

(Mango310) fastboot VID(Vendor ID),PID (Product ID) 관련

##u-boot

u-boot소스에는 아래에 정의가 되어 있습니다.

```
#define VENDOR_ID      0x18D1
    otg.desc.dev.idVendorL=VENDOR_ID&0xff;//0xB4;    /**/
    otg.desc.dev.idVendorH=VENDOR_ID>>8;//0x0B;    /**/
./drivers/usb/gadget/fastboot.c
```

```
[root@HP-note-jji 113]# lsusb
```

```
Bus 001 Device 006: ID 18d1:0002 Google Inc.
```

라고 인식을 합니다.

## 커널

```
#define S3C_ADB_PRODUCT_ID      0x4E11
#define S3C_UMS_PRODUCT_ID      0x4E21
#define S3C_RNDIS_PRODUCT_ID    0x4E23
#define S3C_MTP_PRODUCT_ID      0x4E26
#define S3C_UMS_ADB_PRODUCT_ID  0x4E22
#define S3C_UMS_ADB_ACM_PRODUCT_ID  0x4E24
#define S3C_MTP_ADB_PRODUCT_ID  0x4E26
#define S3C_PRODUCT_ID          S3C_MTP_PRODUCT_ID
#define S3C_PRODUCT_ID          S3C_UMS_PRODUCT_ID
    .product_id    = S3C_UMS_PRODUCT_ID,
    .product_id    = S3C_RNDIS_PRODUCT_ID,
    .product_id    = S3C_MTP_PRODUCT_ID,
    .product_id    = S3C_UMS_ADB_PRODUCT_ID,
    .product_id    = S3C_MTP_ADB_PRODUCT_ID,
    .product_id    = S3C_ADB_PRODUCT_ID,
    .product_id    = S3C_UMS_ADB_ACM_PRODUCT_ID,
    .product_id    = S3C_PRODUCT_ID,
./arch/arm/plat-s5p/dev-usb gadget.c
```

결국 adb device 이름을 변경하려면,

```
./arch/arm/plat-s5p/dev-usb gadget.c
```

파일에서

```
static char device_serial[MAX_USB_SERIAL_NUM] = "0123456789ABCDEF";
```

안드로이드 부팅 후 확인 해 보면 아래와 같이 나옵니다.

```
[root@HP-note-jji 113]# adb devices
```

```
* daemon not running. starting it now on port 5037 *
```

```
* daemon started successfully *
```

```
List of devices attached
```

```
0123456789ABCDEF    device
```

을 변경하면 됩니다.

```
static char device_serial[MAX_USB_SERIAL_NUM] = "Mango_Ppororo";
```

---

```
drivers/usb/gadget/android.c
```

파일에서

```
//strncpy(serial_string, "0123456789ABCDEF", sizeof(serial_string) - 1);
```

```
    strncpy(serial_string, "Mango_Ppororo", sizeof(serial_string) - 1);//CRZ
```

수정하면 아래와 같이 됩니다.

```
[root@HP-note-jji image]# adb devices
```

```
List of devices attached
```

```
Mango_Ppororo device
```