

**Arm® Cortex®-M23**  
**32-bit Microcontroller**

**M253 Series CMSIS BSP**  
**Revision History**

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### Revision 3.00.003 (Released 2021-5-20)

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- system\_M253.h
  1. Added redefinition check for \_\_HXT and \_\_LXT definition.
- Standard driver
  1. TIMER driver
    - New capture source definition: TIMER\_CAPTURE\_FROM\_ACMP0, TIMER\_CAPTURE\_FROM\_ACMP1, TIMER\_CAPTURE\_FROM\_HXT, TIMER\_CAPTURE\_FROM\_LXT, TIMER\_CAPTURE\_FROM\_HIRC, TIMER\_CAPTURE\_FROM\_LIRC, TIMER\_CAPTURE\_FROM\_MIRC.
- Sample code
  1. Enhanced UART\_Wakeup: Provide more wake-up methods.
  2. Fixed TIMER\_FreeCountingMode: Save the first captured data.

### Revision 3.00.002 (Released 2021-2-24)

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- Renamed MCAN to CANFD.
- Sample code
  1. New sample code: ISP\_CAN, SPI\_SlaveFIFOModelINT, USCI\_SPI\_SlaveModelINT.
  2. Fixed ISP\_HID, ISP\_I2C, ISP\_RS485, ISP\_UART: Enable GPIO and SysTick clocks.
  3. Fixed all USB\_D\_VCOM sample codes: Potential UART Tx FIFO overflow issue.
  4. Fixed USB\_D\_VCOM\_DaulPort, USB\_D\_VCOM\_MultiPort, USB\_D\_VCOM\_MultiPort\_CMD: Power-down blocked issue, wrong baud rate issue.

### Revision 3.00.001 (Released 2020-12-25)

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- Initial release.

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