

HID 键盘键值表

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const u_int8 media_key[47][4] =    //多媒体键
{
    {0x01,0x00,0x00,0x00}, //{0x24,0x02},    //WWW back    0
    {0x02,0x00,0x00,0x00}, //{0x25,0x02},    //WWW forward 1
    {0x04,0x00,0x00,0x00}, //{0x26,0x02},    //WWW Stop    2
    {0x08,0x00,0x00,0x00}, //{0x27,0x02},    //WWW Refresh 3
    {0x10,0x00,0x00,0x00}, //{0x21,0x02},    //WWW Search 4
    {0x20,0x00,0x00,0x00}, //{0x2A,0x02},    //WWW Favorites 5
    {0x40,0x00,0x00,0x00}, //{0x23,0x02},    //WWW Home    6
    {0x80,0x00,0x00,0x00}, //{0x8A,0x01},    //Mail        7
    {0x00,0x01,0x00,0x00}, //{0xE2,0x00}, //Mute        8
    {0x00,0x02,0x00,0x00}, //{0xEA,0x00}, //Volume-     9
    {0x00,0x04,0x00,0x00}, //{0xE9,0x00}, //Volume+    10    0x04
    {0x00,0x08,0x00,0x00}, //{0xCD,0x00}, //Play/Pause 11
    {0x00,0x10,0x00,0x00}, //{0xB7,0x00}, //Stop        12
    {0x00,0x20,0x00,0x00}, //{0xB6,0x00}, //Prev Track 13
    {0x00,0x40,0x00,0x00}, //{0xB5,0x00}, //Next Track 14
    {0x00,0x80,0x00,0x00}, //{0x83,0x01}, //Media Select 15
    {0x00,0x00,0x01,0x00}, //{0x94,0x01}, //My Computer 16
    {0x00,0x00,0x02,0x00}, //{0x92,0x01}, //Calculator   17
    {0x00,0x00,0x04,0x00}, //{0x09,0x02}, //More Info    18
    {0x00,0x00,0x08,0x00}, //{0xB2,0x00}, //Record       19
    {0x00,0x00,0x10,0x00}, //{0xB3,0x00}, //Forward      20
    {0x00,0x00,0x20,0x00}, //{0xB4,0x00}, //Rewind       21
    {0x00,0x00,0x40,0x00}, //{0x8D,0x00}, //Guide        22
    {0x00,0x00,0x80,0x00}, //{0x04,0x00}, //<Reserved>   23
    {0x00,0x00,0x00,0x01}, //{0x30,0x00}, //Eject(Mac,power) 24
    {0x00,0x00,0x00,0x02}, //{0x07,0x03}, //H7           25
    {0x00,0x00,0x00,0x04}, //{0x0A,0x03}, //H10 26lightness+
    {0x00,0x00,0x00,0x08}, //{0x0B,0x03}, //H11 27lightness-
    {0x00,0x00,0x00,0x10}, //{0xb1,0x01}, //photo 28
    {0x00,0x00,0x00,0x20}, //{0xb8,0x00}, //touchkey29
    {0x40,0x00,0x00,0x01}, //截屏        30
    {0x00,0x00,0x00,0x00}, //{0x01,0x03}, //H1           25
    {0x00,0x00,0x00,0x00}, //{0x02,0x03}, //H2           26
    {0x00,0x00,0x00,0x00}, //{0x03,0x03}, //H3           27
    {0x00,0x00,0x00,0x00}, //{0x04,0x03}, //H4           28
    {0x00,0x00,0x00,0x00}, //{0x05,0x03}, //H5           29
    {0x00,0x00,0x00,0x00}, //{0x06,0x03}, //H6           30
    {0x00,0x00,0x00,0x00}, //{0x08,0x03}, //H8           32
    {0x00,0x00,0x00,0x00}, //{0x09,0x03}, //H9           33
    {0x00,0x00,0x00,0x00}, //{0x0C,0x03}, //H12          36

