

**ARM® Cortex®-M23**  
**32-bit Microcontroller**

**NuMicro® Family**  
**NUC1263 Series BSP**  
**Revision History**

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**Revision 3.00.003** (Released 2023-07-17)

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1. Add spd\_h GCC library, enable HSA in ADC and remove SPD5 sample codes.
2. Add two modes (Breathing + Rainbow, Flash + Rainbow) on SPDH\_LLSIDevice sample code.
3. Resolve LED direction setting error and add notes for setting effect speed on SPDH\_LLSIDevice sample code.
4. Revise block write format of LLSI device.

**Revision 3.00.002** (Released 2023-06-15)

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1. Support block write mode in SPDH\_LLSIDevice.
2. Add spd\_h\_device library for HUB Device application.
3. Modify I2C\_Master sample code to support 10 bit mode by compiler option.
4. Change the verification conditions for read and write operations in I2C\_Master to check each address group.
5. Add MR register settings file for LLSI device.
6. Modify VendorName of Nu\_DFU.inf.
7. Sync code with internal Hub with lighting device sample code.
8. Add Double Flashing Mode on SPDH\_LLSIDevice sample.
9. Add MR55 register to adjust LED speed on SPDH\_LLSIDevice sample.
10. Revise I3CS driver.
11. Modify UART\_Read() to return received data count when time-out.
12. Update SPI\_Loopback sample code.
13. Update SYS\_PowerDown\_MinCurrent sample code.
14. Remove the PHY type setting of USB driver in Library/StdDriver/src/usbd.c
15. Modify SYS\_UnLockReg() time-out handler in Library/StdDriver/inc/sys.h

**Revision 3.00.001** (Released 2022-09-26)

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1. Initial Release

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