

NuMicro[®] Family 1T 8051-based Microcontroller

MS51 Series BSP Revision History

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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.
- 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

Reversion 2.00.000 (Release 2023-12-5)

Merge the KEIL, IAR, and SDCC projects into a unified system.



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