User Manual for Intangbo X7 Graphics Tablet

Warnings:

1. Do not disassemble or modify the equipment. Failure to comply with this regulation may result in heat generation, fire, electric shock or other damage, and even personal injury. Disassembling the device will void the warranty.

2 .Avoid damaging the USB cable and excessive bending of the cable. If the USB cable is damaged or broken and comes into contact with water or other liquids, it may cause malfunction, fire or electric shock.

3. Do not insert metal objects or foreign objects into the openings and ports of the device. Failure to comply with this regulation may result in malfunction, electric shock or other damage.

4 .Please store the device out of the reach of children. Failure to comply with this regulation may cause children to accidentally swallow components or parts separated from the device.

5. Do not use alcohol, other organic solvents and neutral detergents to wipe the product, as this may cause discoloration or other damage.

6. The following damages are not covered by the manufacturer's warranty:
   (a) Damage caused by large temperature fluctuations
   (b) Damage caused by open flame
   (c) Damage caused by falling

7 .There is a precision electronic circuit in this equipment, which may cause malfunction due to unauthorized disassembly. This is not covered by the company's warranty, but the user can pay for repairs.

8. Please wipe the surface of the product with a soft cloth or a cleaning cloth.

User Manual Outline

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I Product Overview

1. Intangbo X7 Product Diagrams

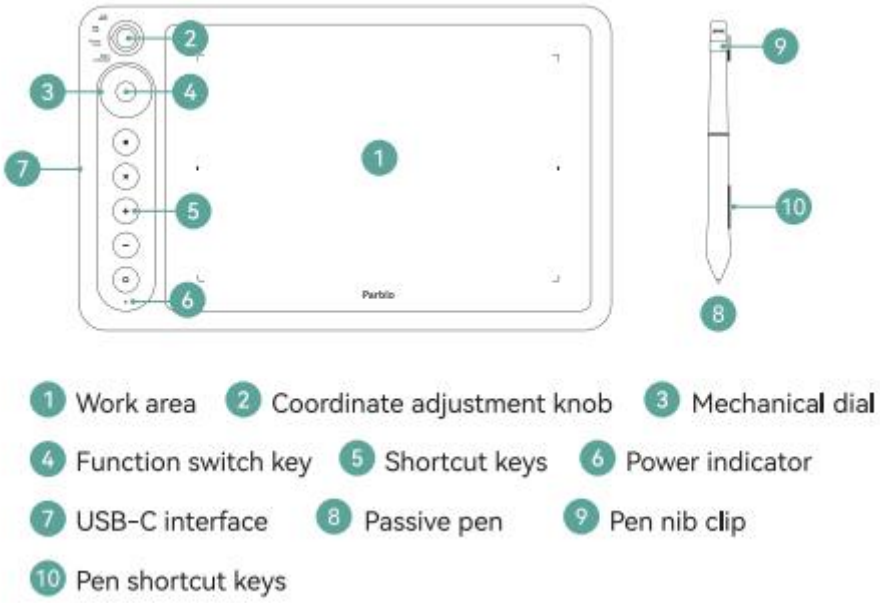


Figure 1-1 Diagrams

II Connection Methods

Intangbo X7 tablet connection method:
The digital board supports connecting computers, Android devices, and Chromebook. The specific connection method is as follows:

1. Computer Connection

Connect the USB Type-C cable to your computer and graphics tablet. For desktop computers, please connect to the rear USB port of the computer case.
Note: Windows 8/10/11, Mac OS X 10.12 and above, You need to install the corresponding driver for normal use.

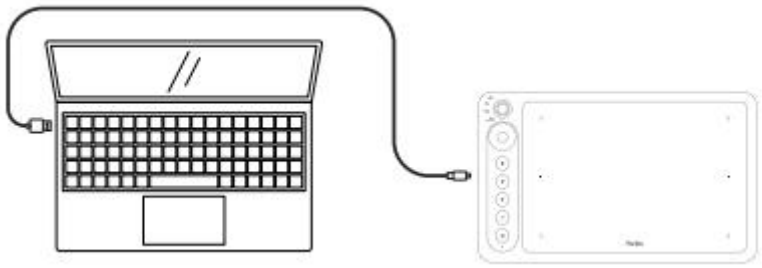


Figure 2-1 Computer Connection

2. Android Mobile & Android Laptop Connection

(1) Turn on the OTG function in mobile (laptop) settings (the default option of some devices is to turn on the OTG function, so you can ignore this step);

(2) Insert the OTG adapter into your mobile (laptop);

(3) Separately connect the cable's USB and Type-C port to the OTG adapter and graphics tablet, and meanwhile keep the mobile (laptop) and graphics tablet upright (refer to the figure 2-2);

(4) Keep the mobile (laptop) and graphics tablet upright during working, and turn off the screen's auto rotation function;

(5) Adjust the mode switch of the digital board to the appropriate gear, or customize the shortcut key function. At this time, you can open the painting software on your phone for painting creation.

How to adjust the mode switch gear? Please refer to the link:
https://www.parblo.cn/h-nd-71.html
How to customize shortcut keys? Please refer to the link: https://www.parblo.cn/h-nd-70.html
Note: Android OS 6.0 or above and OTG support are required. Android devices do not require driver installation. Please ensure that the Android device has sufficient battery (above 20%) and follow the steps to successfully connect to use it.

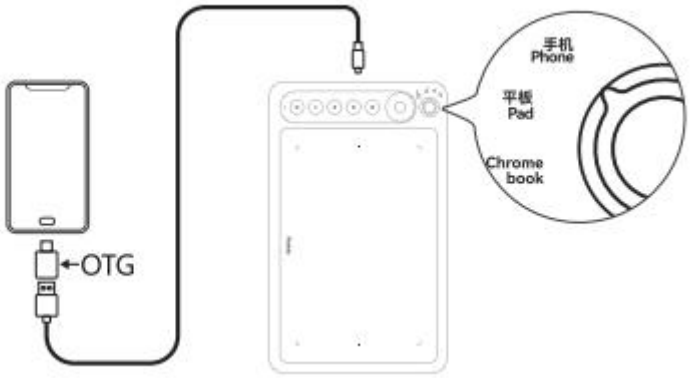


Figure 2-2 Android Device Connection

3. Chromebook connection

(1) Connect both ends of the USB Type-C data cable to the Chromebook and the tablet as shown in Figure 2-3.

(2) Adjust the [Mode Switch] on the left side of the tablet to the [Chromebook] position.

Note: Chrome OS 88 and above, Chrome OS does not need to install drivers, it can be used after successful connection according to the steps.

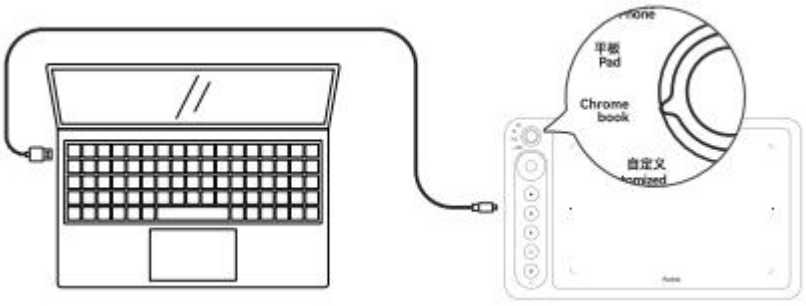


Figure 2-3 Chromebook connection

III Install Drive Programs

Support the following operating systems:

Windows OS 8/10/11
Mac OS 10.12 and more advanced systems

1. Installation Notes:

(1) Please momentarily turn off antivirus software and firewall on computer prior to installation;

(2) Turn off all software such as Photoshop, AI and OneNote;

(3) If drivers of other graphic drawing tablets or monitors have been installed, please restart your computer after you remove them, then install Intangbo X7 drive program;

(4) Download the latest drive program on the official website of Parblo (www.parblo.com), After downloading to the computer, click the ".exe" or ".pkg" program to install it.

2. Windows

(1) Connect the USB Type-C cable to your computer and graphics tablet. The indicator will be off after flashes once, which indicates a successful connection;

(2) Download the latest drive program on the official website of Parblo (www.parblo.com), After the download is complete, click ".exe" 

the installation package to install it;

(3) The green Parblo icon  **can be found on Taskbar in the lower-right corner of the screen after a successful installation. Please repeat the step 2 if you fail to find the small icon;**

3. Mac

(1) Connect the USB Type-C cable to your computer and graphics tablet. The indicator will be off after flashes once, which indicates a successful connection;

(2) Download the latest drive program on the official website of Parblo (www.parblo.com), Open the folder and click the ".pkg" program to install;

(3) You can find the Parblo icon in the Launchpad after a successful installation;

(4) “Permission Settings Description” will jump when you turn on the driver for the first time. File descriptions should be installed to guide your settings in case of 10.14 or more advanced systems; for systems lower than Mac 10.14, it doesn’t require such settings, and you only need to close the file;

IV Introduction to the Driven Page

1. Windows

Find the Parblo icon 

on the desktop, and double click to open the drive page of the graphics tablet. You can also find the Parblo icon  on Taskbar in the lower-right corner of the screen, and click to open;

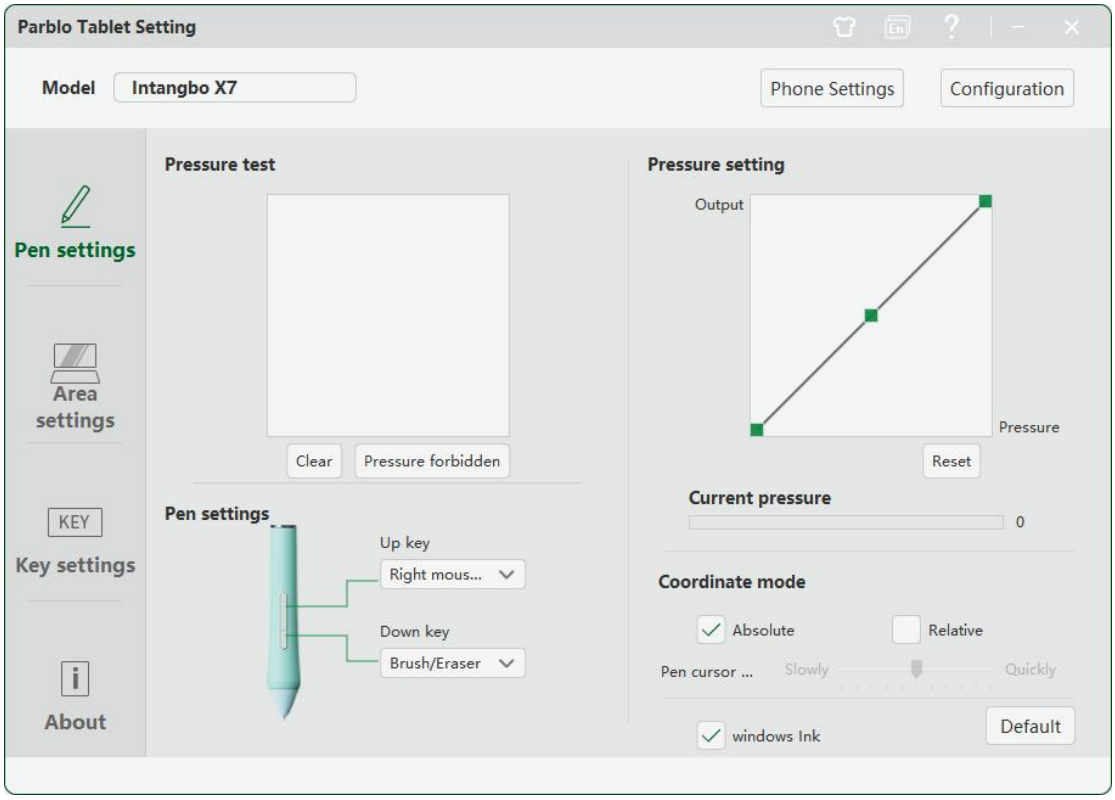


Figure 4-1 Windows Drive Page

(1) Pen Settings Interface

1) Pressure Test

Test whether there is pressure change during drawing in the area.

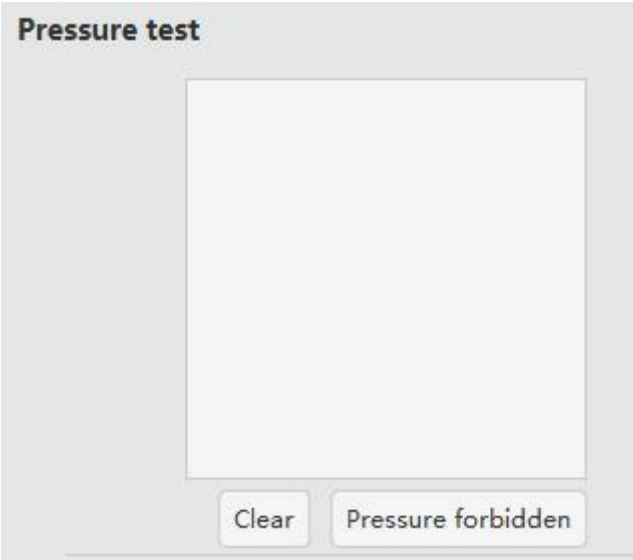


Figure 4-2 Pressure Test

2) Pen Settings

Here you can customize the functions of the two buttons on the digital pen, and select the hotkey customization settings in the drop-down box;

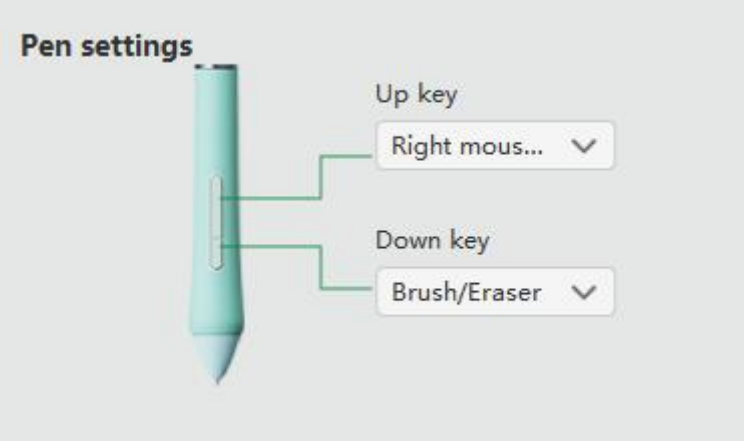


Figure 4-3 Pen Settings

Note:
When the digital pen is within the sensing height of the tablet working area (below 10mm), pressing the button on the pen will trigger the button function. When the button is pressed, the current button function prompt will be displayed at the bottom of the screen.

3) Pressure Setting & Current Pressure

When changing the pressure sensitivity setting curve, you can adjust the pressure sensitivity sensitivity.
The current pressure value can display the pressure sensing value.

