

Forum: [綜合應用](#)

Topic: USB HID Telephony Device

Subject: Re: USB HID Telephony Device

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再請教一下，因為我不需要Volume，因此我拿掉了，HID Descriptor 修改成下面這樣，但就認不出裝置了，請問改的這個Descriptor 有不合理的地方嗎？

```
udi_hid_telephony_report_desc_t udi_hid_kbd_report_desc = {
{
    0x05, 0x0B, /*USAGE_PAGE (Telephony Devices)*/
    0x09, 0x01, /*USAGE (Phone)*/
    0xA1, 0x01, /*COLLECTION (Application)*/
    0x09, 0x06, /*USAGE (Telephony Key Pad)*/
    0xA1, 0x02, /*COLLECTION (Logical)*/
    0x19, 0xB0, /*USAGE_MINIMUM (Phone Key 0)*/
    0x29, 0xBB, /*USAGE_MAXIMUM (Phone Key Pound)*/
    0x15, 0x00, /*LOGICAL_MINIMUM (0)*/
    0x25, 0x0C, /*LOGICAL_MAXIMUM (12)*/
    0x75, 0x04, /*REPORT_SIZE (4)*/
    0x95, 0x01, /*REPORT_COUNT (1)*/
    0x81, 0x00, /*INPUT (Data,Ary,Abs)*/
    0xC0, /*END_COLLECTION*/
    //HOOK SWITCH
    0x09, 0x20, /*USAGE (Hook Switch)*/
    0x15, 0x00, /*LOGICAL_MINIMUM (0)*/
    0x25, 0x01, /*LOGICAL_MAXIMUM (1)*/
    0x75, 0x01, /*REPORT_SIZE (1)*/
    0x95, 0x01, /*REPORT_COUNT (1)*/
    0x81, 0x02, /*INPUT (Data,Var,Abs)*/
    0x09, 0x20, /*USAGE (Hook Switch)*/
    0x15, 0x00, /*LOGICAL_MINIMUM (0)*/
    0x25, 0x01, /*LOGICAL_MAXIMUM (1)*/
    0x75, 0x01, /*REPORT_SIZE (1)*/
    0x95, 0x01, /*REPORT_COUNT (1)*/
    0xB1, 0x02, /*FEATURE (Data,Var,Abs)*/
    //PAD
    0x75, 0x01, /*REPORT_SIZE (1)*/
    0x95, 0x01, /*REPORT_COUNT (1)*/
    0x81, 0x03, /*INPUT (Cnst,Var,Abs)*/
    0x95, 0x07, /*REPORT_COUNT (7)*/
    0x75, 0x01, /*REPORT_SIZE (1)*/
    0xB1, 0x07, /*FEATURE (Cnst,Var,Rel)*/
    0xC0 /*END_COLLECTION*/
}
};
```