NuMicro® Family

1T 8051-based Microcontroller

N76E003 Series BSP
Revision History

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

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N76E003 BSP for KEIL C51 Revision History

Reversion 2.00 (Release 2023-11-1)

KEIL/IAR/NuEclipse all in one package.

Reversion 1.06 (Release 2018-7-2)

Modified “Watchdog_Reset” project. Added check CONFIG WDT setting, enable WDT reset if disable.
Renamed “printf_UART1” to “UART1_printf”. Optimize UART1 printf putchar setting.
Added project “UART0_printf”.
Added Project “ADC_multi_channel”
Modified “Modify IAP_Dataflash_EEPROM” as XRAM buffer mode.
Modifiied “ADC_Bandgap_VDD_noDelay” add loop function to check VDD value.
Modifyied “IAP_MoidfyHIRC” read data from RCTRIM0 and RCTROM1.
Fixed “PWM_INT” not into interrupt issue.

Reversion 1.05 (Release 2018-1-29)

Modified “Modify IAP_Dataflash_EEPROM” the XRAM code issue and add 16bit combine sample. Fix XRAM address error
Added define UART1 as printf output function sample project.
Removed I2C slave project waiting interrupt stop issue.
Removed “ADC_bandgap_VDD”, replaced with “ADC_Bandgap_VDD_noDelay” Project demo for use bandgap value to calculate VDD value.

Reversion 1.04 (Release 2017-12-28)

Modified “Modify IAP_Dataflash_EEPROM” the XRAM code issue and add 16bit combine sample.
Added “Watch dog reset disable” sample project.
Removed SFR_Macro.h set_BOV2 define.

Reversion 1.03 (Release 2017-11-2)

Modified ADC read band-gap and calculate VDD demo.
Modified UART0 project option setting.
Modified IAP_Dataflash_EEPROM the XRAM storage address start from 0x280.
Modified function_define.h file define of Set_All_GPIO_Quasi_Mode P0M2.
Modified function_define.h file TIMER0_MODE3_ENABLE / TIMER1_MODE3_ENABLE setting.

Reversion 1.02 (Release 2017-6-20)

Added POR disable instruction in startup.a51
Added ADC read band-gap and calculate VDD value demo
Added ADC 16 times optimize demo
Add read UCID sample code
Modified Timer 2 capture sample setting.
Modified I2C EEPROM demo code, add check SI status, modify error check process.

Reversion 1.01 (Release 2017-1-20)

Fixed PWM interrupt initial setting in Function_define.h
Fixed SFR list add P1.6 / P1.7 define in N76E003.h
Added SPI Flash 25Q16 read / write demo.
Added SPI master / slave control demo code, include interrupt and polling.

Reversion 1.00 (Release 2016-11-15)

Initial release version

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