A. The default pressure sensitivity—medium pressure

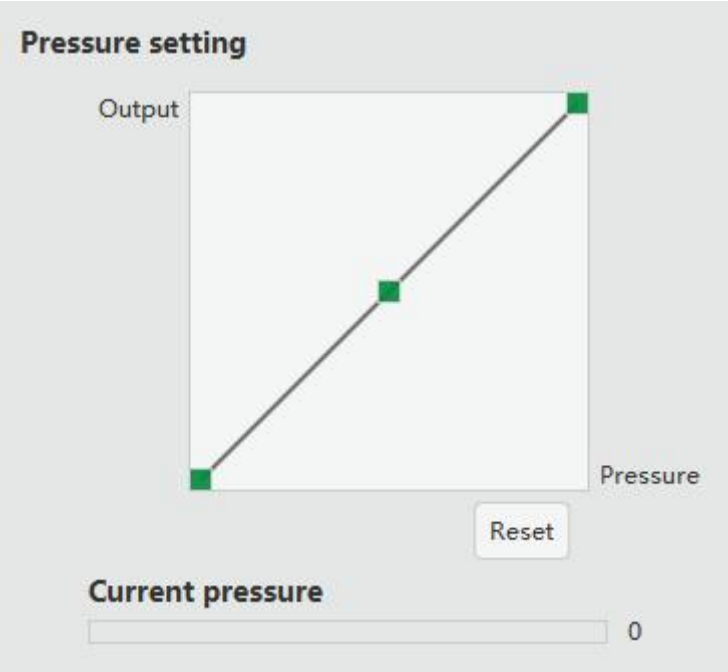


Figure 4-4 Medium Pressure

B. High pressure sensitivity—softer pressure

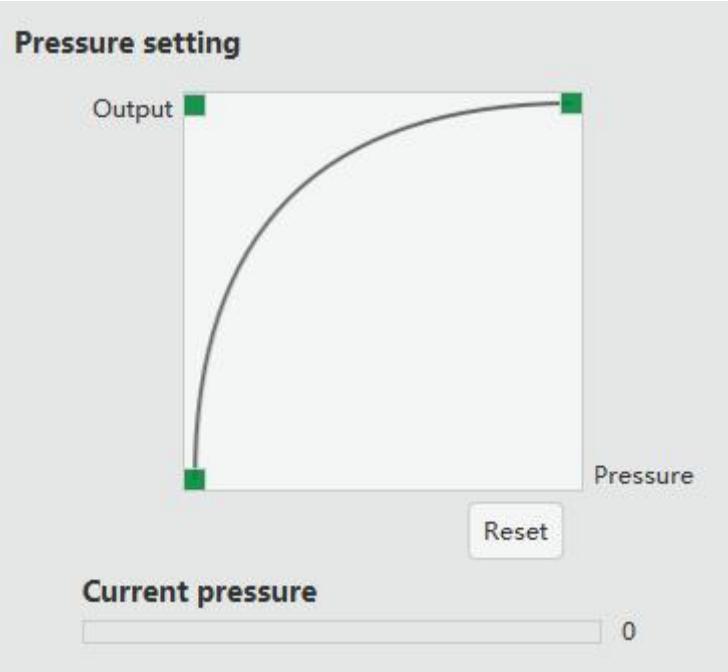


Figure 4-5 Softer Pressure

C. Lower pressure sensitivity – harder pressure

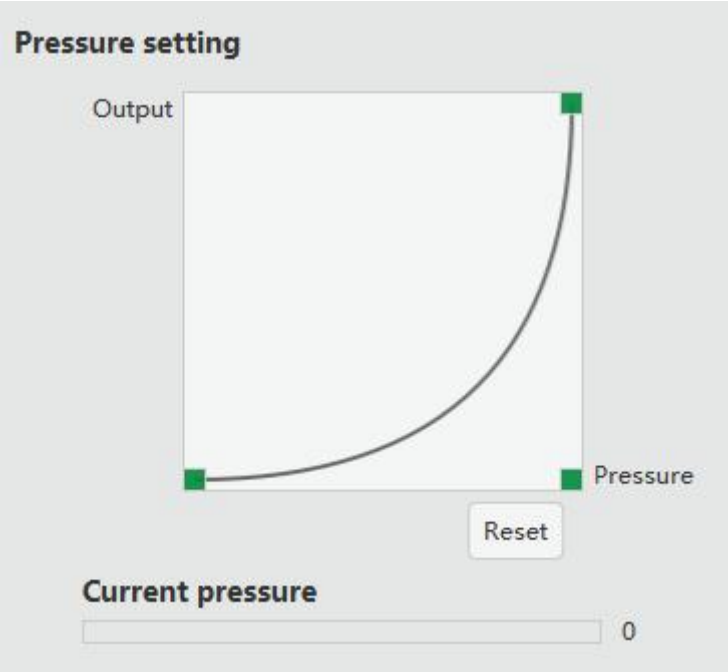


Figure 4-6 Harder Pressure

4) Coordinate Mode

“Absolute” indicates that the graphics tablet matches the coordinate position on display;
"Relative" means that the pen position is mapped relative to the screen position, also known as the mouse mode, and the relative mode can adjust the speed of the pointer movement.



Figure 4-7 Coordinate Mode

5) Windows Ink

Check such function to support Windows handwriting tablet protocol, and partial drawing software support Windows Ink function.

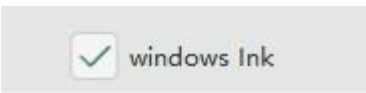


Figure 4-8 Windows Ink

(2) Area Settings

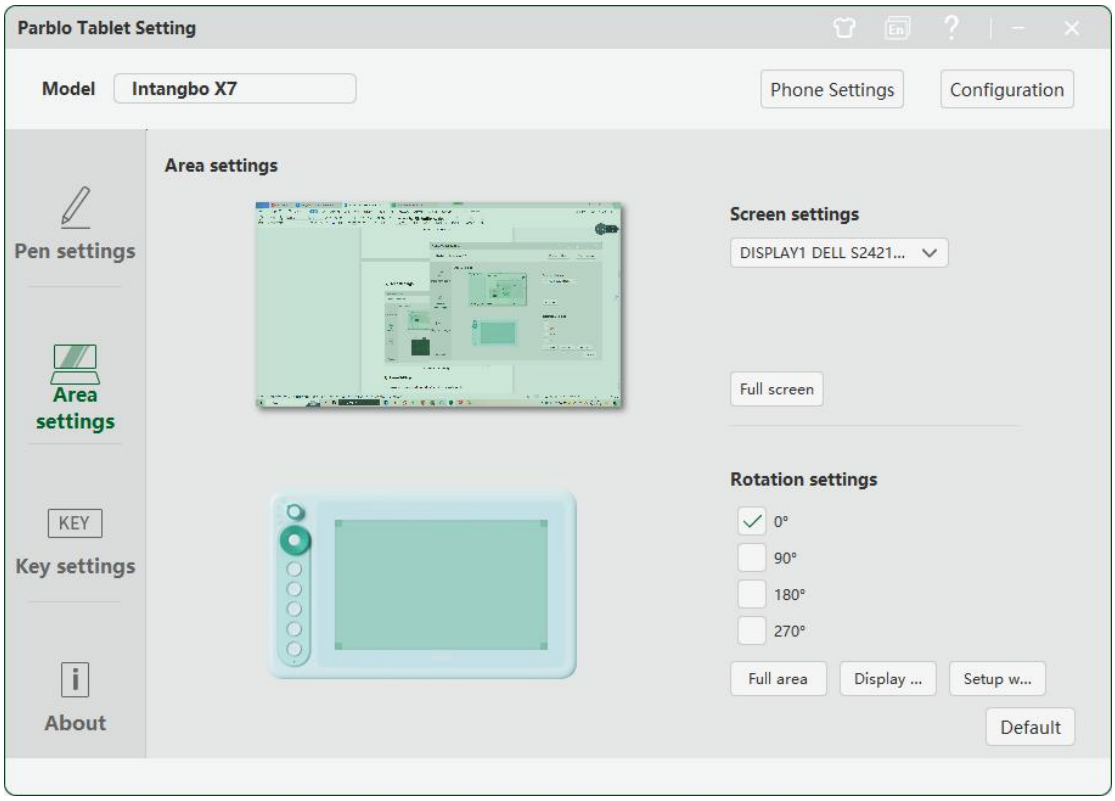


Figure 4-9 Area Settings

1) Screen Settings

The pen control area can be selected to be all monitors or a single monitor;

2) Full Screen

The tablet work area maps the entire area of the display;

3) Rotation Settings

The use angle of the tablet can be set, the default is 0°, that is, the button is used in the left mode. When other angles are selected, the tablet needs to be rotated by the corresponding angle clockwise;

4) Full Area

The entire work area of the tablet is mapped to the display;

5) Display Ratio

Adjust the scale of the tablet work area according to the display scale of the monitor;

6) Setting up the Workspace

You can set the effective working area of the tablet, and refer to the dynamic diagram for operation settings.

(3) Key Settings

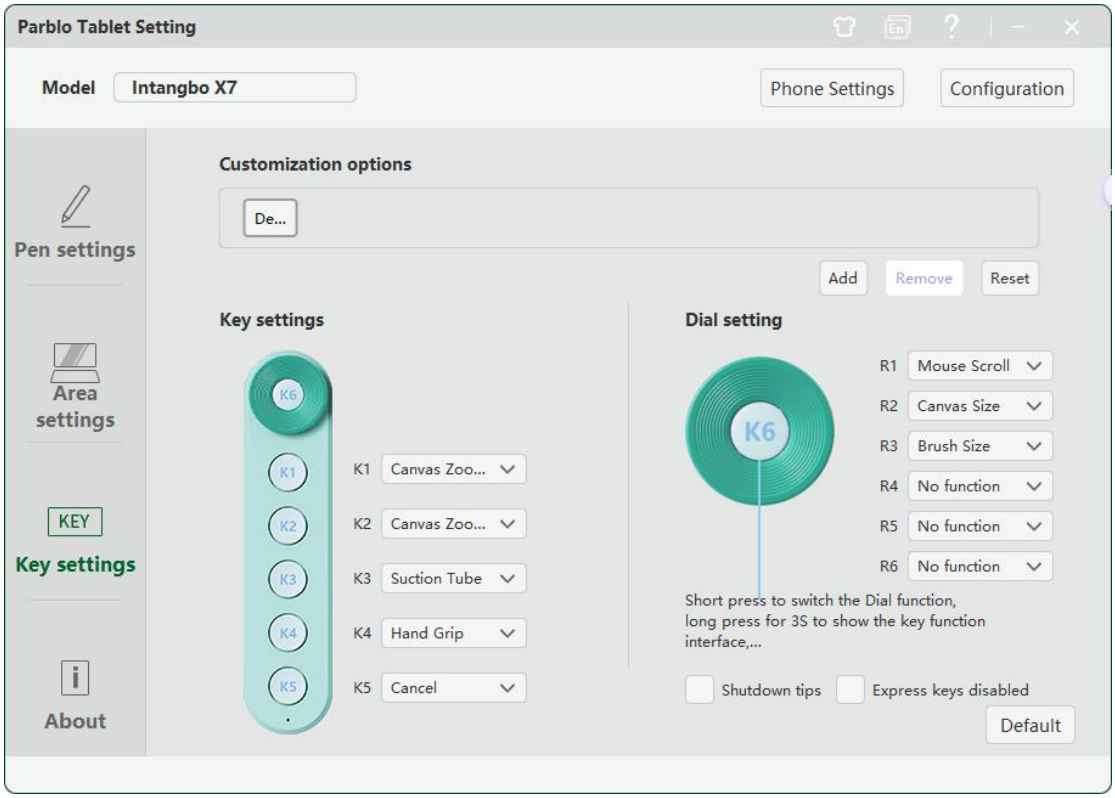


Figure 4-10 Key Settings

Notes:

a. Set the input language to English when you are using shortcut keys, otherwise some functions may fail to work;

b. The default function of shortcut keys is the selected Photoshop command. You can set them according to your needs;

c. The middle button of the rotating ring is fixed as a button for switching the rotating ring function.

1) Key Settings

The default setting of Parblo is the shortcut functions of Photoshop, and you can customize the functions of K1, K2, K3 ,K4 and K5. Click the drop-down list to select “Hot Keys” and enter the self-defined interface.

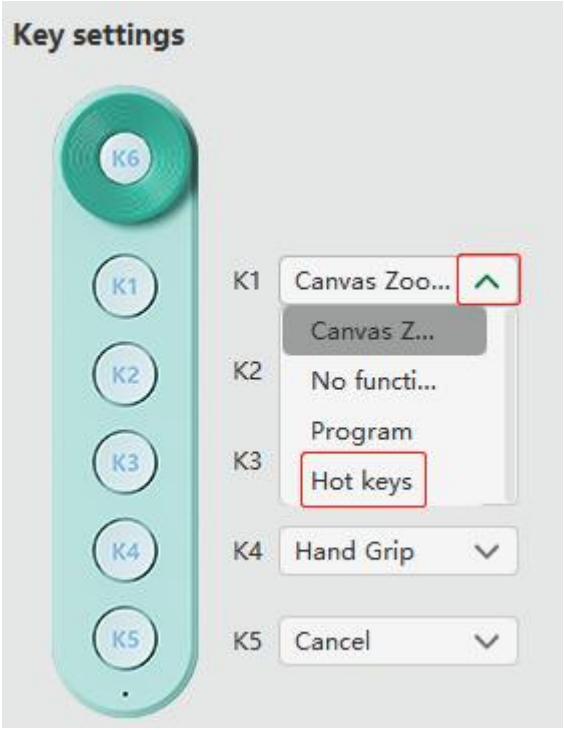


Figure 4-11 Self-defined Key 1

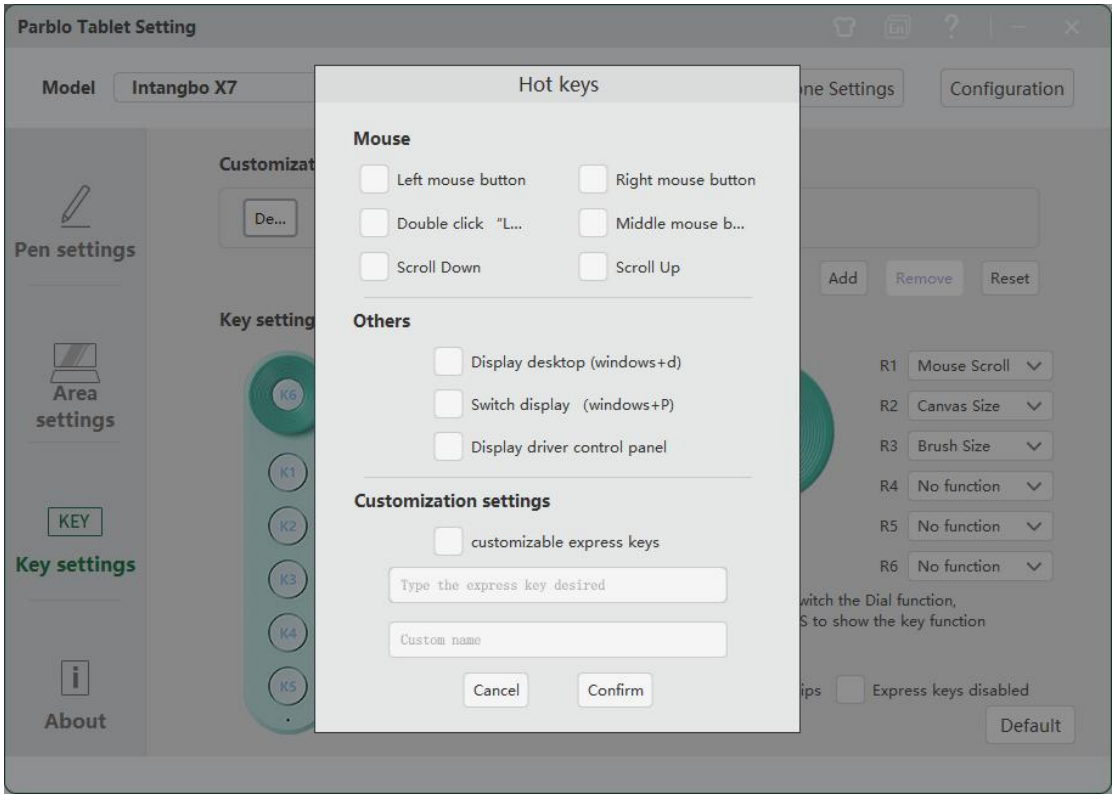


Figure 4-12 Self-defined Key 2

2) Rotation Settings

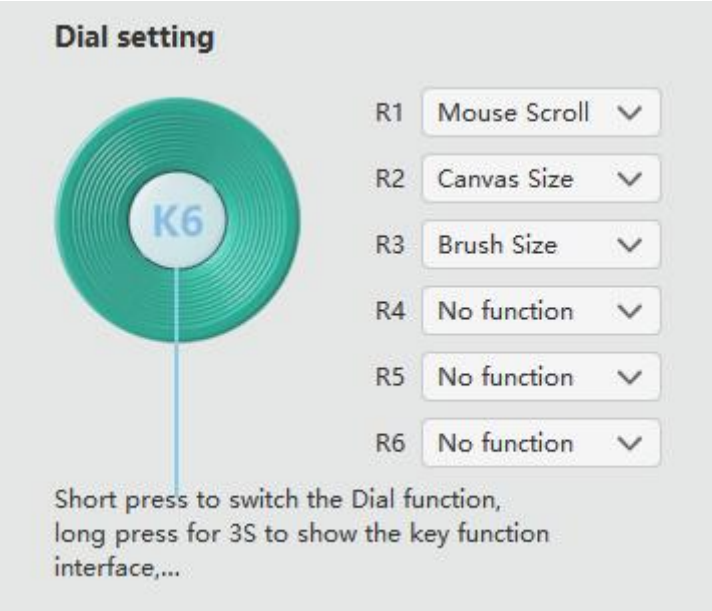


Figure 4-13 Rotation Settings

The default functions of R1, R2 and R3: Mouse wheel, Canvas size (Photoshop), Brush size (Photoshop). R4, R5 and R6 come no functions, and you can click the drop-down list to define your settings according to your actual demands.

