

ARM® Cortex®-M
32-bit Microcontroller

NuMicro™ Family
M058S Series BSP
Revision History

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Revision 3.00.005 (Released 2021-01-18)

1. Fixed warnings of adc and pwm driver in iLibrary/StdDriver/inc/adc.h, /src/adc.c and /src/pwm.c
2. Added Apache-2.0 license declaration in driver source.
3. Added README.md file.
4. Fixed build error of FMC_IAP IAR sample code.

Revision 3.00.004 (Released 2019-11-07)

1. Added ISP Sample codes to bsp\SampleCode\ISP folder.
2. Supports GNU GCC.
3. Fixed PWM_DisableCaptureInt bug of PWM Driver.
4. Fixed CLK driver CLK_SetHCLK() bug of CLK Driver.
5. Fixed CLK_EnablePLL() wrong PLL default setting value in CLK Driver

Revision 3.00.003 (Released 2017-10-20)

1. Fixed clear Receive Line Status interrupt flag bug in UART_ClearIntFlag().
2. Fixed PLL clock source selection bug in CLK_SetCoreClock().
3. Fixed UART_SelectLINMode() clear enable bit setting bug.
4. Add CLK_SysTickLongDelay() for longer delay time than CLK_SysTickDelay().
5. Modified to ignore debug message when enabling semihost without NuLink connected.
6. Add constant define "CLK_CLKSEL0_STCLK_S_HCLK" in CLKSEL0 constant definitions for CLK_EnableSysTick() function to select HCLK as sysTick clock source.
7. Add new function to control systick and select systick clock source, CLK_EnableSysTick() and CLK_DisableSysTick().
8. Add ADC_MeasureAVDD sample code.

Revision 3.00.002 (Released 2015-05-07)

1. Fixed UART, I2C, SYS definition error in header file.
2. Fixed reset entry pointer setting of IAR projects.
3. Add VECMAP relative API to FMC driver.
4. Add MCUIRQ control register to GCR_INT_T.
5. Add CAPIC control register to PWM_T.
6. Add ISPSTA control register to FMC_T.

Revision 3.00.001 (Released 2015-04-08)

1. First Release.

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