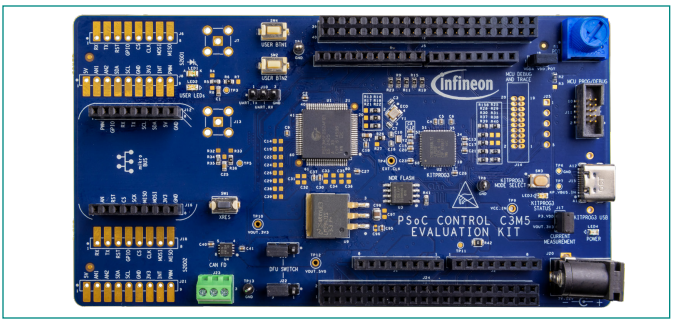
QUICK START GUIDE

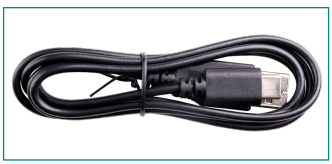
PSOC™ Control C3M5 Evaluation Kit

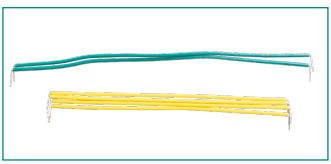
KIT_PSC3M5_EVK

Kit contents

1. PSOC™ Control C3M5 EVK board
2. USB Type-A to USB Type-C
3. Jumper wires
4. Quick start guide (Printed on the kit package)







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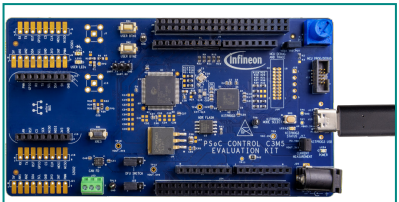
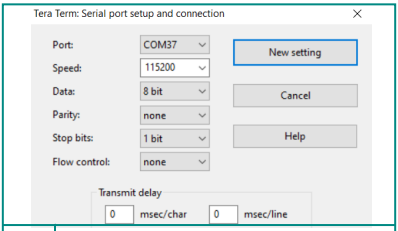


1 USB cable connected to the Type C USB connector

Hardware setup

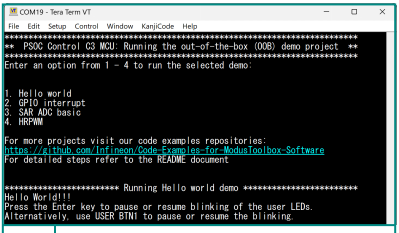
Connect the Kit with test PC using USB Type C-Type A cable.



2 USB-UART COM port setup

Connect the kit with the UART terminal software

1. Open the UART terminal software such as Tera Term or Minicom and connect to the kit's USB-UART COM port using the following settings:
   – Baud rate: 115200, Data: 8-bit, Parity: None, Stop bit: 1-bit, Flow control: None
2. Press the reset button (SW1) on the EVK board to reset the device.



3 Demo application

Run the pre-programmed code example

1. Observe that the "**Hello World**" message is displayed on the serial terminal and terminal and ensure that the two User LEDs (LED1, LED2) blink sequentially.
2. Press the enter key to pause or resume the blinking of the user LEDs. Alternatively use USER BTN1 to pause or resume the blinking.
3. Follow the instructions shown in the boot-up message (**see the figure**).

Next steps

– The ModusToolbox™ software supports this kit and the associated code examples.
– Visit the kit website and ModusToolbox™ webpage for more information on code examples supported for this kit and the kit documentation.

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