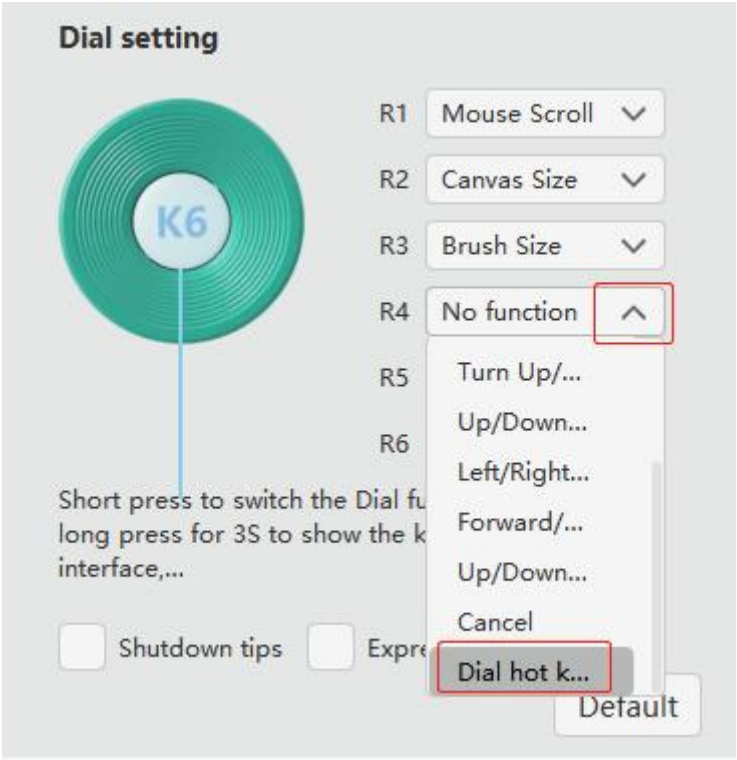


Figure 4-14 Self-defined Rotation 1

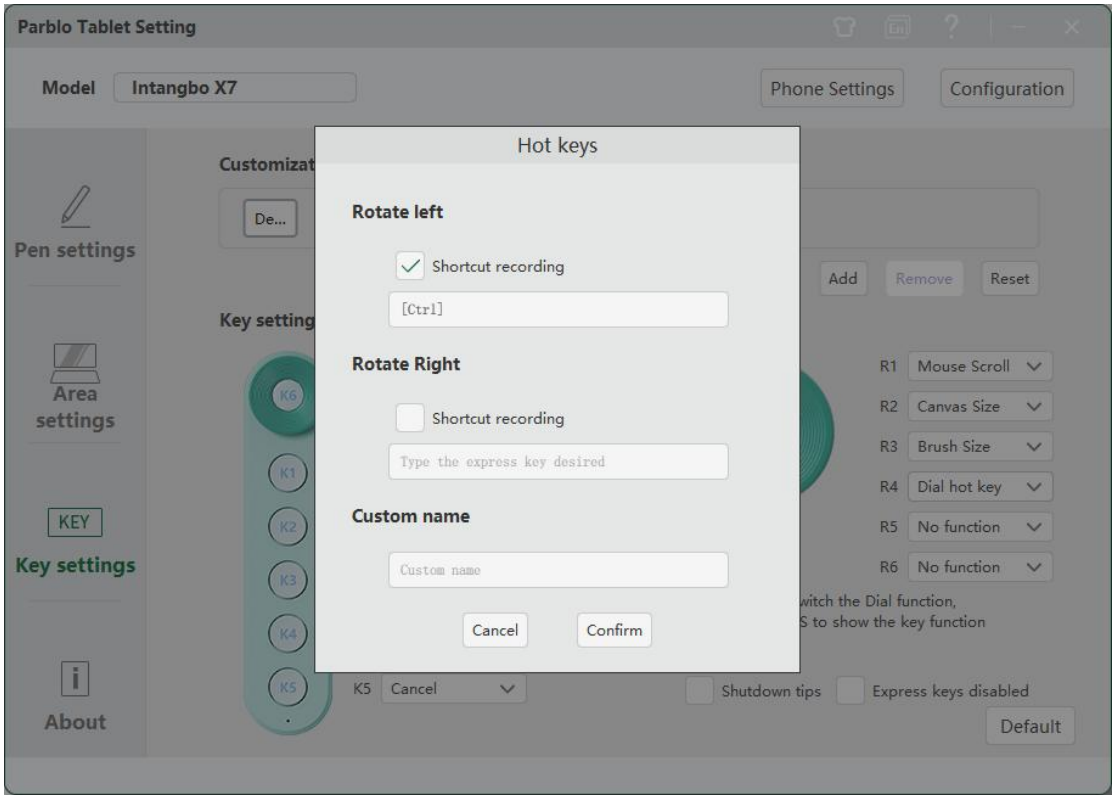


Figure 4-15 Self-defined Rotation 2

3) Turn off Prompts & Disable Shortcut Keys



Check “Turn off Prompt”, and no function names will be prompted during your use;
Check “Disable Shortcut Keys”, and keys’ functions fail to work.

4) Self-defined Options

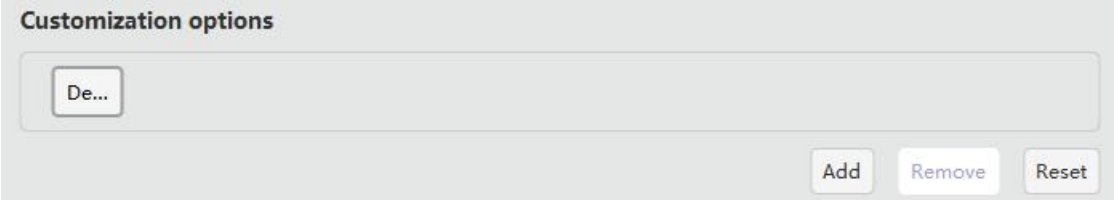


Figure 4-16 Self-defined Option 1

The default configuration is Parblo built-in buttons (Photoshop), you can click Add to configure customized button functions for more software.

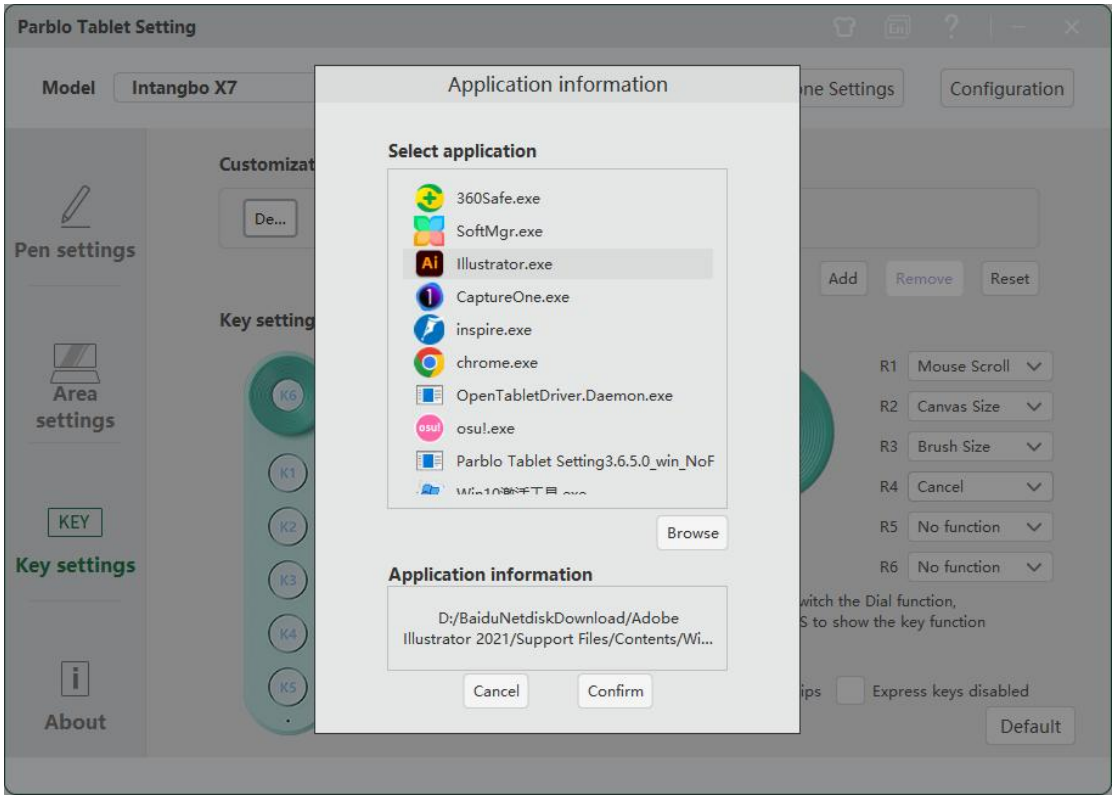


Figure 4-17 Self-defined Option 2

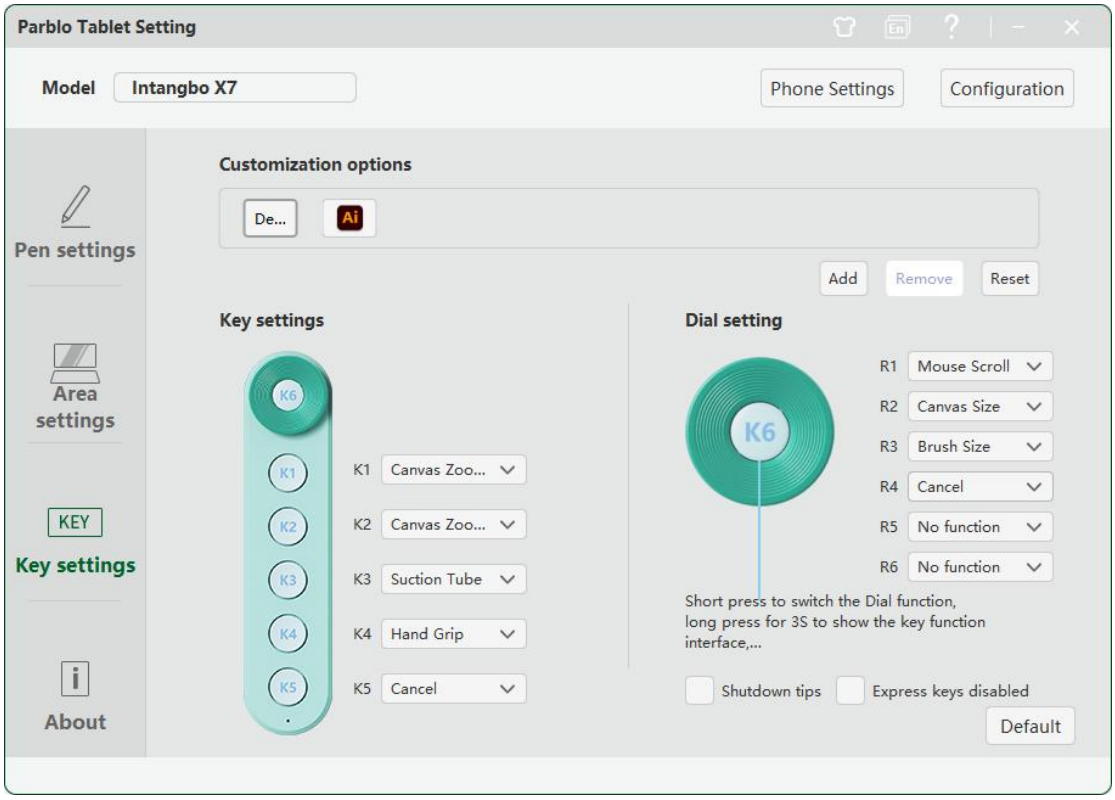


Figure 4-18 Self-defined Option 3

Click the added software icon to set the software's customized button function for the button;

Select the software icon and click “Remove” to delete the current software configuration;

Click “Reset” to restore the default settings.

(4) Configuration Settings



Figure 4-19 Configuration Settings

You can save and read the settings by exporting & importing the configured functions.

Note:

When all function settings are complete, you can click "Export Configuration" to save your settings.

