

# ARM<sup>®</sup> Cortex<sup>®</sup>-M 32-bit Microcontroller

# NuMicro<sup>®</sup> Family NUC122 Series BSP Revision History

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#### Revision 3.00.002 (Released 2015-07-24)

- 1. Fix the the reset vector handler to Reset\_Handler of all sample codes.
- 2. Fix maximum USB endpoint from 8 to 6 in USB driver, because of NUC122 USBD Endpoint number is 6 only.
- 3. Fix UART transmit data bug in UART\_TEST\_HANDLE() of UART\_TxRx\_Function sample code.
- 4. Fix FMC\_Erase() ISPFF flag clear to avoid ISP disable when error in FMC driver.
- Remove APUEN enable or disable macro in FMC driver. NUC122AN doesn't support this function.
- 6. Remove ISPATA, VECMAP, UID, UCID from FMC driver, because they are not supported in NUC122.
- 7. Revise the following four macro definitions in SPI driver to avoid affecting another SPI\_SS pin. SPI\_SET\_SS0\_HIGH() SPI\_SET\_SS1\_HIGH() SPI\_SET\_SS0\_LOW() SPI\_SET\_SS1\_LOW()
- 8. Update USBD driver for better compatibility
- 9. Add USBD\_Billboard sample code to show the implementation of Billboard class.
- 10. Add Hard\_Fault\_Sample to show how to implement hard fault handler.
- 11. Add non-block printf supporting in retarget.c
- 12. Add UART FIFO size constants definitions with UART driver.
- 13. Add new function to control systick and select systick clock source, CLK\_EnableSysTick() and CLK\_DisableSysTick() in CLK driver.
- 14. Add UART Wakeup sample code to demonstrate how to wakeup system by UART

### Revision 3.00.001 (Released 2015-01-15)

1. Update to support new driver API



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