

适配新 flash

支持 W25N01KV:

brandy/brandy-2.0/u-boot-2018 修改如下

```
--- a/drivers/mtd/awnand/spinand/physic/id.c
+++ b/drivers/mtd/awnand/spinand/physic/id.c
@@ -513,6 +513,21 @@ struct aw_spinand_phy_info winbond[] =
     .EccProtectedType = SIZE16_OFF4_LEN4_OFF8,
     .BadBlockFlag    = BAD_BLK_FLAG_FRIST_1_PAGE,
 },
+
+ {
+     .Model          = "W25N01KV",
+     .NandID         = {0xef, 0xae, 0x21, 0xff, 0xff, 0xff, 0xff, 0xff},
+     .DieCntPerChip  = 1,
+     .SectCntPerPage = 4,
+     .PageCntPerBlk  = 64,
+     .BlkCntPerDie   = 1024,
+     .OobSizePerPage = 64,
+     .OperationOpt   = SPINAND_QUAD_READ | SPINAND_QUAD_PROGRAM |
+         SPINAND_DUAL_READ,
+     .MaxEraseTimes  = 65000,
+     .EccType        = BIT2_LIMIT1_ERR2,
+     .EccProtectedType = SIZE16_OFF4_LEN4_OFF8,
+     .BadBlockFlag   = BAD_BLK_FLAG_FRIST_1_PAGE,
+ },
+ };
```

内核 bsp 修改如下

```
index b0ac666..eed/e32 100644
--- a/drivers/mtd/awnand/spinand/physic/id.c
+++ b/drivers/mtd/awnand/spinand/physic/id.c
@@ -403,6 +403,21 @@ struct aw_spinand_phy_info winbond[] = {
     .EccProtectedType = SIZE16_OFF4_LEN12,
     .BadBlockFlag    = BAD_BLK_FLAG_FRIST_1_PAGE,
 },
+
+ {
+     .Model          = "W25N01KV",
+     .NandID         = {0xef, 0xae, 0x21, 0xff, 0xff, 0xff, 0xff, 0xff},
+     .DieCntPerChip  = 1,
+     .SectCntPerPage = 4,
+     .PageCntPerBlk  = 64,
+     .BlkCntPerDie   = 1024,
+     .OobSizePerPage = 64,
+     .OperationOpt   = SPINAND_QUAD_READ | SPINAND_QUAD_PROGRAM |
+         SPINAND_DUAL_READ,
+     .MaxEraseTimes  = 65000,
+     .EccType        = BIT2_ERR2_LIMIT2,
+     .EccProtectedType = SIZE16_OFF4_LEN4_OFF8,
+     .BadBlockFlag   = BAD_BLK_FLAG_FRIST_1_PAGE,
+ },
+ };
```

适配新 Wifi

修改如下地方:

bsp/drivers/net/wireless/ (驱动)

platform/allwinner/wireless/firmware/ (wifi 固件)

openwrt/target/h135/h135-p1/modules.mk (驱动加载)

适配新屏

修改如下地方

device/config/chips/h135/Reserve0/Reserve0/disp_config.ini

device/config/chips/h135/configs/p1/uboot-board.dts

device/config/chips/h135/configs/p1/board.dts

mipi 驱动可以参考:

brandy/brandy-2.0/u-boot-2018/drivers/video/sunxi/disp2/disp/lcd/he0801a068.c

bsp/drivers/video/sunxi/disp2/disp/lcd/he0801a068.c

launcher 应用

platform/thirdparty/gui/lvgl-8/lv_projector

红外遥控适配

bsp/drivers/ir-rx/sunxi-ir-keymap.h