ARM926EJ-S™ Based

32-bit Microprocessor

NUC980 Linux BSP

修訂歷史

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Revision 1.06.000 (Released 2025-09-19)

1. USBD：修改 USB gadget driver 以通過 USB Chapter 9 測試。
2. Board Support：新增對 NUC980-IoT-G2 開發板的支援。
3. USBD：更新 USBD FIFO 配置與 CEP 中斷流程。
4. UART：修正 RX 資料收集變數未依各埠獨立的錯誤。
5. I2C：當發生傳輸逾時時，會停止 I2C 控制器。
6. QSPI：修正 驅動程式總是選擇 SPI Mode 0 的問題。
7. QSPI：新增支援
   - GD5F2GQ5UExxG SPI NAND
   - Winbond W25N KV/KW/JV/JW SPI NAND
   - GigaDevice 4-bit ECC SPI NAND Flash。
8. USBH：更新驅動程式以支援 USB remote wakeup 喚醒系統功能。
9. USBD：修正 當傳輸長度為最大封包長度的整數倍時，必須傳送零長度封包的問題。
10. NAND：修正 NAND 掃描卡住的問題。
11. UART：修正 硬編碼 RX 緩衝區大小的錯誤。
12. I2C：新增 設定 I2C hold time 與 setup time 的支援。
13. I2S：修正 BCLK 設定錯誤。
14. EMAC：移除 可能導致 kernel 當機的多餘 IRQ free 呼叫。

Revision 1.05.000 (Released 2023-03-16)

1. 新增 IoT, Chili, 以及 Server 等開發板的預建映像檔

Revision 1.04.000 (Released 2022-12-20)

1. 更新 NuWriter 工具程式
2. Linux Kernel 版本從 4.4.207 更新到 4.4.289.
3. 支援 Chili 開發板
4. 支援 SPI NAND W25N01KV
5. 支援 SPI flash GD25B256E
6. 支援乙太網 VLAN 與 PTP 應用
7. 修改 Crypto AES 驅動以適用於 IPSec 相關應用
8. 修正錯誤.

Revision 1.03.000 (Released 2020-09-08)

1. 更新 64MB 及 128MB DDR 參數.
2. 提升 NuWriter 效能.
3. 支援 NK-LGNU980 開發板.
4. 支援 NK-RTU980 開發板.
5. 增加 fwupdate 範例程式.
6. 支援新 SPI NAND 型號.
7. 修正錯誤.

Revision 1.02.001 (Released 2019-09-09)

1. 修正錯誤.

Revision 1.02.000 (Released 2019-03-21)

1. 支援 NK-980IoT 開發板.

2. 修正錯誤.

Revision 1.01.000 (Released 2019-02-11)

1. 初版發佈.

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