

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

NuMicro[®] Family
NANO100AN Series CMSIS BSP
Revision History

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Revision 3.01.001 (Released 2016-07-28)

1. Updated CMSIS to v4.5.0.
2. Added sample code USBD_HID_Transfer_CTRL.
3. Minor bug fixes.

Revision 3.01.000 (Released 2015-07-03)

1. Removed FMC driver's FMC_SetBootSource(), FMC_DisableAPUpdate(), FMC_DisableConfigUpdate(), FMC_DisableLDUpdate(), FMC_EnableAPUpdate(), FMC_EnableConfigUpdate(), FMC_EnableLDUpdate() in fmc.h, because there exist functionally identical macros.
2. Removed DAC driver dac.c and dac.h. Removed samples DAC_PDMATrigger, DAC_SoftwareTrigger, and DAC_TimerTrigger. Removed register and interrupt definitions in Nano100Series.h.
3. Renamed sample GPIO as GPIO_IOTest.
4. Renamed sample PDMA as PDMA_Memory.
5. Renamed sample SYS as SYS_Control.
6. Fixed IAR project device type selection mistakes of all samples.
7. Fixed SC_SET_STOP_BIT_LEN implementation error in sc.h.
8. Fixed the bug that timer_delay() set prescale in wrong register in timer.c.
9. Fixed clock driver hard fault problem by dividing HCLK prior to apply new HCLK clock source in clk.c.
10. Fixed CLK_PLLCTL_FB_DV_Msk implementation error in Nano100Series.h.
11. Fixed FMC_APROM_END definition in fmc.h.
12. Fixed USB device compliant issues, including samples USBD_HID_Mouse, USBD_HID_Transfer, USBD_Mass_Storage_Flash, and USBD_VCOM_SerialEmulator. USBD driver and header files are also updated.
13. Fixed UART baudrate setting errors in samples USBD_VCOM_And_HID_Keyboard and USBD_VCOM_SerialEmulator.
14. Modified Timer_Open() to not start timer in it, in timer.c.
15. Moved SYS_Unlockreg() from sys.c to sys.h.
16. Update GPIO driver, insert delay to wait I/O stable in gpio.c.
17. Update sample GPIO_PowerDown, unlock control registers when enter power mode.
18. Added sample SYS_TrimIRC.
19. Added sample USBD_HID_Keyboard.
20. Added sample USBD_HID_MouseKeyboard.
21. Added sample USBD_HID_Touch.
22. Added sample USBD_HID_Transfer_And_Keyboard.
23. Added sample USBD_HID_Transfer_And_MSC.
24. Added sample USBD_Mass_Storage_CDROM.
25. Added sample USBD_VCOM_And_HID_Keyboard.
26. Added sample PWRDWN_DEMO.

Revision 3.00.000 (Released 2014-10-31)

1. Primary release version.

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