NuMicro® Family

1T 8051-based Microcontroller

MS51 Series BSP for Keil
Revision History

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

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MS51 BSP for KEIL C51 Revision History

Reversion 1.00.000 (Release 2019-6-27)

Initial release version

Reversion 1.00.002 (Release 2019-6-27)

Added MS51DA9AE_MS51BA9AE

Modified Name as MS51FB9AE_MS51XB9AE_MS51XB9BE

Reversion 1.00.003 (Release 2020-9-30)

Added MS51FC0AE_MS51XC0BE_MS51EC0AE_MS51TC0AE_MS51PC0AE

Reversion 1.00.004 (Release 2021-8-25)

Modified to MS51FC0AE_MS51XC0BE_MS51EB0AE_MS51EC0AE_MS51TC0AE_MS51PC0AE

Reversion 1.00.005 (Release 2022-10-3)

1. Added Pin interrupt both edge define, Added both edge sample.
2. Modified ADCDIV from ADCSR to ADCCON1
3. Modify iap.c read DID -> read DID + read PID
4. Add project I2C master/slave with interrupt and slave as eeprom mode.
5. Optimizer HIRC adjust 16.6MHz method.
6. Added DISABLE_PIT function.
7. Modified DISABLE_IC0 ~ IC2 to DISABLE_CAP0 ~ CAP2
8. function_define.h added signed char/int/long type define
9. Project LX51 + REMOVEUNUSED para. for code size optimize.
10. Added Apache License in all lib .c file
11. Remove all adc slow speed code define.
12. Added PWM reload API
13. Added GPIO TTL/Schimtt Trig in function define.
14. Added WDT macro define.
15. Added WKT lib

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