


SurfaceDialTutorial

Surface Dial Simulation Tutorial



The CXT keyboard supports emulation as a Surface Dial controller, but due to hardware limitations, it does not support functions such as color rings that need to be attached to the screen to achieve.

Surface Dial only supports Windows 10 and above systems, not Mac OS, Linux, Win8 and below systems.

key value settings

VIA-C version 0.2.2 or later supports Surface Dial simulation, which includes support for Surface Dial's four actions of " 左旋 ", " 右旋 ", " 单击 ", and " ". 长按

Among them, the key-value map contains the SURFACE DIAL key-value list.

It contains `s按钮` , `s旋转+` , `s旋转-` three key values, which can be set to the knob to realize Surface Dial simulation, as shown in the figure below:



After being set on the knob, the S button includes two operations of single click and long press at the same time, a short press triggers a single click, and a long press triggers a long press, that is, the Surface Dial roulette menu is called out.

Surface Dial Settings

To customize Surface Dial, click the Win icon in the lower left corner of the system tray, and then select " [设置](#) ">" [设备](#) ">" [轮盘](#) ".

default function

- ▶ [音量](#)
 - ▶ Rotate to the left to zoom out, and to the right to zoom in. Click to mute and unmute.
- ▶ [滚动](#)
 - ▶ Rotate left to scroll up and right to scroll down.
- ▶ [缩放](#)
 - ▶ In Adobe Photoshop and Adobe Illustrator, rotate left to zoom out and right to zoom in. Click to fit to screen.
- ▶ [撤销](#)
 - ▶ Rotate left to step through the undo history, and right to step through the redo history. Click to perform a single undo.
- ▶ [亮度](#)
 - ▶ Rotate to the left to darken the screen, and to the right to brighten the screen.

custom tool

- ▶ [全局快捷键](#) **【Global effect】**
 - ▶ Select " [添加按钮](#) +" and select " [自定义工具](#) ". Then choose which keyboard shortcuts you want to see when you rotate left, rotate right, or click the Surface Dial.



- ▶ 应用专属快捷键 [When in the selected software, it will automatically switch to this configuration]
- ▶ Select “ [应用工具](#) ”-“ [添加应用](#) ”-“ [添加工具](#) ”, and then enter the custom tool name, right-handed shortcut and left-handed shortcut, and single-click shortcut.

