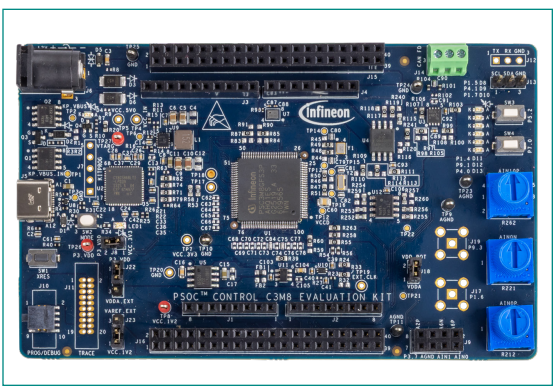
QUICK START GUIDE

PSOC™ Control C3M8 Evaluation Kit

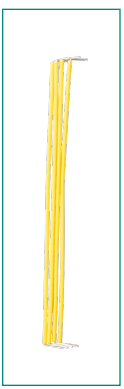
KIT_PSC3M8_EVK

Kit contents

1. PSOC™ Control C3M8 Evaluation Kit
2. USB-A to USB-C cable
3. Four jumper wires, each 4 inches long
4. Two jumper wires, each 5 inches long

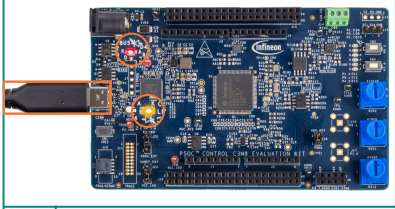








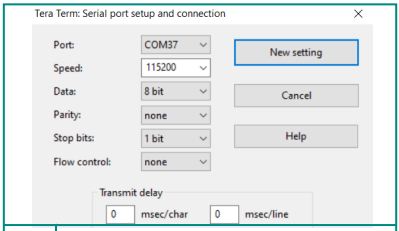
www.infineon.com/KIT_PSC3M8_EVK



1 USB cable connected to the Type-C USB connector

Hardware setup

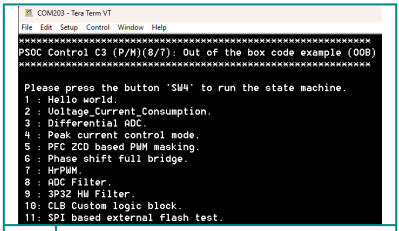
Connect the kit to the PC using the USB cable included in the kit. Upon power-up, the Power LED (Red) and KitProg3 Status LED (Yellow) will illuminate.



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. View the list of demo code examples displayed in the terminal window.
2. Press the USER BTN2 (SW4) button to cycle through and execute the demo projects sequentially.
3. Follow the on-screen instructions for each demo to verify the specific functionality.

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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Document number: 002-42847 Rev. **
Date: 03/2026

Published by Infineon Technologies AG
Am Campeon 1-15, 85579 Neubiberg Germany

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