XMC7100 Lite Evaluation Board

KIT_XMC71_EVK_LITE_V1

Kit contents

- 1. XMC7100 Lite evaluation board
- 2. USB Type-A to Micro-B cable
- 3. Quick start guide (printed on the kit package)







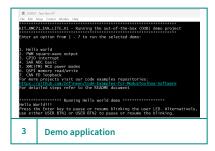












Connect the kit with the UART terminal software

- 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) to reset the device.

Run the pre-programmed code example

- 1. Observe that the "Hello World" message is displayed on the serial terminal and ensure that the two user LEDs blink sequentially.
- 2. Press the enter key to pause or resume the blinking of the user LEDs. Alternatively, use USER BTN1 or USER BTN2 to pause or resume the blinking.
- 3. Follow the instructions on the serial terminal to run other demos.

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.

Document number: 002-39755 Rev. ** Date: 04/2024

Published by Infineon Technologies AG 81726 Munich, Germany

All rights reserved. © 2024 Infineon Technologies AG

Page 2 of 2 **Quick Start Guide**