



## **How To Config Amlogic USB**

**AML8726-MXL USB Config**

**Revision 0.1 PRELIMINARY**

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## Revision History

Revivon	Revised Date	By	Changes
1.0	03-01-2013	Victor wan	

## 1.Setup usb devices: A-device

customer\boards\Board-m6g31.c:

static int \_\_init setup\_usb\_devices(void):

```
usb_ld_a = alloc_usb_lm_device(USB_PORT_IDX_A);
usb_ld_a->param.usb.set_vbus_power = set_usb_a_vbus_power;
lm_device_register(usb_ld_a);
```

## 2.Setup usb devices:B-device

customer\boards\Board-m6g31.c:

static int \_\_init setup\_usb\_devices(void):

```
usb_ld_b = alloc_usb_lm_device(USB_PORT_IDX_B);
usb_ld_b->param.usb.set_vbus_power = set_usb_b_vbus_power;
lm_device_register(usb_ld_b);
```

## 3.Set USB power on

customer\boards\Board-m6g31.c:

static void set\_usb\_a\_vbus\_power(char is\_power\_on):

```
aml_set_reg32_bits(CBUS_REG_ADDR(0x2012),0,USB_A_POW_GPIO_BIT,1);//mode
aml_set_reg32_bits(CBUS_REG_ADDR(0x2013),1,USB_A_POW_GPIO_BIT,1);//out
```

## 4.Set USB power off

customer\boards\Board-m6g31.c:

static void set\_usb\_a\_vbus\_power(char is\_power\_on):

```
aml_set_reg32_bits(CBUS_REG_ADDR(0x2012),0,USB_A_POW_GPIO_BIT,1);//mode
aml_set_reg32_bits(CBUS_REG_ADDR(0x2013),0,USB_A_POW_GPIO_BIT,1);//out
```