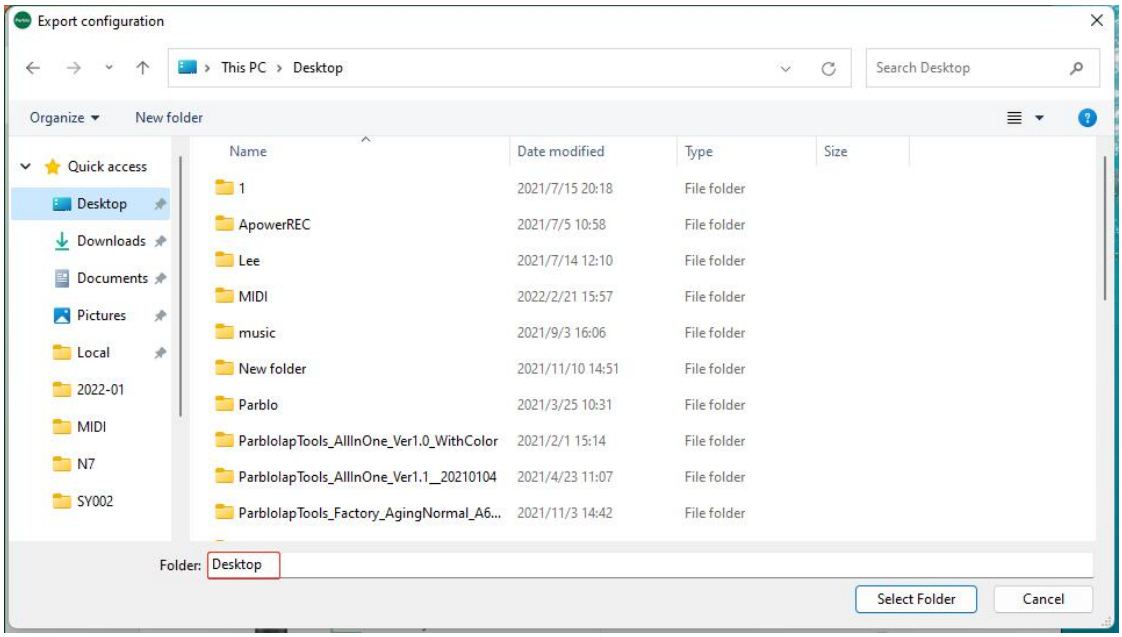


Figure 4-20 Export Configuration

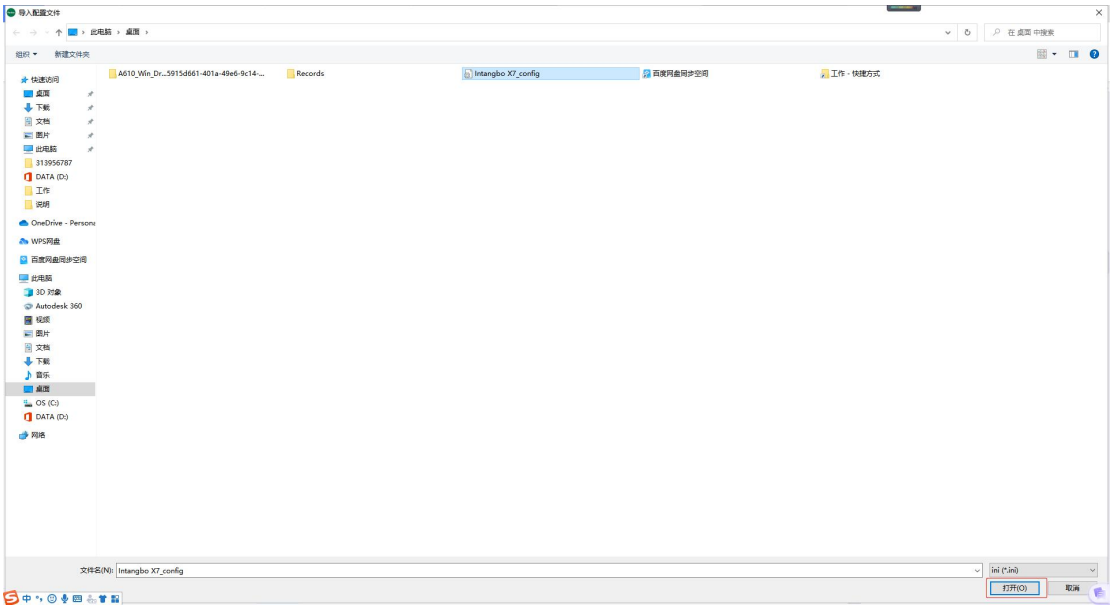


Figure 4-21 Import Configuration

(5) About

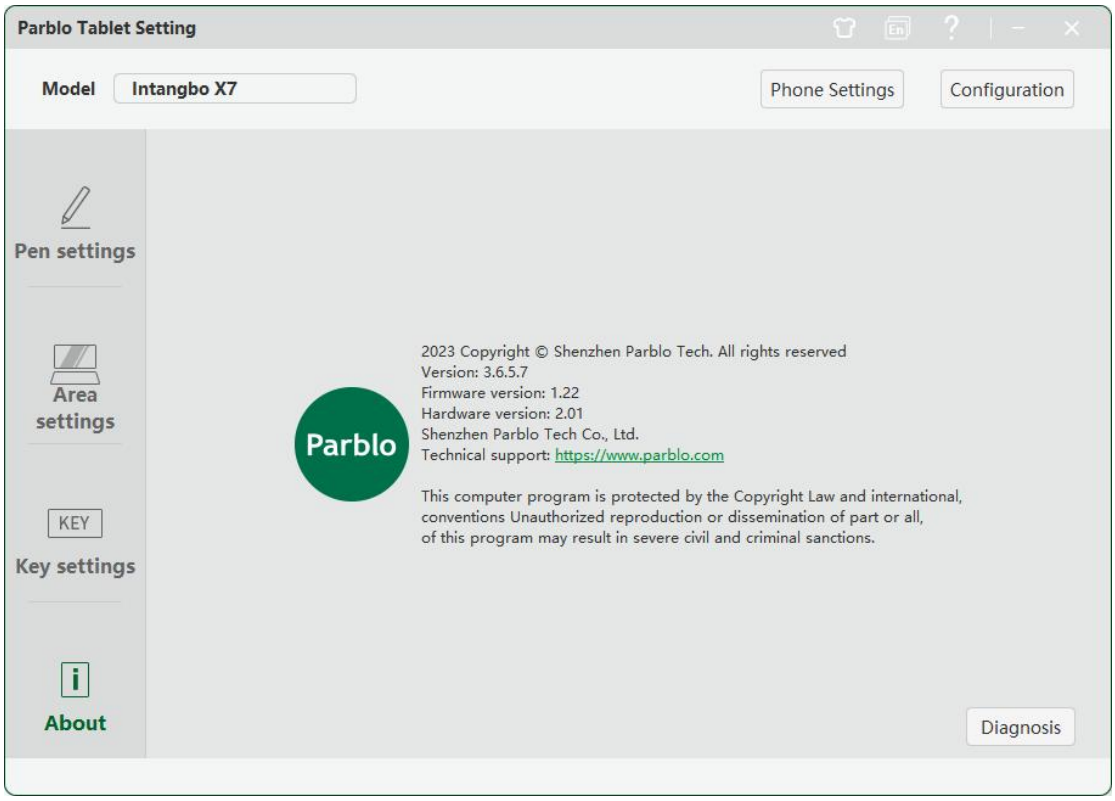


Figure 4-22 About

1) Show the curre nt driver version: 3.6.5.7

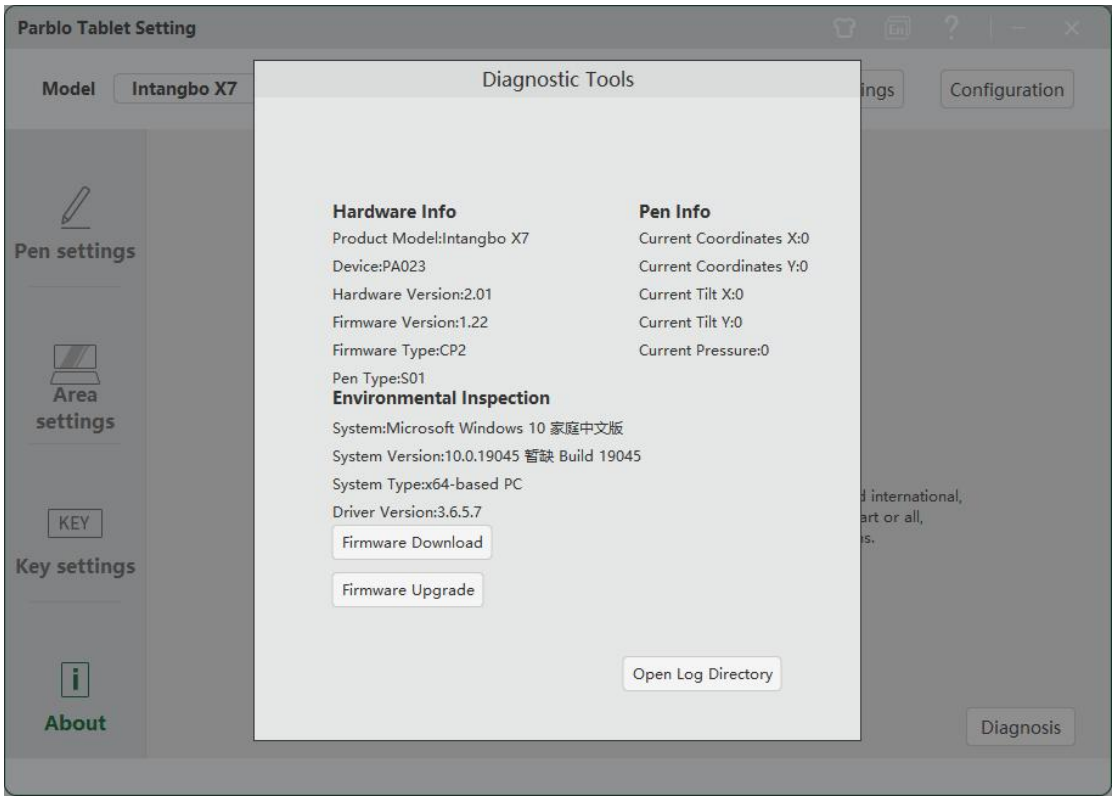


Figure 4-23 Diagnostic tool

2) Diagnostic tools

A. The diagnostic tool can display the current "Hardware Information", "Environmental Information" and "Pen Coordinate Information".

B. Click "Firmware Download" to jump to the parblo support interface to download the corresponding firmware upgrade file.

C. Click "Firmware Upgrade" to upgrade the current product and update the firmware version.

2. Mac

You can find the Parblo icon in the Launchpad, then click to open the drive interface.



Figure 4-24 Drive Icon

(1) The Main Interface

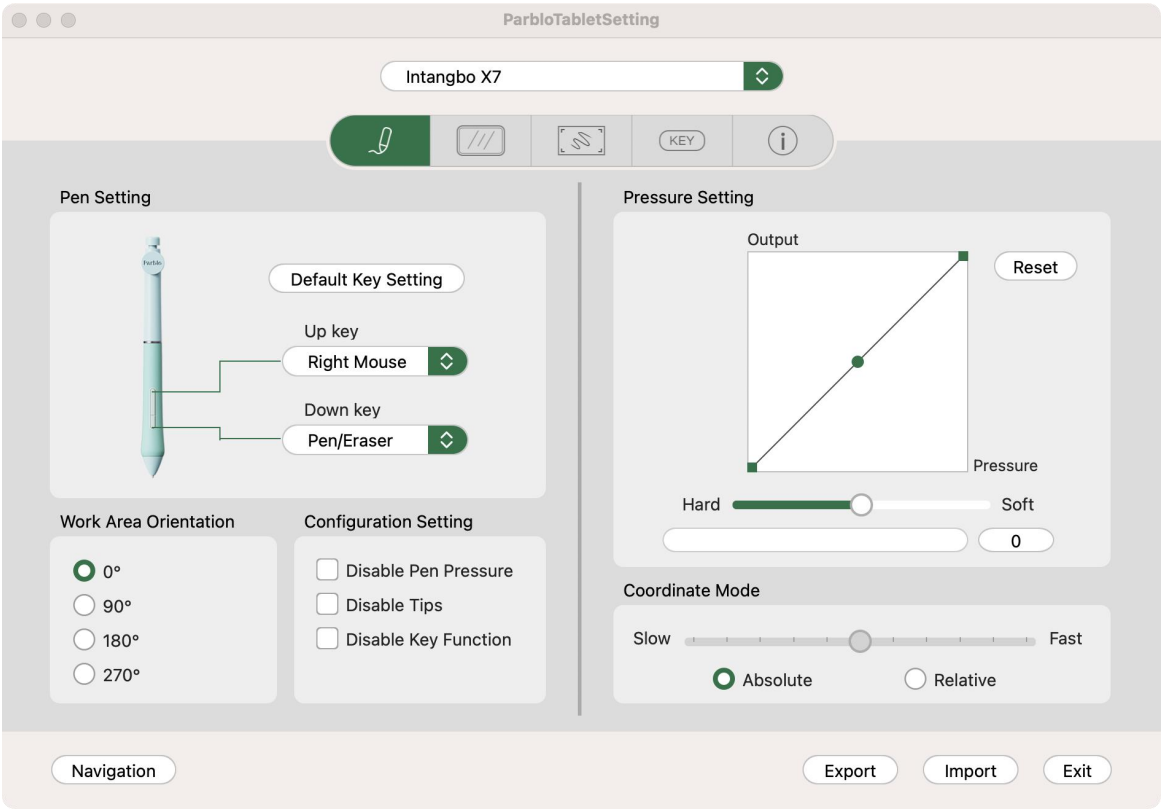


Figure 4-25 Drive Interface

1) Pen Settings

Here you can customize the functions of the two buttons on the digital pen, and select the hotkey customization settings in the drop-down box;

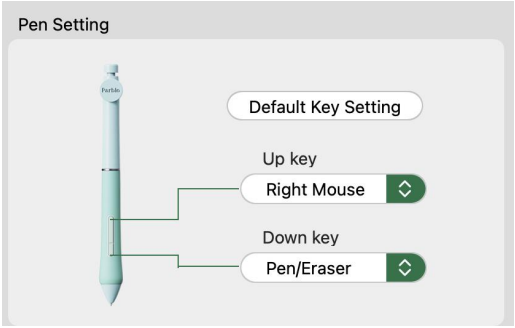


Figure 4-26 Pen Settings

Note:

When the digital pen is within the sensing height of the tablet working area (below 10mm), pressing the button on the pen will trigger the button function. When the button is pressed, the current button function prompt will be displayed at the bottom of the screen.

2) Configuration Settings

Check “No Pressure” to turn off the pressure sensitivity function;
Check “No Prompt” to turn off the key/rotation function prompt;
Check “No Shortcut Key Function” to turn off the key function.

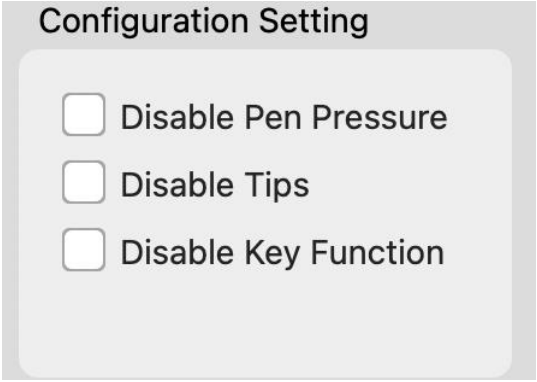


Figure 4-27 Configuration Settings

3) Rotation Settings

The default working mode is 0° (it means that it can be used on the left);
You can adjust the laying style of graphics tablet according the way that you hold pens, and now it supports 4 working angles.

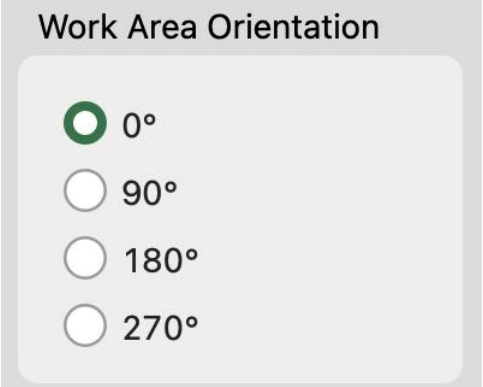


Figure 4-28 Rotation Angles

4) Pressure Settings

The change of the “Input” and “Pressure” curve will adjust its pressure sensitivity.
The bottom pressure line shows the current pressure sensitivity value.

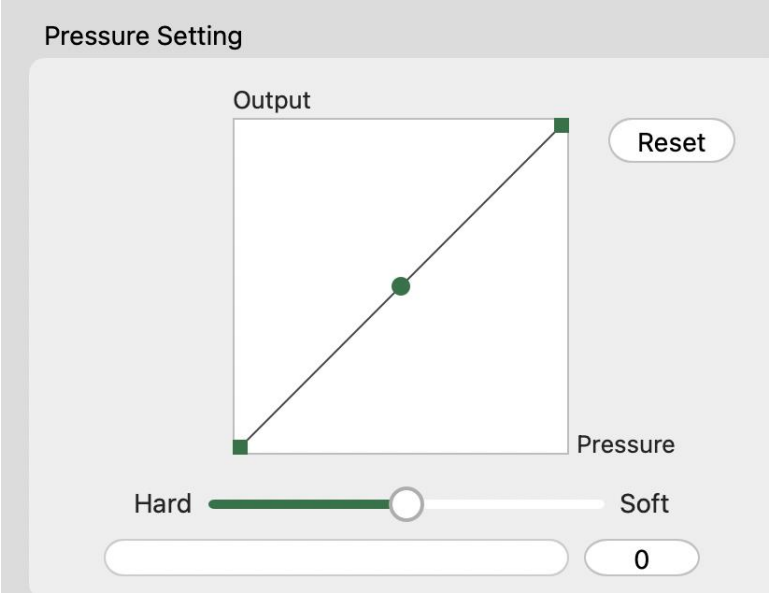


Figure 4-29 Pressure Test

5) Coordinate Mode

“Absolute” indicates that the graphics tablet matches the coordinate position on display;
"Relative" means the relative mapping between the pen position and the screen position, also known as the mouse mode. Currently, only the tablet supports this mode, but not the pen display.

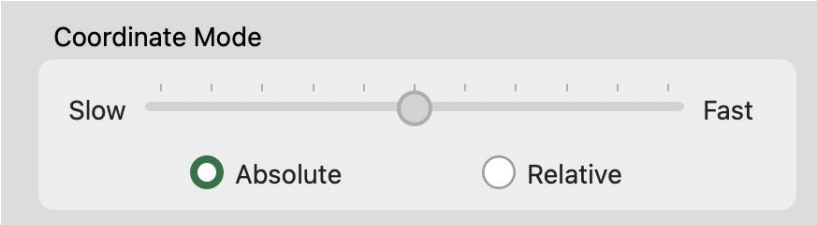


Figure 4-30 Coordinate Mode

(2) Display Settings

You can select the pen to control all monitors or a single monitor.

You can select "Portion of Monitor" to adjust the area of the display controlled by the pen.

