

ARM[®] Cortex[®]-M0
32-bit Microcontroller

NuMicro[®] Family
NUC029xAN Series BSP
Revision History

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Revision 3.00.003 (Released 2018-10-08)

1. Fixed MFP configuration in Hard Fault sample code.
2. Fixed wrong PLL default setting value in CLK_EnablePLL().
3. Fixed CLK_SetHCLK() in CLK driver which enable HIRC before switching HCLK.
4. Fixed PWM_DisableCaptureInt() in PWM driver.
5. Fixed booting flow to use software reset in FMC_IAP sample code.
6. Fixed build errors in sample codes which caused by including path.

Revision 3.00.002 (Released 2017-10-23)

7. Fixed UART_SelectLINMode() clear enable bit setting bug.
8. Fixed UART baud rate caculation bug in UART_Open(), UART_SetLine_Config() and UART_SelectIrDAMode().
9. Fixed GPIO_ENABLE_DOUT_MASK() and GPIO_DISABLE_DOUT_MASK() definitions.
10. Fixed bug in CLK_SetCoreClock().
11. Fixed clear RS-485 address byte detection flag bug.
12. Fixed clear flag bug to clear one flag in one time in UART_ClearIntFlag().
13. Fixed clear Receive Line Status interrupt flag bug in UART_ClearIntFlag().
14. Fixed PLL clock source selection bug in CLK_SetCoreClock().
15. Fixed CLK_SysTickDelay() bug.
16. Added more wake up sample codes.
17. Added CLK_SysTickLongDelay() for long delay.
18. Modified to ignore debug message when enabling semihost without NuLink connected.
19. Modified CLK_EnableModuleClock() and CLK_DisableModuleClock() for
20. Modified void CLK_WaitClockReady(uint32_t u32ClkMask) to uint32_t CLK_WaitClockReady(uint32_t u32ClkMask).
21. Removed CLKO divide 1 function in CLK_EnableCKO() for NUC029xAN does not have this function.
22. Added "ISP_MODULE", "EBI_MODULE" and "HDIV_MODULE" constant define in MODULE constant definitions for CLK_EnableModuleClock() and CLK_DisableModuleClock().
23. Added constant define "CLK_CLKSEL0_STCLK_S_HCLK" in CLKSEL0 constant definitions for CLK_EnableSysTick().
24. Added new function to control systick and select systick clock source, CLK_EnableSysTick() and CLK_DisableSysTick().
25. Added missing macro, SYS_IS_LVR_RST().

Revision 3.00.001 (Released 2014-05-08)

1. First release.

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