ARM® Cortex®-M

32-bit Microcontroller

NuMicro® Family
M031 Series CMSIS BSP
Revision History

For additional information or questions, please contact: Nuvoton Technology Corporation.

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Revision 3.02.000 (Released 2019-10-4)

1. Supported GPIOE, GPIOG, GPIOH, UART3/4/5/6/7, USCI-1, BPWM, QSPI and RTC for new M031 part numbers.
2. Removed I2C_Master_PDMA, I2C_PDMA, I2C_Slave_PDMA and USBD_Audio_NAU8822 samples.
3. Added ISP related samples.
4. Added BPWM, QSPI and RTC related samples.
5. Added emWin sample codes and library.
6. Updated I2C_PDMA_TRX, USCI_SPI_PDMA_LoopTest, USCI_I2C_Loopback_10bit, USCI_I2C_Loopback, FMC_CRC32, FMC_ExeInSRAM, FMC_MultiBoot, FMC_MultiWordProgram, FMC_ReadAllOne, USBD_Audio_NAU8822_HeadSet, USBD_Audio_NAU8822_Microphone and USBD_Audio_NAU8822_Speaker samples.
7. Minor changes for sample code.
8. Minor bug fix.

Revision 3.01.000 (Released 2019-04-12)

1. Added USBD_Audio_NAU8822 sample for UAC class.
2. Removed I2C_Double_Buffer_Slave sample.
3. Updated default stack size from 1KB to 512B.
4. Updated definition from SYS_xx_ADC_xx to SYS_xx_ADC0_xx.
5. Updated samples for M031EB0AE, M031FB0AE and M031TB0AE.
6. Minor changes for sample code.
7. Minor bug fix.

Revision 3.00.000 (Released 2018-06-29)

1. Primary release version.

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