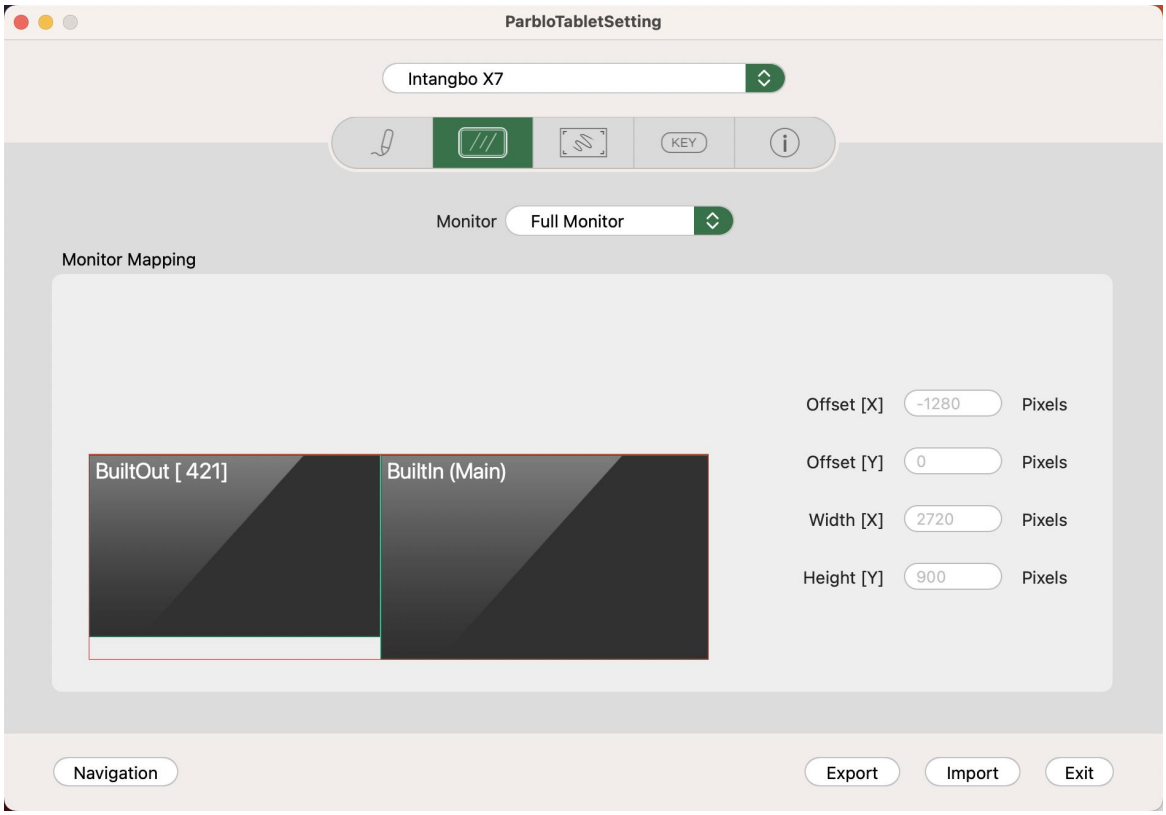


Figure 4-31 Screen Setting 1

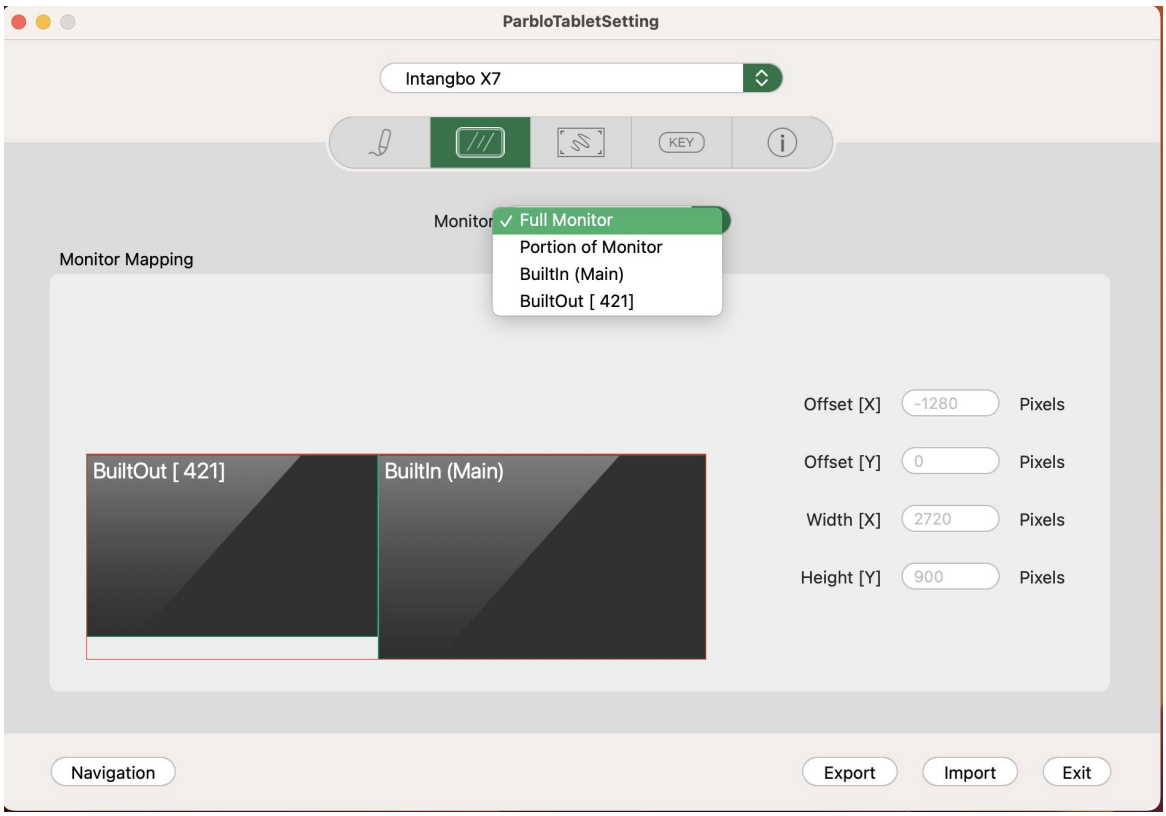


Figure 4-32 Screen Setting 2

(3) Working Area Settings

1) Full Area

It indicates that the whole working area maps the display, meaning that the whole working area of the graphics tablet controls the current display that has been selected.

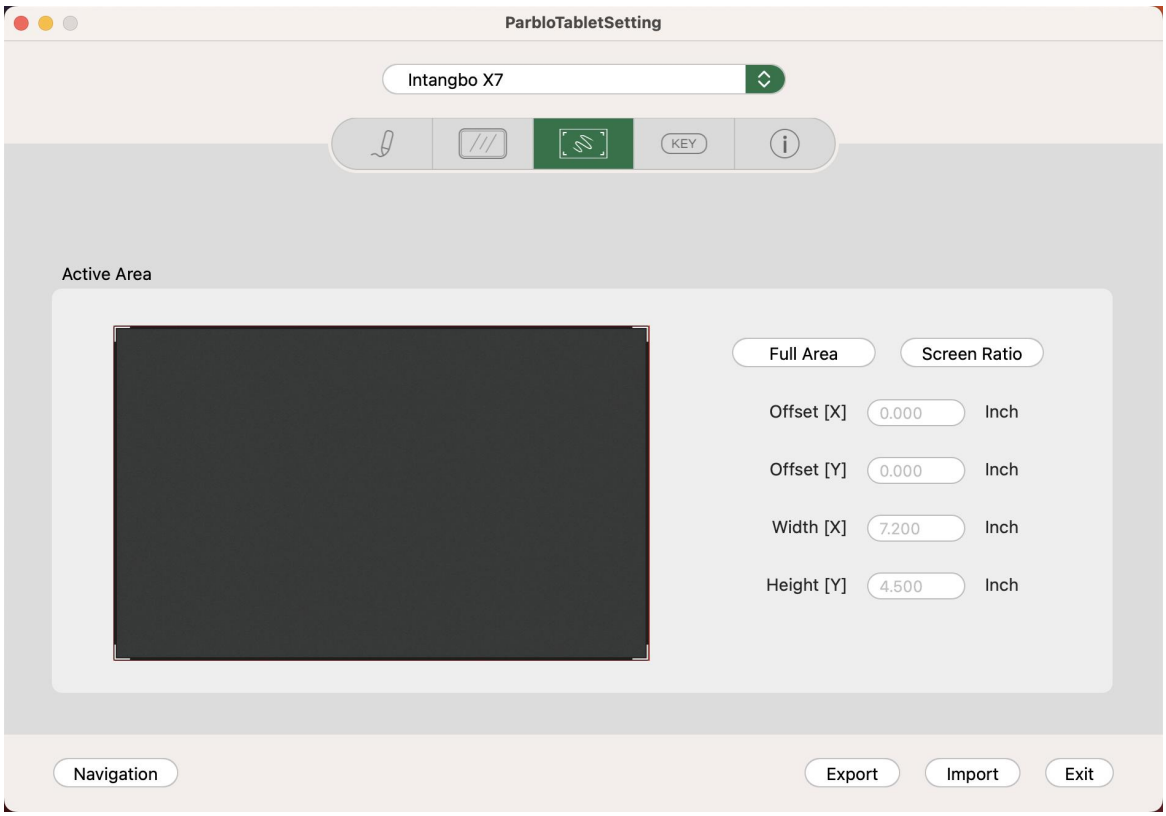


Figure 4-33 Working Area Setting 1

2) Screen Ratio

A. Users can adjust the working area scale according to the display scale;

B. Users can adjust the working area size, and drag the red wireframe to set.

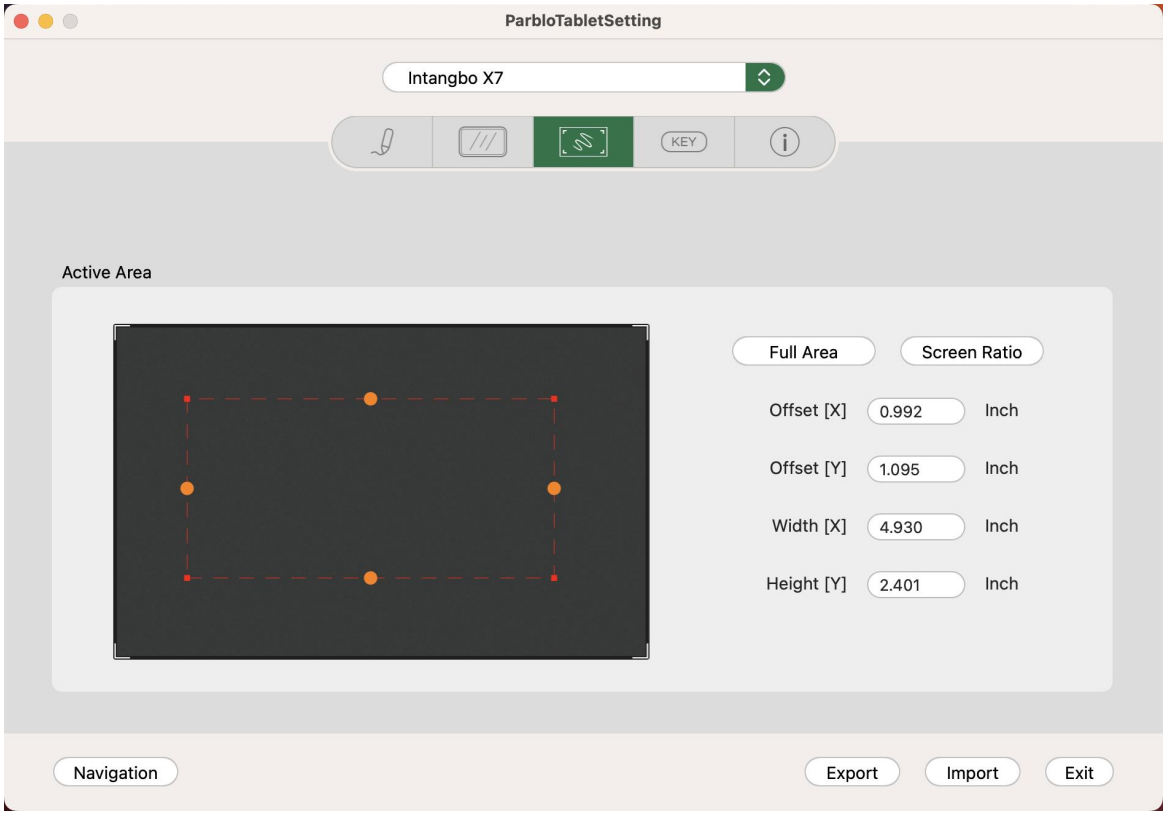


Figure 4-34 Working Area Setting 2

(4) Key/Rotation Settings

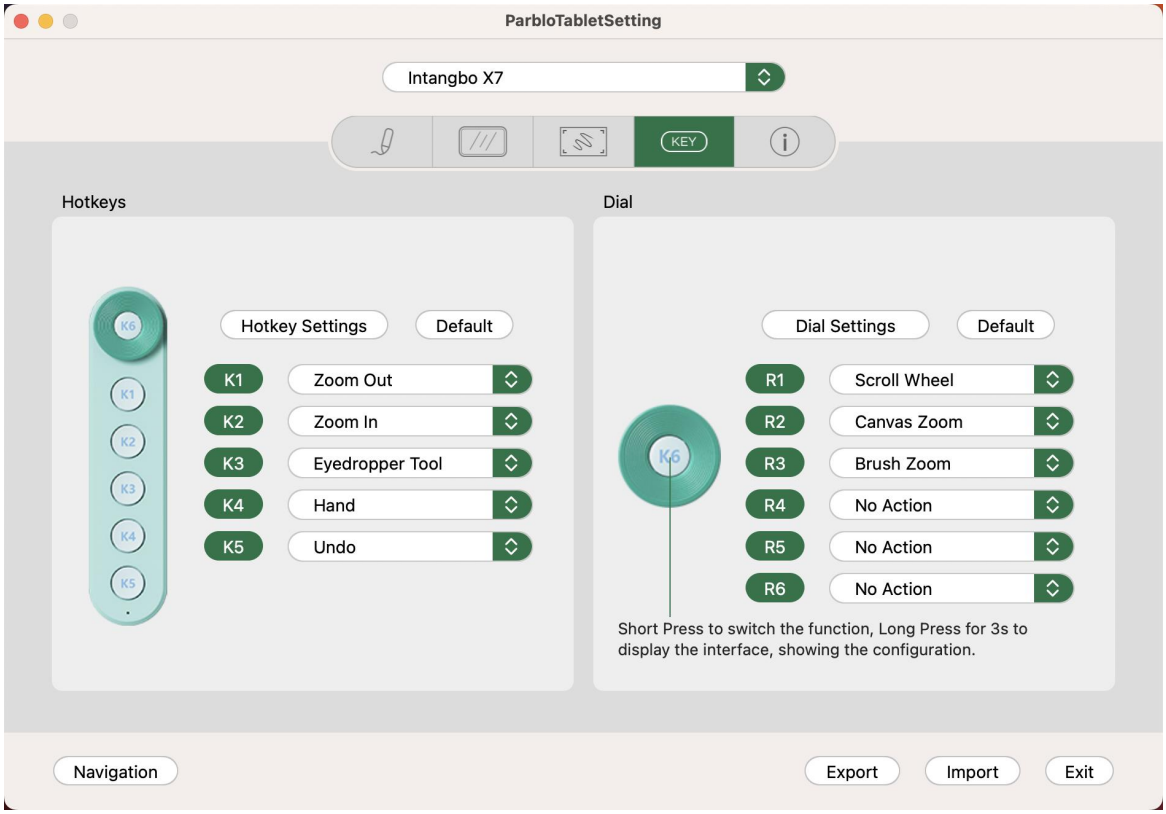


Figure 4-35 Key Settings

Notes:

a. Set the input language to English when you are using shortcut keys, otherwise some functions may fail to work;

b. The default function of shortcut keys is the selected Photoshop command. You can set them according to your needs;

c. The middle button of the rotating ring is fixed as a button for switching the rotating ring function.

1) Key Settings

The default setting of Parblo is the shortcut functions of Photoshop, and you can customize the functions of K1, K2, K3 ,K4 and K5. Click the drop-down list to select “Hot Keys” and enter the self-defined interface.