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        {0x00,0x00,0x00,0x00}, //{0x0D,0x03},        //H13  37
        {0x00,0x00,0x00,0x00}, //{0x0E,0x03},        //H14  38
        {0x00,0x00,0x00,0x00}, //{0x0F,0x03},        //H15  39
        {0x00,0x00,0x00,0x00}, //{0x10,0x03},        //H16  40
        {0x00,0x00,0x00,0x00}, //{0x11,0x03},        //H17  41
        {0x00,0x00,0x00,0x00}, //{0x12,0x03},        //H18  42
        {0x00,0x00,0x00,0x00}, //{0x13,0x03},        //H19  43
};
//普通按键类
#define KEY_NULL          0x00
#define KEY_A             0x04        //A
#define KEY_B             0x05        //B
#define KEY_C             0x06        //C
#define KEY_D             0x07        //D
#define KEY_E             0x08        //E
#define KEY_F             0x09        //F
#define KEY_G             0x0A        //G
#define KEY_H             0x0B        //H
#define KEY_I             0x0C        //I
#define KEY_J             0x0D        //J
#define KEY_K             0x0E        //K
#define KEY_L             0x0F        //L
#define KEY_M             0x10        //M
#define KEY_N             0x11        //N
#define KEY_O             0x12        //O
#define KEY_P             0x13        //P
#define KEY_Q             0x14        //Q
#define KEY_R             0x15        //R
#define KEY_S             0x16        //S
#define KEY_T             0x17        //T
#define KEY_U             0x18        //U
#define KEY_V             0x19        //V
#define KEY_W             0x1A        //W
#define KEY_X             0x1B        //X
#define KEY_Y             0x1C        //Y
#define KEY_Z             0x1D        //Z

#define KEY_1             0x1E        //1 !
#define KEY_2             0x1F        //2 @
#define KEY_3             0x20        //3 #
#define KEY_4             0x21        //4
#define KEY_5             0x22        //5
#define KEY_6             0x23        //6
#define KEY_7             0x24        //7

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#define KEY_8          0x25          //8
#define KEY_9          0x26          //9
#define KEY_0          0x27          //0

#define KEY_ENTER      0x28
#define KEY_ESC        0x29
#define KEY_BACKSPACE  0x2A
#define KEY_TAB        0x2B
#define KEY_SPACE      0x2C
#define KEY_SUB        0x2D          // - and _
#define KEY_EQUAL      0x2E          // = and +
#define KEY_LEFT_BRACKET 0x2F          // [ and {
#define KEY_RIGHT_BRACKET 0x30          // ] and }
#define KEY_VERTICAL_LINE 0x31          // "|" and |
#define KEY_WAVE       0x32          // ` and ~
#define KEY_SEMICOLON  0x33          // ; and :
#define KEY_QUOTE      0x34          // ' and "
#define KEY_THROW      0x35          // ~ and `
#define KEY_COMMA      0x36          // , and <
#define KEY_DOT        0x37          // . and >
#define KEY_QUESTION   0x38          // / and ?
#define KEY_CAPS_LOCK  0x39

#define KEY_F1         0x3A
#define KEY_F2         0x3B
#define KEY_F3         0x3C
#define KEY_F4         0x3D
#define KEY_F5         0x3E
#define KEY_F6         0x3F
#define KEY_F7         0x40
#define KEY_F8         0x41
#define KEY_F9         0x42
#define KEY_F10        0x43
#define KEY_F11        0x44
#define KEY_F12        0x45

#define KEY_PRT_SCR    0x46
#define KEY_SCROLL_LOCK 0x47
#define KEY_PAUSE      0x48

#define KEY_INS        0x49
#define KEY_HOME       0x4A
#define KEY_PAGEUP     0x4B
#define KEY_DEL        0x4C

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#define KEY_END                0x4D
#define KEY_PAGEDOWN           0x4E
#define KEY_RIGHT_ARROW        0x4F
#define KEY_LEFT_ARROW         0x50
#define KEY_DOWN_ARROW         0x51
#define KEY_UP_ARROW           0x52

#define KEY_PAD_NUMLOCK        0x53
#define KEY_PAD_DIV             0x54    // /
#define KEY_PAD_MUL             0x55    // *
#define KEY_PAD_SUB             0x56    // -
#define KEY_PAD_ADD             0x57    // +
#define KEY_PAD_ENTER           0x58
#define KEY_PAD_1               0x59
#define KEY_PAD_2               0x5A
#define KEY_PAD_3               0x5B
#define KEY_PAD_4               0x5C
#define KEY_PAD_5               0x5D
#define KEY_PAD_6               0x5E
#define KEY_PAD_7               0x5F
#define KEY_PAD_8               0x60
#define KEY_PAD_9               0x61
#define KEY_PAD_0               0x62
#define KEY_PAD_DOT             0x63

