

ARM® Cortex®-M23

32-bit Microcontroller

NuMicro® Family

M261 Series BSP

Revision History

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Revision 3.00.004 (Released 2022-08-24)

1. Fixed return in main() cause hardfault issue.
2. Updated ThirdParty/FreeRTOS to v10.4.6.
3. Added timeout handler for infinite loop.
4. Fixed USB_D_Mass_Storage_CDROM crash on Linux.
5. Added I2C hang up and recover mechanism for I2C Master and Slave sample code.
6. Fixed UART TX FIFO control issue in USB_D_VCOM sample code.

Revision 3.00.003 (Released 2021-01-18)

1. Fixed USPI_SET_SS_HIGH macro.
2. Extend the firmware size limitation for calculating SHA value from SD card of SecureOTADemo sample code.
3. Added Apache-2.0 license declaration in driver source.
4. Added FreeRTOS IAR sample code.
5. Modified to pass USB-IF CV-Chapter 9 & Class test of all USB_D Sample code.
6. Added xxx_TRIGGER_TX_RX_PDMA and xxx_DISABLE_TX_RX_PDMA API for QSPI/SPI/USPI driver.
7. Fixed page program function issue of SPI Flash related sample code.
8. Fixed data access fail issue of USB_D_Mass_Storage_CDROM sample code.
9. Added Android App source code and printed WIFI connection information in SecureOTADemo sample code.

Revision 3.00.002 (Released 2019-11-07)

1. Added ISP Sample codes to bsp\SampleCode\ISP folder.
2. Added Mass Storage sample code to support SDCard.
3. Added UART_TxRxFunction sample code:
 1. Used Rx empty flag to receive data for Rx trigger level.
 2. Added RLS and Buffer error handle.
4. Fixed USB_D toggle, I2S set FIFO and USBH library error.
5. Added ENABLE_XOM0_REGION definition to enable XOM in NuBL2 and updated FwSign.exe.
6. Released new OTA_Update_App.apk to allow updating only one firmware.
7. Added PCLKDIV constant definitions in CLK driver.
8. Added emWin to support M261 NuMaker-M263KI V1.1.
9. Fixed IAR project for FMC_ExeInSRAM, FMC_MultiWordProgram, FMC_IAP, FMC_DualBankFwUpdate, FMC_ExeInSRAM, FMC_MultiWordProgram and XOM.
10. Added secureOTADemo sample code.

Revision 3.00.001 (Released 2019-04-19)

1. Initial Release.

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