Customize Home and Power Button Functions

## Applicable Products

Goblin; Pico Neo; Goblin 2

## Introductions of System Buttons Customization

Key Values Description:

|  |  |  |
| --- | --- | --- |
| Buttons | Key Value | Function |
| Home button | Single tap, Double tap, Hold; Disable | Return to launcher; Start an application; Return; Calibrate positive direction; Clean up memory; Notice; |
| Power button | Single tap | Return; Invalid; Normal (default) |

## Manual Modification

* + 1. Get config file “SystemKeyConfig.prop”; (File path: <https://github.com/picoxr/support/tree/master/Assets/HomeKeyConfig>
    2. Open config file “SystemKeyConfig.prop” with notepad
    3. Modify Button Customization

The key value of home button contains "Tap", "Double - Tap" and "Hold", as follows:

*action\_home\_single\_tap* Single tap

*action\_home\_double\_tap* Double - Tap

*action\_home\_long\_press* Hold

The key values above can be set to 0/1/2/3/4/5/6/7. The corresponding response events for each key value are as follows:

*0: Invalid;*

*1: Start application under specified package name and class name ;*

*2. Back to Launcher;*

*3. Start settings;*

*4. Return;*

*5. No function, only send key notice;*

*6.* Calibrate *positive direction of vision;*

*7. Clean up memory.*

The key value of Power button contains single tap:

action\_power\_press Single tap

The key value can be set to: 0/1;

0: Invalid;

1: Return;

Change key value at the end according to the requirement, assign each key value to different function respectively;

*For example: Change single tap of Home key to be return function: Modify the key vaule to be "action\_home\_single\_tap=4".*

Set the double - tap Interval; Hold time duration, in milliseconds, as follows:

*time\_home\_double\_tap Double-tap logical interval*

*time\_home\_long\_press Long press logical interval*

Set *application needed to start under specified package name and class name*, as follows:

*action\_home\_XXX \_package=YYY*

*action\_home\_XXX \_class=ZZZ*

*XXX refers to single tap, double tap or hold, which are respectively corresponding to single\_tap、double\_tap、long\_press*

*YYY refers to name of the application needed to start*

*ZZZ refers to name of the class name*

* + 1. Open adb, copy the file to data/local/tmp catalog. Instructions are as follows:

adb push SystemKeyConfig.prop /data/local/tmp/

* + 1. Reboot device.

*Note: The custom of Home button only refers to the Home button on the helmet device; The Home button on the gamepad is not yet customizable.*