# eMMC Setting SOP



**CONFIDENTIAL B** 

### **Overview**

1.GPIO setting

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- -- Tools
- -- Setup



#### **GPIO** related Tools & Files

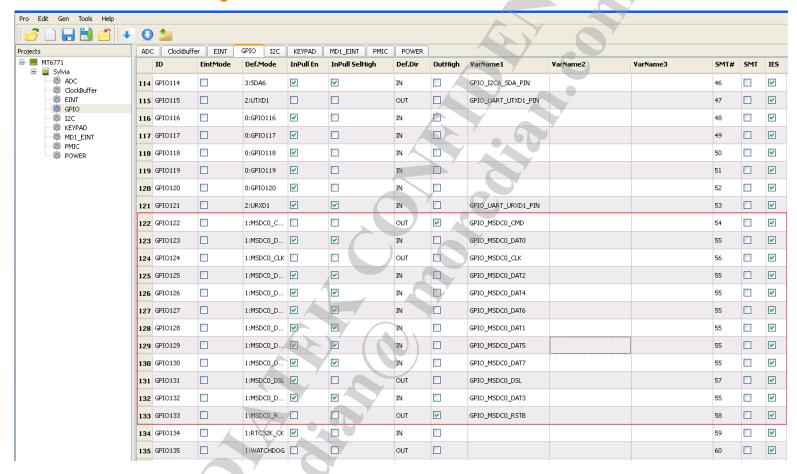
- 1. DCT tool DrvGen.exe
- -- \alps\vendor\mediatek\proprietary\scripts\dct\DrvGen.exe
- 2. DWS file codegen.dws
- alps\kernel-4.4\drivers\misc\mediatek\dws\mt6771\{Project\}.dws
- alps\vendor\mediatek\proprietary\bootable\bootloader\preloader\custom\\${Project\_name}\dct\dct\codegen.dws
- -alps\vendor\mediatek\proprietary\bootable\bootloader\lk\target\\${Project\_nam e}\dct\dct\codegen.dws
- 保证这三份dws中关于eMMC gpio的setting一致



### **GPIO** setup

- Find out eMMC relative pin assignment in GPIO mapping table 与eMMC有关的有:
  - -- MSDC0\_CLK
  - -- MSDC0\_CMD
  - -- MSDC0\_DAT0 ~ MSDC0\_DAT7
  - -- MSDC0\_RST
  - -- MSDC\_DSL

#### **GPIO** setup



## **GPIO** setting

- GPIO driving setting
- alps/kernel-4.4/arch/arm64/boot/dtd/mediatek/cust\_mt6771\_msdc.dtsi

