

SCB UART: Read/Rx and Write/Tx

› **Description:**

- This example demonstrates SCB-UART functionality for read and write in a way as if it looks like a loopback.

› **Target Device:**

- Traveo-II CYT2BLx devices

› **CPU Board:**

- CYTVII-B-E-176-CPU BOARD REV.C (REV_C)

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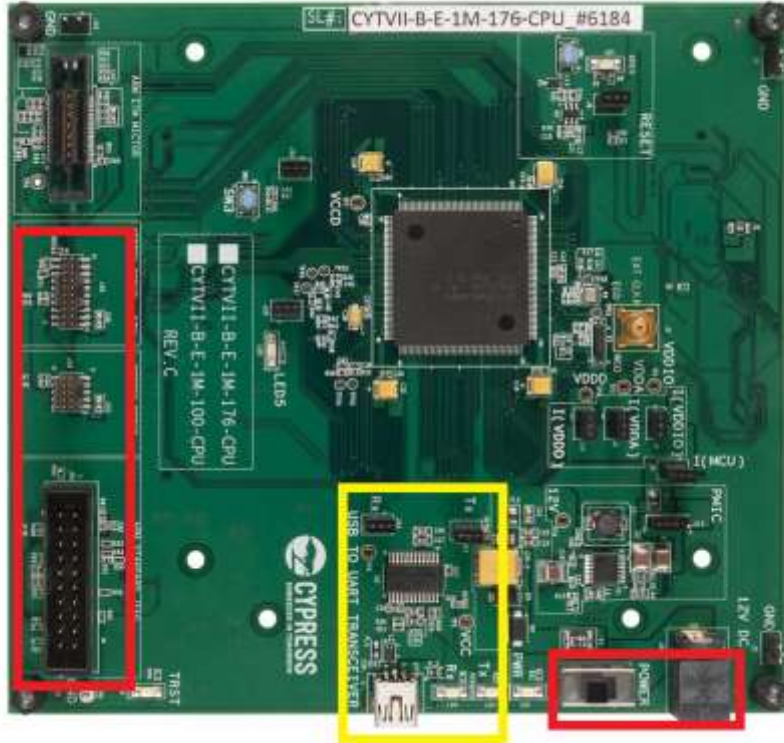
› **Dependency:**

- Any example could be copied to the main “src” based on the interested core
- Ensure J11 and J13 and hooked
- Connect a micro-USB cable between the board J12 and the PC
- Open a serial terminal (hyper terminal or a putty etc.) and configure the USB-UART COM port with the settings – Baud rate: 115200, Data: 8 bit, Parity: None, Stop bit: 1 bit, Flow control: None.

› **Expectation:**

- Send characters via the configured Hyper Terminal or Putty, user will see the typed character back on the window, depicting a loopback scenario.

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› Legend:

- Red block for power, debug and USB (Mandatory)
- Yellow block for the example specific connections