

ARM[®] Cortex[®]-M23 32-bit Microcontroller

NuMicro[®] Family M2351 Series BSP Revision History

The information described in this document is the exclusive intellectual property of Nuvoton Technology Corporation and shall not be reproduced without permission from Nuvoton.

Nuvoton is providing this document only for reference purposes of NuMicro microcontroller based system design. Nuvoton assumes no responsibility for errors or omissions.

All data and specifications are subject to change without notice.

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

www.nuvoton.com

Revision 3.00.003 (Released 2019-08-05)

1. Fixed build errors of XOM on SecureBootDemo and SecureISPDemo sample codes.
2. Fixed retarget.c macro option bug with Arm compiler 6.x.
3. Upgraded emWin library to V5.48K.1.
4. Upgraded FwSign.exe to v1.3.
5. Updated BSP to be more easy to use with TrustZone. Add more debug information in hardfault handler.
6. Added emWin documents to ThridParty/emWin/Doc/.
7. Added USBH_SecureISP to transmit vendor command to SecureISP USB mode in SecureISPDemo.
8. Added KEIL RTX RTOS Sample Code.
9. Added TRNG_Verify sample code for RNG verification with NIST SP800-22.
10. Added I2C_PDMA_TRx to replace I2C_Master_PDMA and I2C_Slave_PDMA.
11. Added USBD_Mass_Storage_Flash sample code.
12. Added SecureFlashDemo sample code for M2353 embedded secure flash.

Revision 3.00.002 (Released 2018-11-05)

13. Fixed XOM region description and Semihost for Keil MDK v5.26.
14. Fixed build error in Linux build environment.
15. Update emWin quick start guide.
16. Update board quick start guide for Nuvoton edition free Keil MDK.
17. Added TRNG and SHA256 of flash data sample code.

Revision 3.00.001 (Released 2018-06-29)

18. Initial Release.

Important Notice

Nuvoton Products are neither intended nor warranted for usage in systems or equipment, any malfunction or failure of which may cause loss of human life, bodily injury or severe property damage. Such applications are deemed, "Insecure Usage".

Insecure usage includes, but is not limited to: equipment for surgical implementation, atomic energy control instruments, airplane or spaceship instruments, the control or operation of dynamic, brake or safety systems designed for vehicular use, traffic signal instruments, all types of safety devices, and other applications intended to support or sustain life.

All Insecure Usage shall be made at customer's risk, and in the event that third parties lay claims to Nuvoton as a result of customer's Insecure Usage, customer shall indemnify the damages and liabilities thus incurred by Nuvoton.

*Please note that all data and specifications are subject to change without notice.
All the trademarks of products and companies mentioned in this datasheet belong to their respective owners.*