添加分区并开机自动挂载方法：

 

After discussing with customer, they just need to add a new empty vfat partition on MMC card for data storage, with serial testing, we suggest them to add an empty partition on MMC in sdcard.img, and format this new partition on target borad with mkfs.vfat command when first power-up.

1. 添加一个空的分区，按附件修改：

buildroot-at91/board/atmel/sama5d27\_som1\_ek\_mmc/genimage.cfg

1. 添加init 描述由于格式化即挂载文件系统：

Copy S90app /buildroot-at91/package/initscripts/init.d/

1. 安装 init scription： $make initscripts-rebuild
2. $make

When you try to modify the fs size, do the step 1,2,3,4, after reboot ,do below:

1, $umount /dev/mmcblk1p3

2, $mkfs.vfat /dev/mmcblk1p3

3, $rboot

输出的img 文件在 buildroot-at91\output\images 下