

PDMA: Mem to Mem

› **Description:**

- This example demonstrates transfer of data from Peripheral to Memory using P-DMA and SCB/UART.

› **Target Device:**

- Traveo-II CYT2B6x devices

› **CPU Board:**

- CYTVII-B-E-1M-176-CPU Rev. C Board

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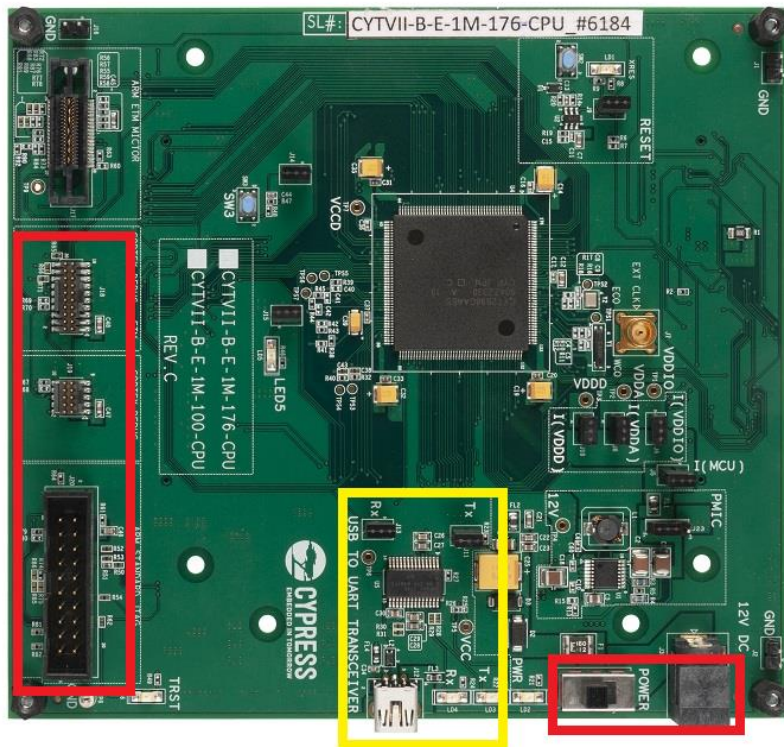
› **Dependency:**

- Any example could be copied to the main “src” based on the interested core.
- 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:**

- Run the program
- Input a couple of characters on the serial terminal
- Observe received characters (hex equivalent of ASCII) inside the buffer “au8DestBuffer” using the watch window.

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> Legend:

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