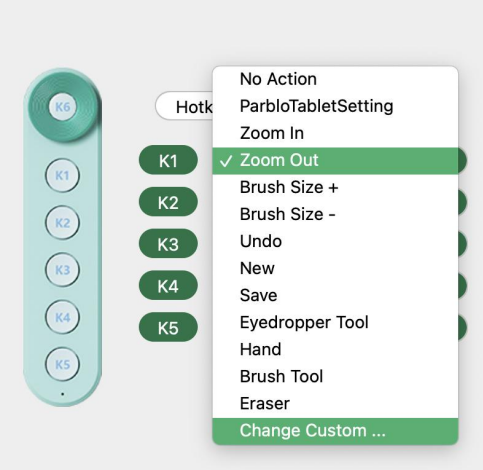


Figure 4-36 Hot Key Setting 1

User can set functions, including run program, hot key settings, website link and mouse functions.

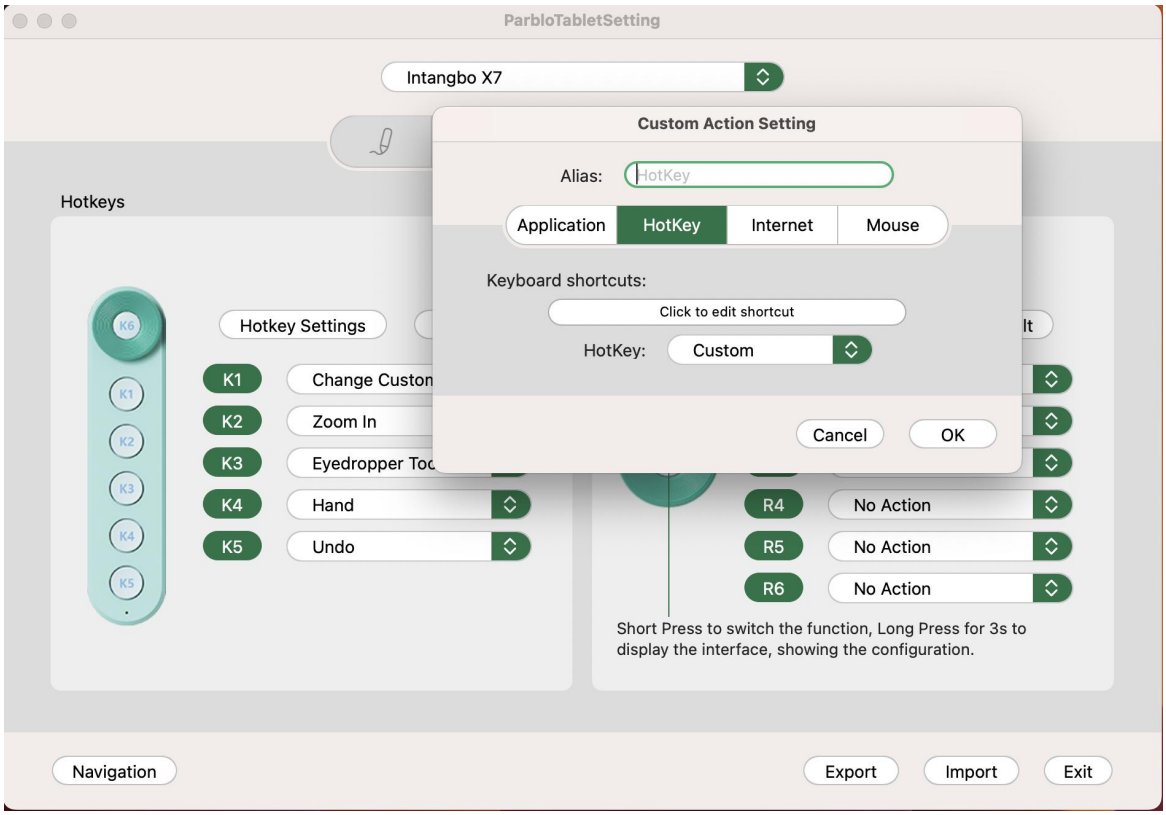


Figure 4-37 Hot Key Setting 2

Click “Hotkey Settings” to customize the function of shortcut keys for different software;

A. Click “+”

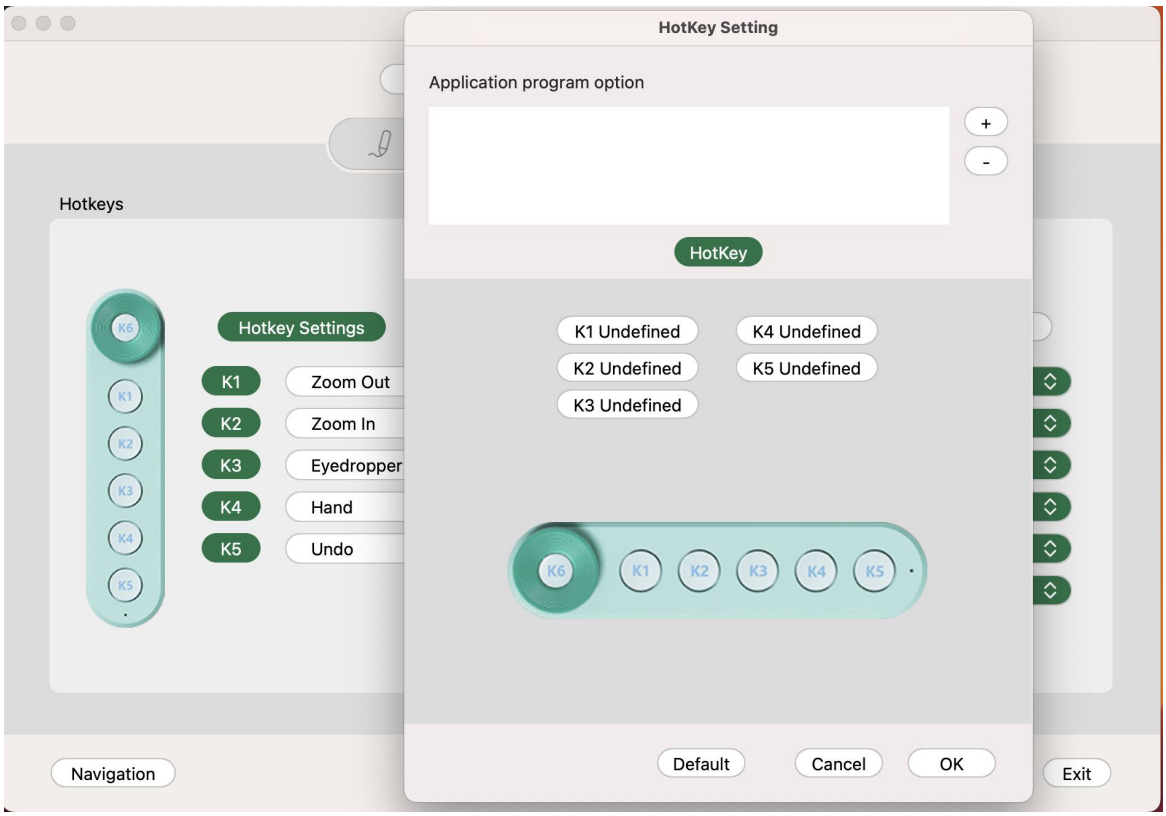


Figure 4-38 Self-defined Software Hot Key 1

B. Select the software you want to add

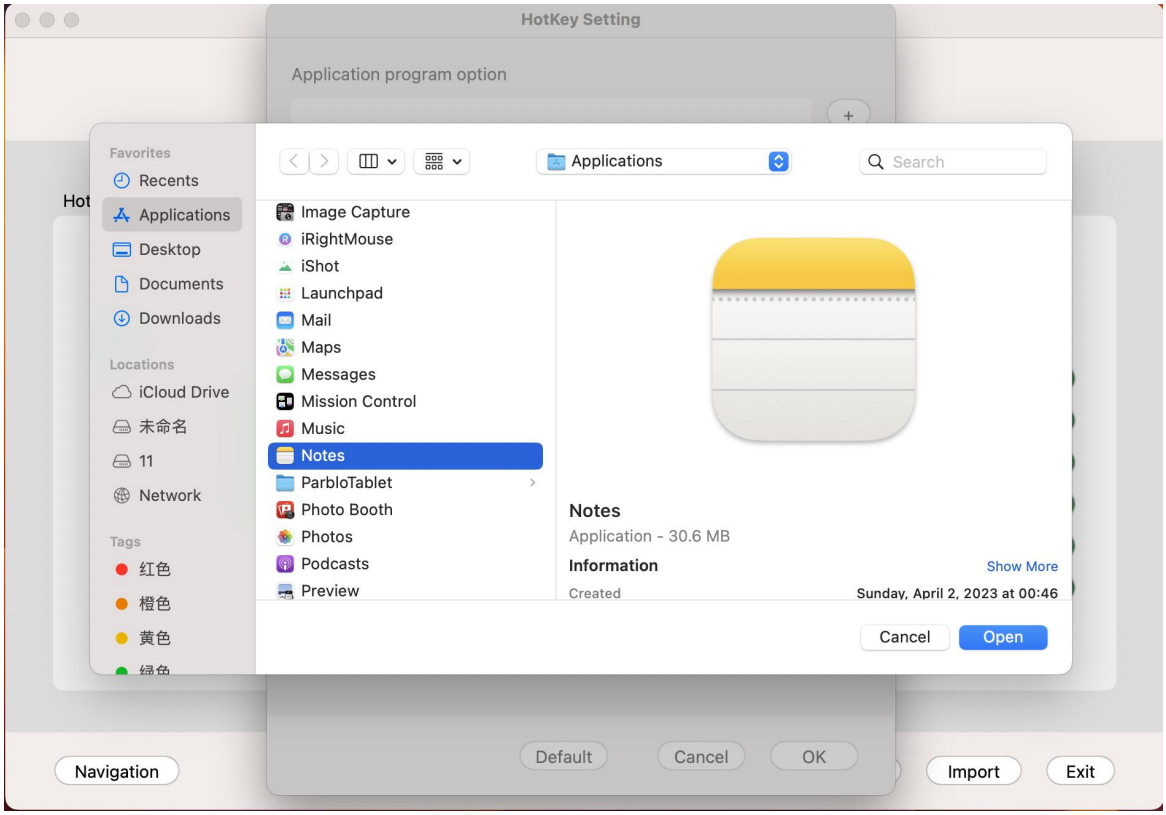


Figure 4-39 Self-defined Software Hot Key 2

C. Set functions for each shortcut key in sequence

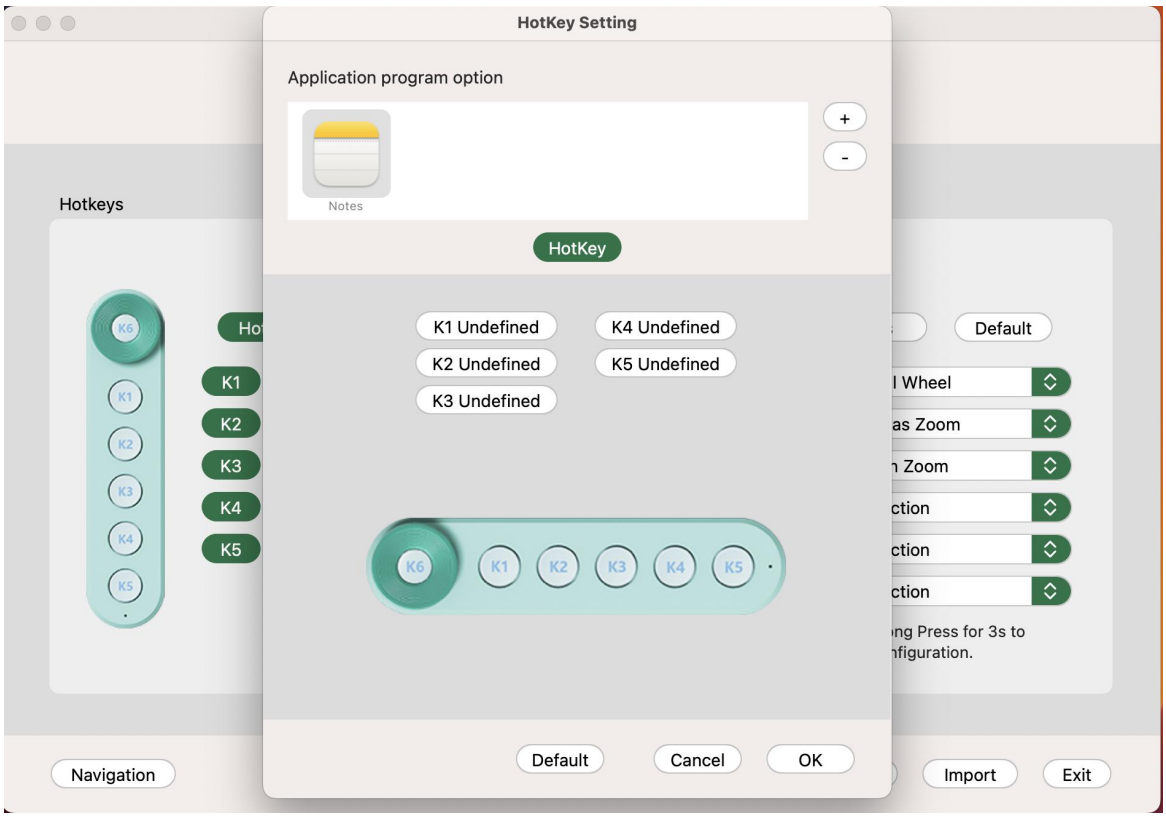


Figure 4-40 Self-defined Software Hot Key 3

2) Rotation Settings

The default functions of R1, R2 and R3: Mouse wheel, canvas size (Photoshop), brush size (Photoshop). R4, R5 and R6 come no functions, and you can click the drop-down list to define your settings according to your actual demands.

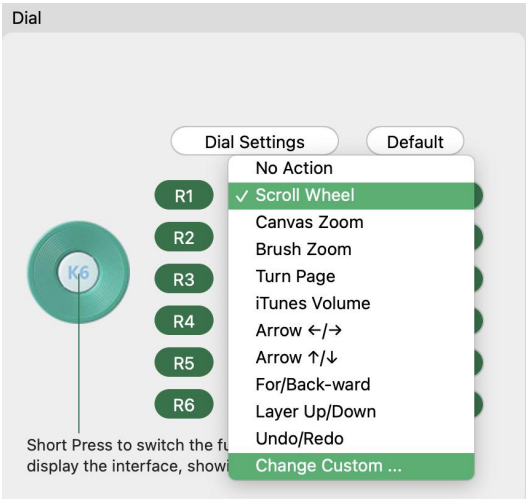


Figure 4-41 Rotation Setting 1

Click “Self-defined” to set rotate left/right, and users can name such function.

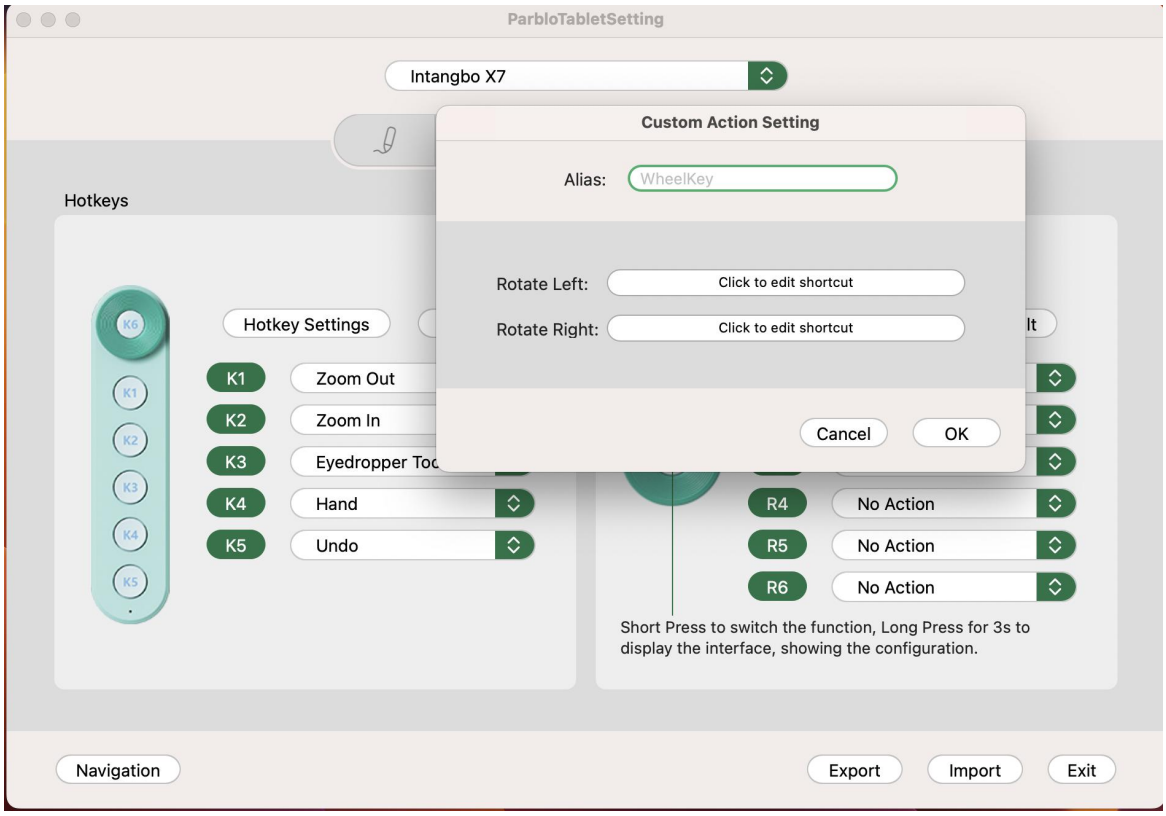


Figure 4-42 Rotation Setting 2

Click “Rotation Settings to customize rotation function for each software.

