SAMSUNG ELECTRONICS

Release Note for SMDK2416
(Windows Embedded CE 5.0)

S3C2416

Sep 11, 2008

(Preliminary) REV 0.5

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Revision History

Revision No	Description of Change	Refer to	Author(s)	Date
0.1	Preliminary draft	-	SangHee Kim	2007-06-11
0.2	Preliminary draft	-	TS Team	2008-07-11
0.3	Preliminary draft	-	TS Team	2008-07-14
0.4	Preliminary draft	-	Hyuk Lee	2008-08-04
0.5	Preliminary draft	-	Hyuk Lee	2008-09-11

Contents

1 SMDK2416_WinCE50_PM_REL_0.06_080911

Updated at Sep 11, 2008

What's New?

Fixes made in this update

● Code changed for supporting 4KB NAND page.

Known Issues

2 SMDK2416_WinCE50_PM_REL_0.05_080804

Updated at Aug 4, 2008

What's New?

Fixes made in this update

1. IDLE Mode bug is fixed.

Known Issues

- Nothing

3   SMDK2416_WinCE50_PM_REL_0.04_080714

Updated at July 14, 2008

What's New?

Fixes made in this update

2. In previous version, Sleep and WakUp function in Eboot is not Working Well in IROM booting Mode. This bug was fixed.

3. SDMMC D/D has been Fixed the problem on missing the Transfer Complete Interrupt.

Known Issues

- Nothing

4 SMDK2416_WinCE50_PM_REL_0.03_080711

Updated at July 11, 2008

What's New?

4. The function to disable FASTPATH is added. FASTPATH is enabled basically.

5. Sleep fuction in Eboot is Added

Fixes made in this update

1. Write Status Clear Async Mode on HSMMC has been enabled.

1.1. This fix can make async-clear enable about Normal and Error interrupt status bit.

1.2. Because exception handling on status bits is not needed, the performance of HSMMC ISR has been increased.

2. Inserted retention release codes in off.c.

2.1. In previous version, IROM has these codes, but now IROM removes that codes.

2.2. So, retention release codes are inserted in off.c

3. The Interrupt handler of SDMMC driver use "Normal Interrupt Status Register" instead of "Slot Interrupt Status Register", because "Slot Interrupt Status Register" was not applied correctly to the SDMMC controller.

Known Issues

- Nothing

5 SMDK2416_WinCE50_PM_REL_0.01_BETA_080611 BSP Release

Updated at June 11, 2008

What's New?

1. Beta version released.
   - Bootloader, Touch, Display, AC97, NandStorage , PowerSave(IdleMode) is working.
   - HSMMC, IIC, HS-SPI, IrDA,Serial, Post Processor, USB Device, Usb Host, PowerButton driver is working.
   - Audio(IIS), SDIO,2D,CFCon, USB KITL, Sleep, DVS function is working.
2. IROM booting is working.

Fixes made in this update

- Nothing

Known Issues

- Nothing