RK平台Android系统下修改触摸屏旋转方向的方法

主屏旋转

- System readable and writable

- adb shell setprop persist.sys.root_access 3
  adb root
  adb remount

- Modify or add attribute values

  - Android7.1

    - In the `/system/build.prop` file, modify or add the value of `ro.sf.hwrotation`

      - 0：Horizontal screen

      - 90：Portrait

      - 180：Reverse landscape

      - 270：Reverse portrait

  - Android10 and above

    - In the `vendor/build.prop` file, modify or add the value of `ro.surface_flinger.primary_display_orientation`

      - ORIENTATION_0：Horizontal screen

      - ORIENTATION_90：Portrait

      - ORIENTATION_180：Reverse landscape

      - ORIENTATION_270：Reverse portrait

    - Android14 also needs to add the following properties in the `vendor/build.prop` file `debug.sf.ignore_hwc_physical_display_orientation=true`

- System restart

- adb shell reboot

主屏旋转后，idb 文件添加

touch.orientation = ORIENTATION_90

副屏旋转属性

persist.sys.rotation.einit-1

persist.sys.rotation.einit-2

- 增加 idc 文件

1. adb shell dumpsys input   //Find the VID and PID of the Touch Hack (example: Vendor 0222 Product 0000)

2. adb root

3. adb remount

4. cp Vendor_27c0_Product_0858.idc Vendor_0222_Product_0000.idc

5. adb push Vendor_0222_Product_0000.idc /system/usr/idc/Vendor_0222_Product_0000.idc

If the prompt space is insufficient, execute this

adb shell rm /system/usr/idc/*

adb push Vendor_0222_Product_0000.idc /system/usr/idc/Vendor_0222_Product_0000.idc

7. adb shell reboot