A. click “+”

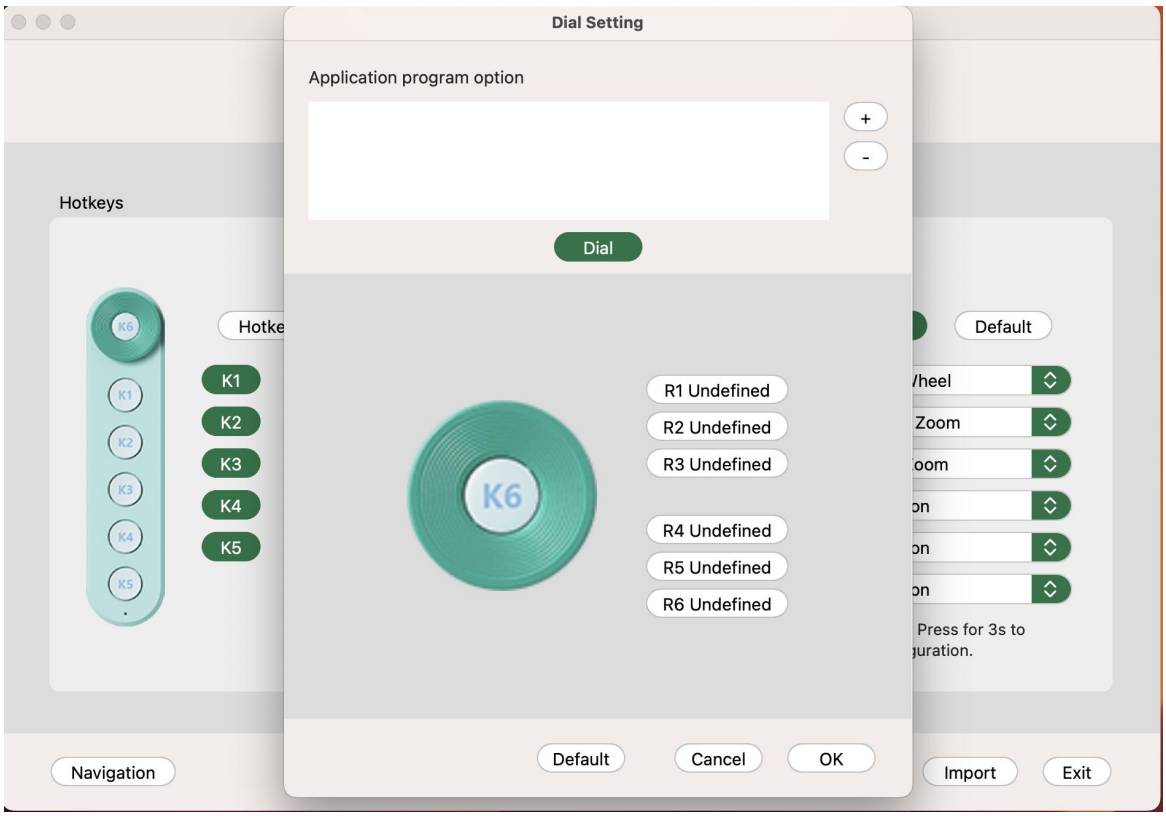


Figure 4-43 Self-defined Software Rotation 1

B. Select software that you want to add

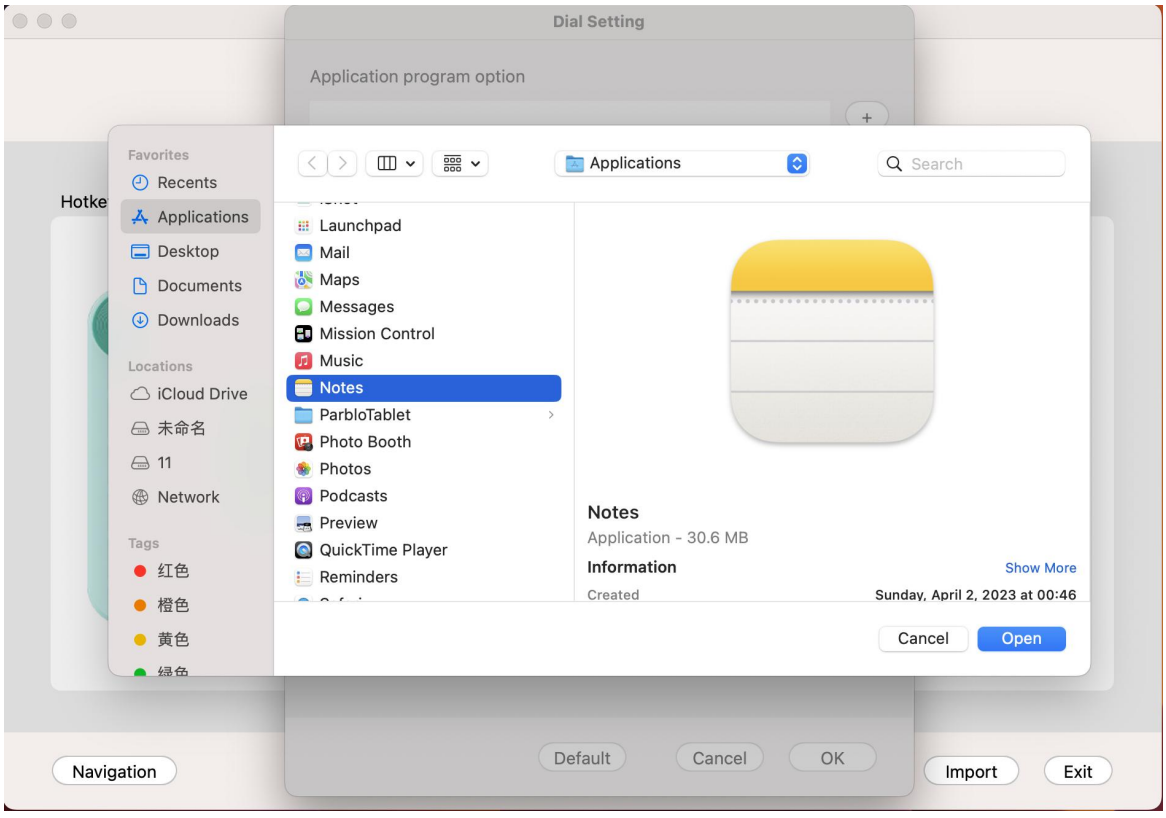


Figure 4-44 Self-defined Software Rotation 2

C. Set functions for each shortcut key in sequence

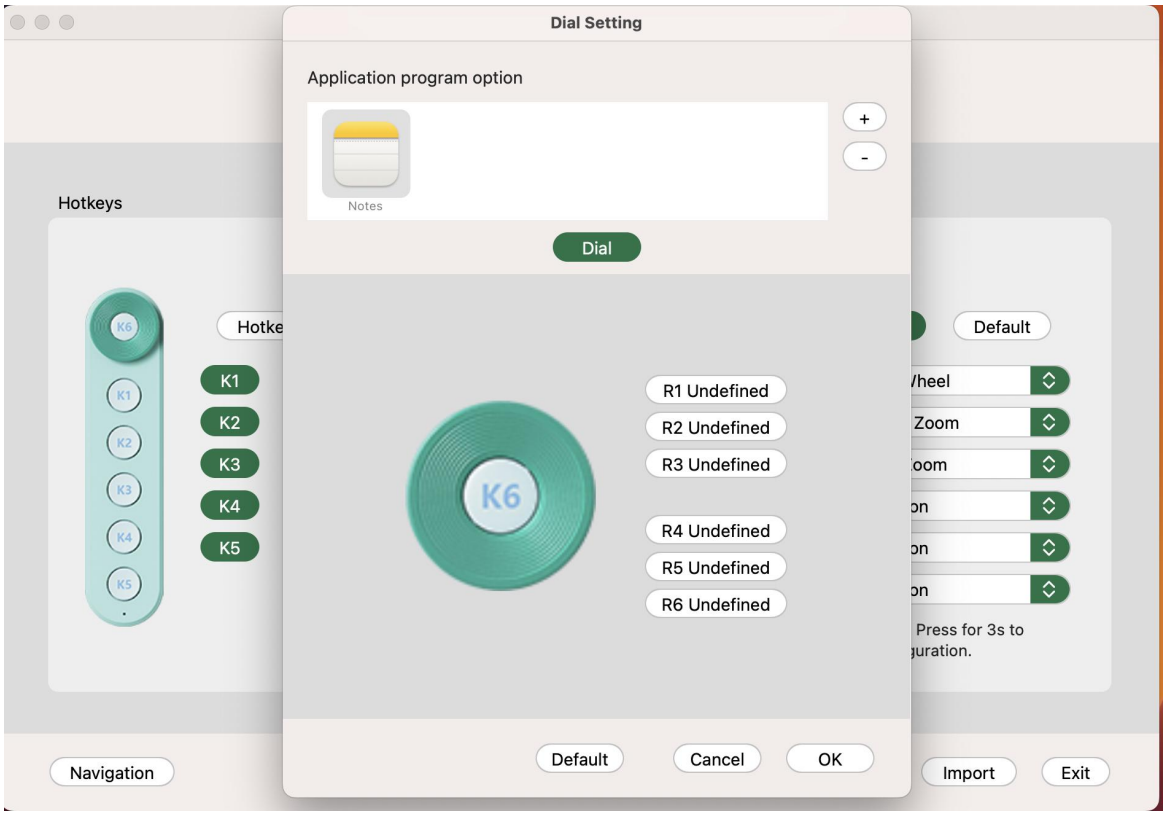


Figure 4-45 Self-defined Software Rotation 2

(5) Configuration File

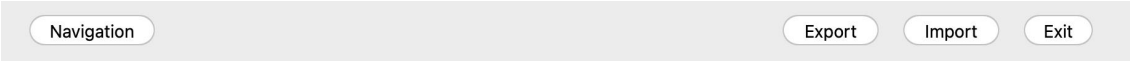


Figure 4-46 Configuration File

You can save and read the settings by exporting & importing the configured functions.

Note:

When all function settings are complete, you can click "Export" configuration to save your settings.