#define KEY_PRESSED             0x00
#define KEY_RELEASED            0x01

//控制
#define KEY_LCTRL               0xE0 //左 ctrl    0x01
#define KEY_LALT                0xE2 //左 Alt     0x04
#define KEY_LSHFIT              0xE1 //左 Shift   0x02
#define KEY_LWIN                0xE3 //左 windows 0x08
#define KEY_RWIN                0xE7 //右 windows 0x80
#define KEY_RSHIFT              0xE5 //右 Shift   0x20
#define KEY_RALT                0xE6 //右 Alt     0x40
#define KEY_RCTRL               0xE4 //右 Ctrl    0x10
#define KEY_APP                 0x65 //Application 0x65

#define KEY_K14                 0x89 //international key
#define KEY_KR_L                0x91 //
#define KEY_K107                0x85 //
#define KEY_K45                 0x64 //
#define KEY_K42                 0x32 //

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```

#define KEY_K131      0x8b      //
#define KEY_K132      0x8a      //
#define KEY_K133      0x88      //
#define KEY_K56        0x87      //
#define KEY_KR_R       0x90      //

```

//SELF DEFINE

```

#define KEY_H7          0XB0//H7          R0_C15
#define KEY_MAIL        0XB1//mail        R0_C16
#define KEY_H8          0XB2//H8          R0_C18
#define KEY_POWER       0XB3//POWER       R1_C0
#define KEY_H2          0XB4//H2          R1_C9
#define KEY_WWW_FAVORITE 0XB5//www favorite R1_C17
#define KEY_H9          0XB6//H9          R1_C18
#define KEY_PAIR        0XB7//bind        R2_C0
#define KEY_FN          0XB8//FN          R2_C9
#define KEY_WWW_FORWARD 0XB9//www forward R2_C16
#define KEY_H10         0XBA//H10         R2_C18
#define KEY_SLEEP       0XBB//SLEEP       R3_C0
#define KEY_H1          0XBC//H1          R3_C7
#define KEY_VOLUME_SUB  0XBD//volume-     R3_C15
#define KEY_WWW_STOP    0XBE//www stop    R3_C16
#define KEY_MY_COMPUTER 0XBF//my computer R3_C17
#define KEY_H11         0XC0//H11         R3_C18
#define KEY_H3          0XC1//H3          R4_C9
#define KEY_PLAY_PAUSE  0XC2//play/pause  R4_C14
#define KEY_VOLUME_ADD   0XC3//volume+     R4_C15
#define KEY_WWW_BACK    0XC4//www back    R4_C16
#define KEY_STOP        0XC5//stop        R4_C17
#define KEY_H12         0XC6//H12         R4_C18
#define KEY_WAKE_UP     0XC7//WAKE UP     R5_C0
#define KEY_NEXT_TRACK  0XC8//next track   R5_C15
#define KEY_WWW_REFRESH 0XC9//www refresh  R5_C16
#define KEY_CALCULATOR 0XCA//calculator   R5_C17
#define KEY_H13         0XCB//H13         R5_C18
#define KEY_H4          0XCC//H4          R6_C9
#define KEY_PREV_TRACK  0XCD//prev track   R6_C15
#define KEY_MUTE        0XCE//mute        R6_C16
#define KEY_WEB_HOME    0XCF//web home    R6_C17
#define KEY_H14         0XD0//H14         R6_C18
#define KEY_H5          0XD1//H5          R7_C11
#define KEY_H6          0XD2//H6          R7_C12
#define KEY_MEDIA       0XD3//media       R7_C15
#define KEY_WWW_SEARCH  0XD4//www search   R7_C16

```

```
#define KEY_BACKLIGHT          0XD5//BACKLIGHT  R7_C18
#define END_NULL                0x00
#define KEY_STATUS_CHANGE      0X0001
#define KEY_STATUS_ACTIVE      0X0002
#define KEY_STATUS_ERROR       0X0004
#define KEY_STATUS_GHOST       0X0008
#define KEY_STATUS_FN          0X0010
#define KEY_STATUS_NUMLOCK     0X0020
#define KEY_STATUS_PAIR        0X0040
#define KEY_STATUS_ENTER_PINCODE 0X0080
#define KEY_STATUS_ENTER_SLEEP 0X0100
#define KEY_STATUS_WAKE_UP     0X0200
#define KEY_STATUS_RELEASE     0X0400
#define KEY_STATUS_IN_SLEEP    0X0800
#define KEY_STATUS_IN_WAKE_UP  0X1000
#define KEY_STATUS_POWER_ON    0X2000

#define MEDIA_KEY_UPLOAD       0X01
#define POWER_KEY_UPLOAD       0X02
#define STANDARD_KEY_UPLOAD    0X04
#define MEDIA_KEY_SEND         0X10
#define POWER_KEY_SEND         0X20
#define STANDARD_KEY_SEND      0X40
```