

N76E003 BSP for KEIL C51 Revision History

Reversion 1.03 (Release 2017-11-2)

Modify ADC read band-gap and calculate VDD demo.

Modify UART0 project option setting.

Modify IAP Dataflash EEPROM the XRAM storage address start from 0x280.

Modify function_define.h file define of Set_All_GPIO_Quasi_Mode P0M2.

Modify function define.h file TIMER0 MODE3 ENABLE / TIMER1 MODE3 ENABLE setting.

Reversion 1.02 (Release 2017-6-20)

Add POR disable instruction in startup.a51

Add ADC read band-gap and calculate VDD value demo

Add ADC 16 times optimize demo

Add read UCID sample code

Modify Timer 2 capture sample setting.

Modify I2C EEPROM demo code, add check SI status, modify error check process.

Reversion 1.01 (Release 2017-1-20)

Fix PWM interrupt initial setting in Function define.h

Fix SFR list add P1.6 / P1.7 define in N76E003.h

Add SPI Flash 25Q16 read / write demo.

Add SPI master / slave control demo code, include interrupt and polling.

Reversion 1.00 (Release 2016-11-15)

Initial release version

Appendix: Supported Devices

Supported Device of Nu-link for 8051 Series	
LPC 1T 8051 Product Line	
N76E003 series	N76E003AT20, N76E003AQ20



Important Notice

Nuvoton Products are neither intended nor warranted for usage in systems or equipment, any malfunction or failure of which may cause loss of human life, bodily injury or severe property damage. Such applications are deemed, "Insecure Usage".

Insecure usage includes, but is not limited to: equipment for surgical implementation, atomic energy control instruments, airplane or spaceship instruments, the control or operation of dynamic, brake or safety systems designed for vehicular use, traffic signal instruments, all types of safety devices, and other applications intended to support or sustain life.

All Insecure Usage shall be made at customer's risk, and in the event that third parties lay claims to Nuvoton as a result of customer's Insecure Usage, customer shall indemnify the damages and liabilities thus incurred by Nuvoton.

Please note that all data and specifications are subject to change without notice.

All the trademarks of products and companies mentioned in this datasheet belong to their respective owners