|  |  |
| --- | --- |
| MTK | Mt6797 |
| Kernel | 3.18 |
| Version | Amt6797-evb-m |

DTS

DTS路径: alps\kernel-3.18\arch\arm64\boot\dts\amt6797\_evb\_m.dts

&touch {

tpd-resolution = <1080 1920>; // 分辨率

use-tpd-button = <0>; // 是否有按键

tpd-key-num = <3>; // 按键数量

tpd-key-local= <139 172 158 0>; // 按键对应的值: **KEY\_MENU, KEY\_HOMEPAGE,KEY\_BACK**

// 按键对应的矩形区域

tpd-key-dim-local = <90 883 100 40 230 883 100 40 370 883 100 40 0 0 0 0>;

tpd-max-touch-num = <5>; // 触点个数

tpd-filter-enable = <1>; // 是否开启防抖

tpd-filter-pixel-density = <192>;

tpd-filter-custom-prameters = <0 0 0 0 0 0 0 0 0 0 0 0>;

tpd-filter-custom-speed = <0 0 0>;

pinctrl-names = "default", "state\_eint\_as\_int", "state\_eint\_output0", "state\_eint\_output1",

"state\_rst\_output0", "state\_rst\_output1";

pinctrl-0 = <&ctp\_pins\_default>;

pinctrl-1 = <&ctp\_pins\_eint\_as\_int>; // 设为INT0

pinctrl-2 = <&ctp\_pins\_eint\_output0>; // INT输出低

pinctrl-3 = <&ctp\_pins\_eint\_output1>; // INT输出高

pinctrl-4 = <&ctp\_pins\_rst\_output0>; // RST输出低

pinctrl-5 = <&ctp\_pins\_rst\_output1>; // RST输出高

status = "okay";

};

// INT & RST操作函数

&pio {

ctp\_pins\_default: eint0default {

};

ctp\_pins\_eint\_as\_int: eint@0 { //设为INT0

pins\_cmd\_dat {

pins = <PINMUX\_GPIO85\_\_FUNC\_EINT8>;

slew-rate = <0>;

bias-disable;

};

};

ctp\_pins\_eint\_output0: eintoutput0 { // INT输出低

pins\_cmd\_dat {

pins = <PINMUX\_GPIO85\_\_FUNC\_GPIO85>;

slew-rate = <1>;

output-low;

};

};

ctp\_pins\_eint\_output1: eintoutput1 { // INT输出高

pins\_cmd\_dat {

pins = <PINMUX\_GPIO85\_\_FUNC\_GPIO85>;

slew-rate = <1>;

output-high;

};

};

ctp\_pins\_rst\_output0: rstoutput0 { // RST输出低0

pins\_cmd\_dat {

pins = <PINMUX\_GPIO68\_\_FUNC\_GPIO68>;

slew-rate = <1>;

output-low;

};

};

ctp\_pins\_rst\_output1: rstoutput1 { // RST输出高

pins\_cmd\_dat {

pins = <PINMUX\_GPIO68\_\_FUNC\_GPIO68>;

slew-rate = <1>;

output-high;

};

};

};