

# ARM® Cortex®-M0 32-bit Microcontroller

## NuMicro<sup>®</sup> Family NUC2201 Series BSP Revision History

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#### Revision 3.00.004 (Released 2024-05-02)

- 1. Add timeout handler for infinite loop.
- 2. Use "volatile" with the function pointer to disable compiler optimizations in I2C sample code.
- 3. Modify UART\_RS485\_Master/Slave sample code.
- 4. Enable LVR in SYS\_PowerDown\_MinCurrent sample code to prevent power.
- 5. Update USBD HID keyboard sample code to support LED status.
- 6. Modify VendorName of Nu DFU.inf
- 7. Add SYS\_PowerDown\_MinCurrent sample code.
- 8. Call UART FIFO size from uart.h in USBD VCOM sample code.
- 9. Fix USBD\_MassStorage\_CDROM crash on Linux.
- 10. Add I2C hang up & recover mechanism for I2C Master and Slave sample code.
- 11. Fix UART TX FIFO control issue in USBD sample code.

#### Revision 3.00.003 (Released 2021-01-22)

- 1. Added to pass USB-IF CV-Chapter 9 & Class test of all USBD Sample code.
- 2. Fixed warnings of adc driver in Library/StdDriver/src/adc.c.
- 3. Added SPI\_TRIGGER\_TX\_RX\_PDMA API.
- 4. Added Apache-2.0 license declaration in driver source.
- 5. Added README.md file.

#### Revision 3.00.002 (Released 2019-11-12)

- 1. Added ISP Sample codes to bsp\SampleCode\ISP folder.
- 2. Supports GNU GCC.
- 3. Added Mass Storage sample code to support SD Card.
- 4. Fixed PWM DisableCaptureInt of PWM driver.

#### **Revision 3.00.001** (Released 2018-07-06)

1. Initial Release.



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