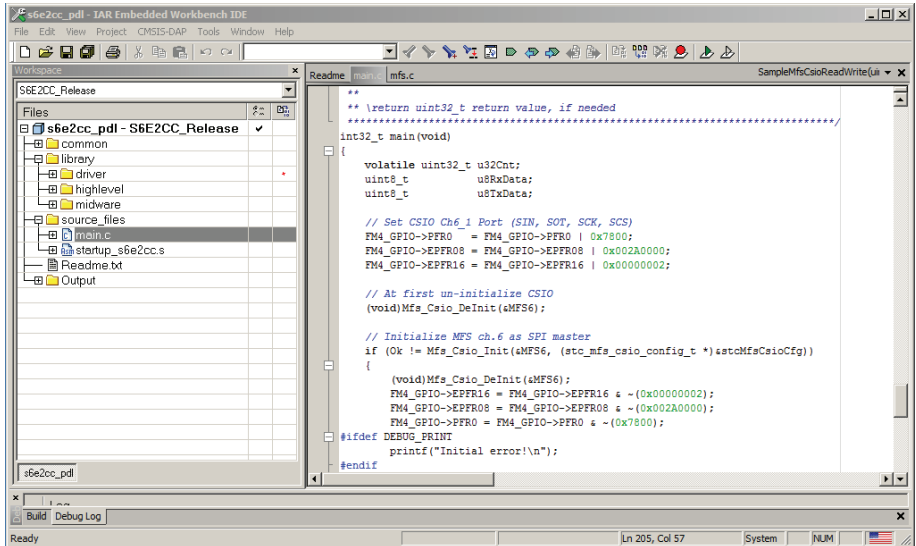

3

- Connect the board with PC via CN2 using the USB cable.

4

- Launch the Port viewer Terminal. Configure the baud rate as115200, and Click the"Disconnected" to connect

- Press "Enter" on your PC keyboard to run the board test demo. Key in the option number and press Enter to run the function.


5
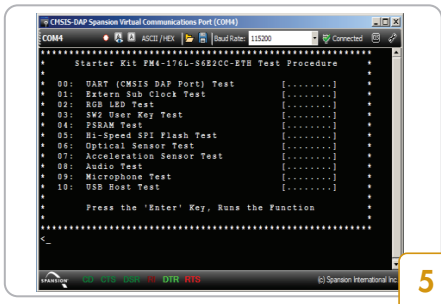
Download IDE from:
IAR Embedded Workbench - http://www.iar.com
Keil µVision IDE - http://www.Keil.com

For the following documentations and software:
User Manual
Schematic
Peripheral Driver Library (PDL)
Port Viewer Terminal
Software labs
CMSIS - DAP firmware (on -board ICE)
USB DIRECT (flash programmer)

Please Visit http://www.cypress.com/fm4 176ls6e2cceth

FM4 S6E2CC PIONEER KIT
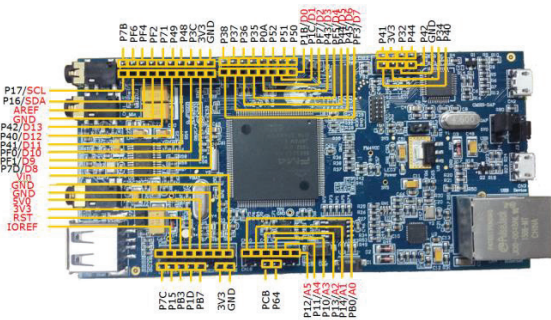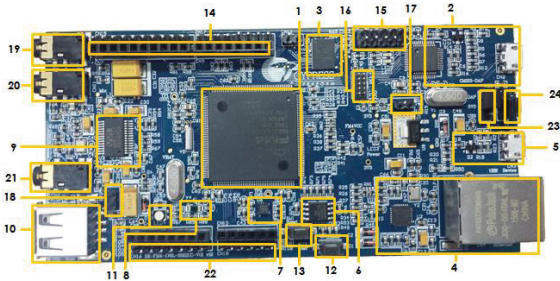
Arduino Uno R3
FM4 Pioneer Kit

1. Cypress FM4 MCU S6E2CCAJ0A

2. CMSIS - DAP Unit

3. Cypress 256Mb SRAM

4. Ethernet PHY and RJ45 connector

5. USB Device connector

6. Cypress 32Mb Quad - SPI Nor flash

7. Accelerometer

8. Phototransistor

9. Stereo Codec

10. USB host connector

11. RGB LED

12. User button

13. Reset button

14. Ardunio interface (CN7~CN10)

15. Multicon connector

16. 10Pin JTAG connector

17. J1 MD0 Jumper of MB9AF312K

18. J2 MD0 Jumper of FM4

19. CN5 Jack for headphone

20. CN11 Jack for Microphone

21. CN6 Jack for Linein

22. Free-Pin headers (CN15~CN18)

23. J4 Power supply resource select

24. J3 Serial programming mode select

CYPRESS
EMBEDDED IN TOMORROW™