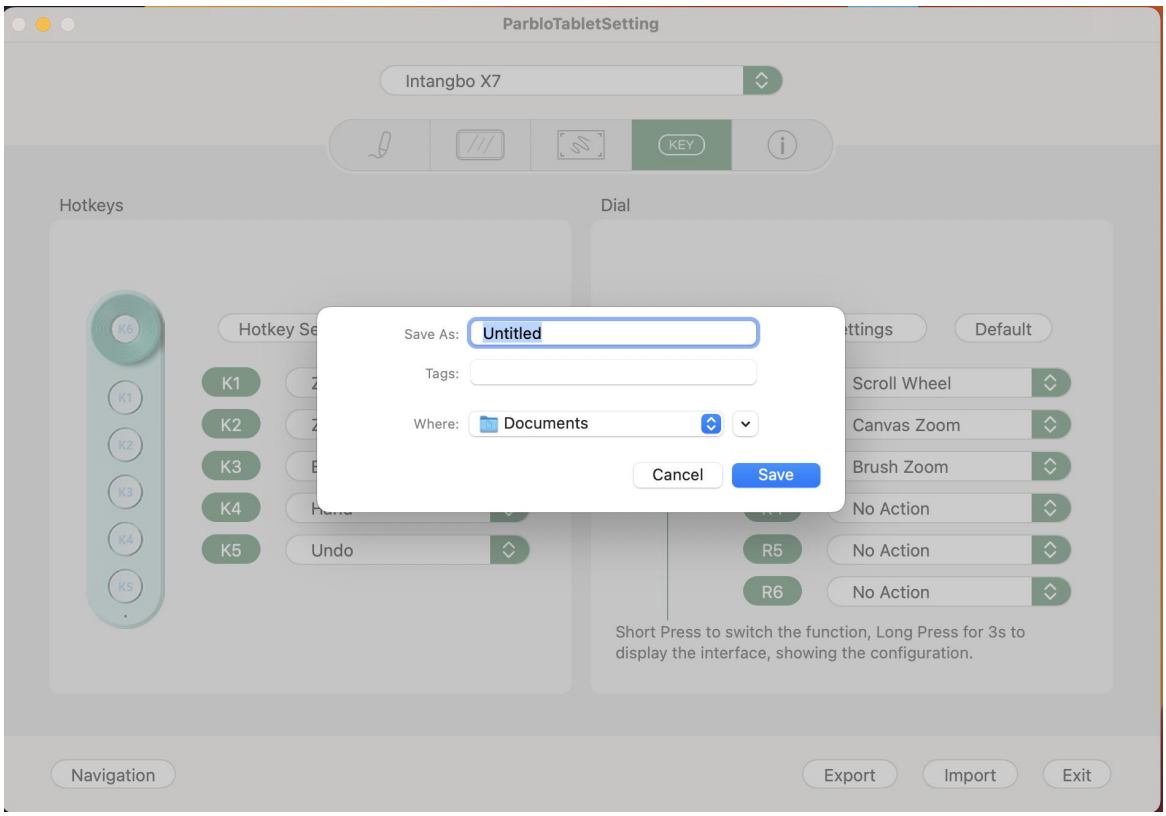


Figure 4-47 Export

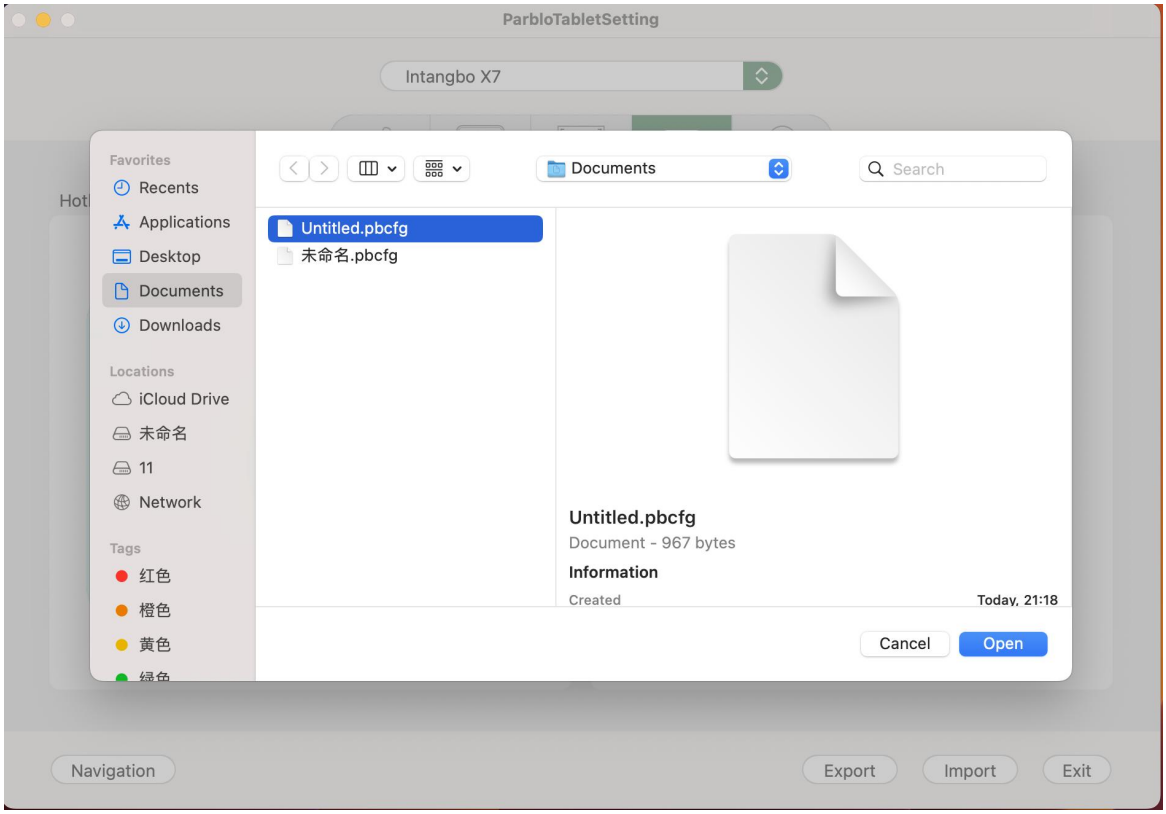


Figure 4-48 Import

(6) About

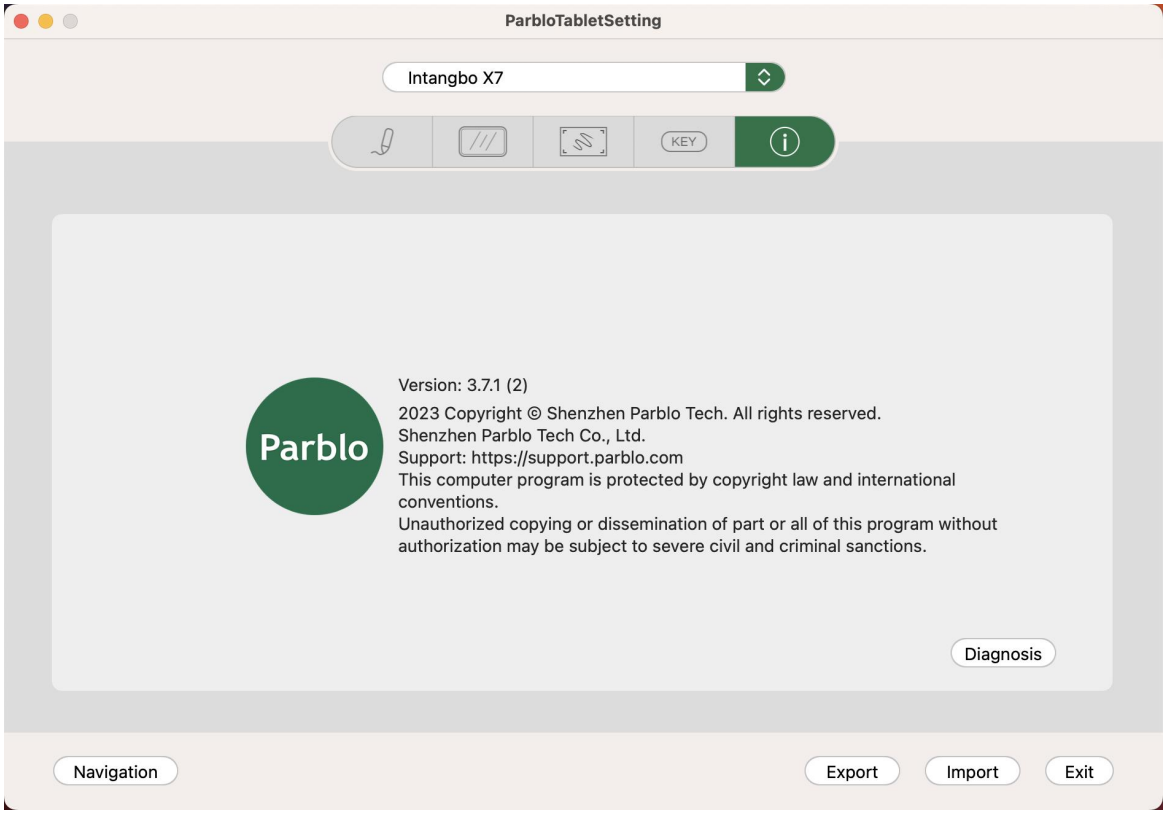


Figure 4-49 About

1) Diagnostic Tools

A. Diagnostic tools can show the current "hardware information", "environment information" and "pen coordinate information";

B. Click "firmware download" and the page will turn to the parblo support page to download the corresponding upgraded firmware files;

C. Click "firmware upgrade" to upgrade the current product and update the firmware version.

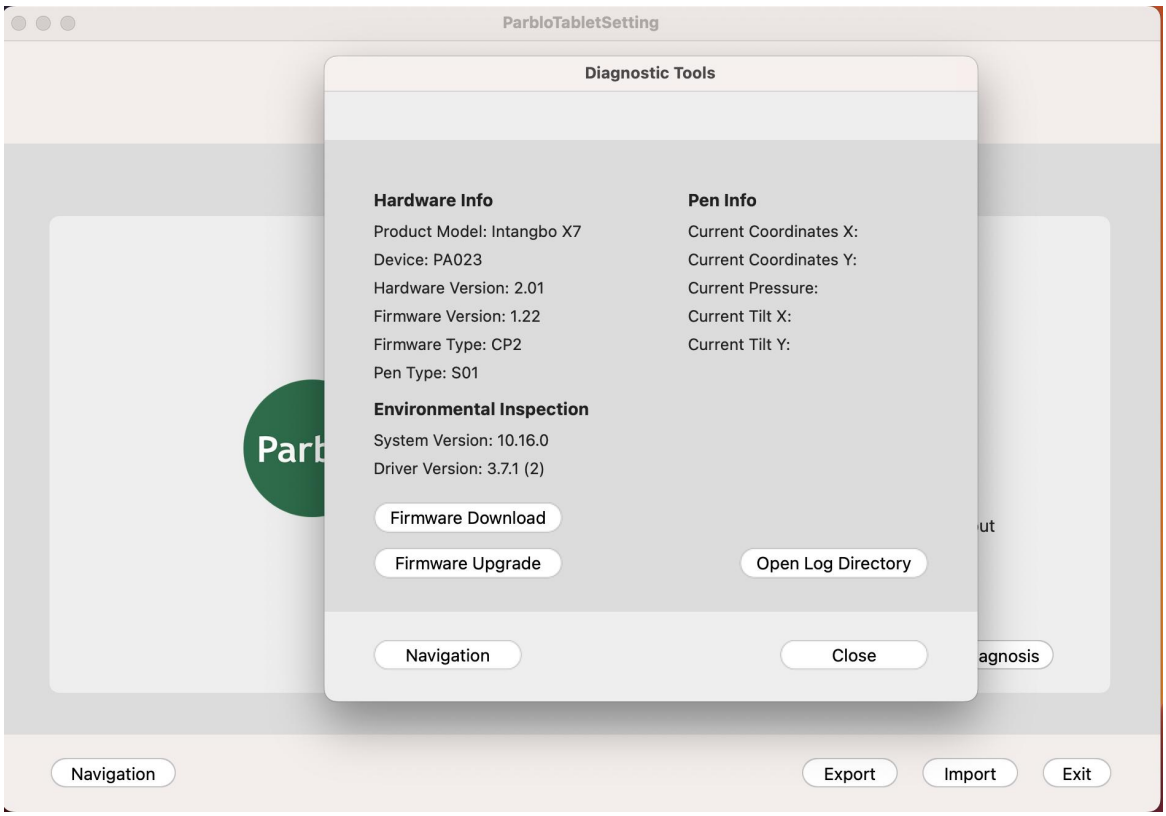


Figure 4-50 Diagnostic Tools

V Remove Drive Programs

1. Windows

You can find "parblotabletsetting" in the "Start Menu-Settings-Applications-Applications and Features" interface, click Uninstall and follow the prompts to complete the uninstallation.

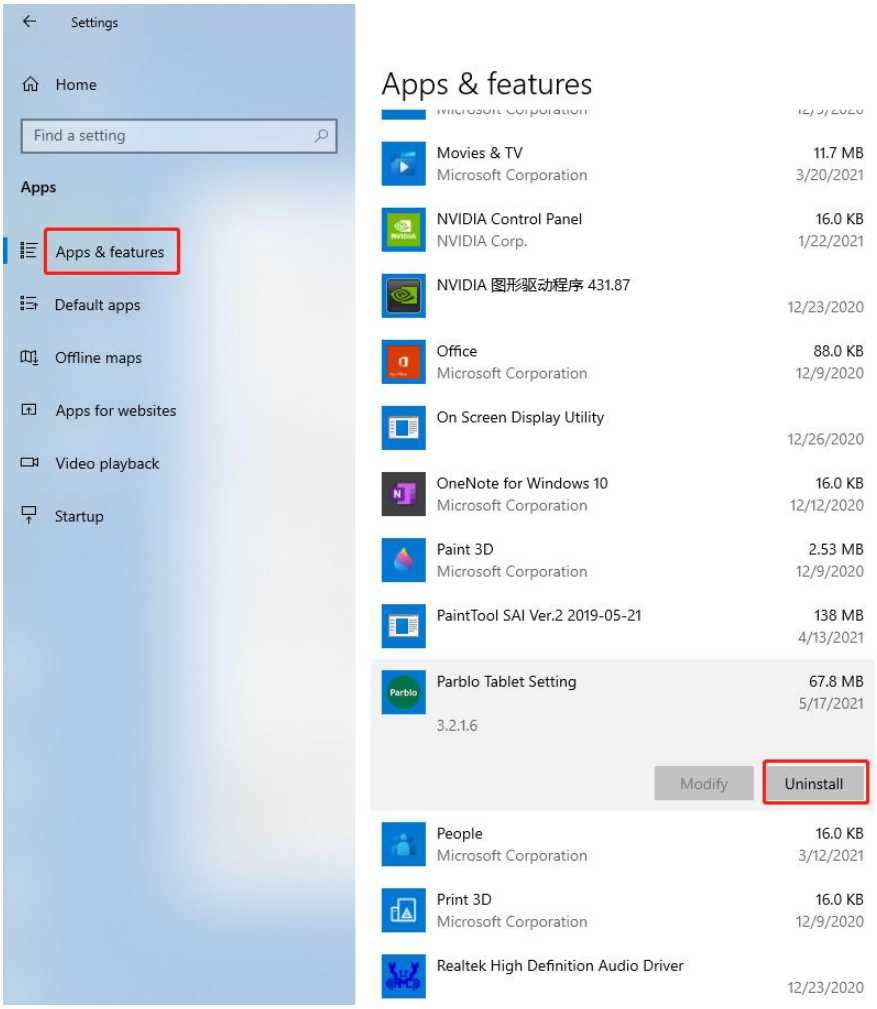


Figure 5-1 Remove (Windows)

2. Mac

You can find the "ParbloTablet" file in the Finder-application to open it, find "uninstallParbloTablet" and double-click to uninstall it according to the prompts.

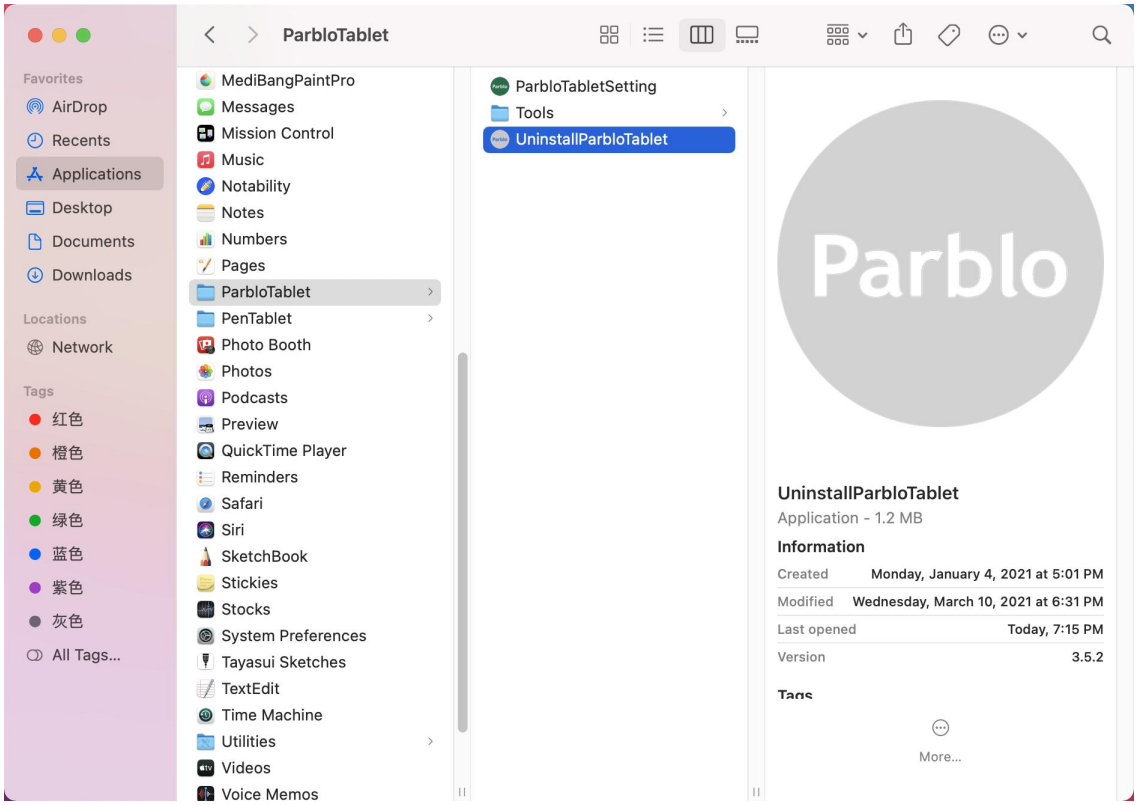


Figure 5-2 Remove (Mac)

VI Frequently Asked Questions and Solutions

1. After installing the driver, it displays "device not connected", what should I do?

(1) Check whether the connection between the USB cable and the tablet and computer port is loose.

(2) Check whether the digital pen and the tablet are within the effective sensing height or whether the LED indicator of the digital tablet flickers when they touch the tablet. If they flicker, the communication is normal. Go to step 3; if there is no flicker, please replace the cable or computer. Port try.

(3) Check whether there are other brands of tablet drivers in the computer. If so, please uninstall other drivers and the installed Parblo driver and restart the computer.

(4) Turn off the computer's anti-virus software temporarily, and reinstall the tablet driver. After the installation is complete, you can find the icon in the desktop taskbar to open the driver and reconnect.

(5) If the problem cannot be solved after the above attempts, please contact customer service.

2. The direction is wrong when drawing the line, what should I do if I draw the vertical line horizontally?

Note: The digital board supports connecting computers, Android devices, and Chromebook usage. If the placement direction is not correct, there may be a problem of drawing in the wrong direction.

(1) Connect to the computer, default horizontal screen usage, no adjustment required.

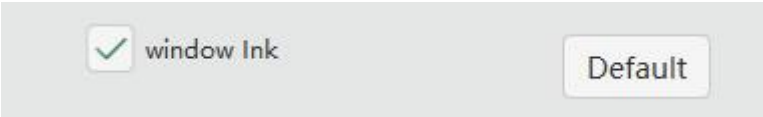
(2) Connect the Android device, both the digital board and Android device can only be placed vertically, and the digital board with a button end is placed above. Adjust the mode switch of the digital board to the appropriate position. Please refer to the link for details:
https://www.parblo.cn/h-nd-71.html

(3) Connect the Chromebook computer, use it horizontally, and adjust the mode switch of the digital board to the Chromebook position.

3. What should I do if there is no pressure feeling when painting in PS cc?

Take PS cc 2020 as an example:

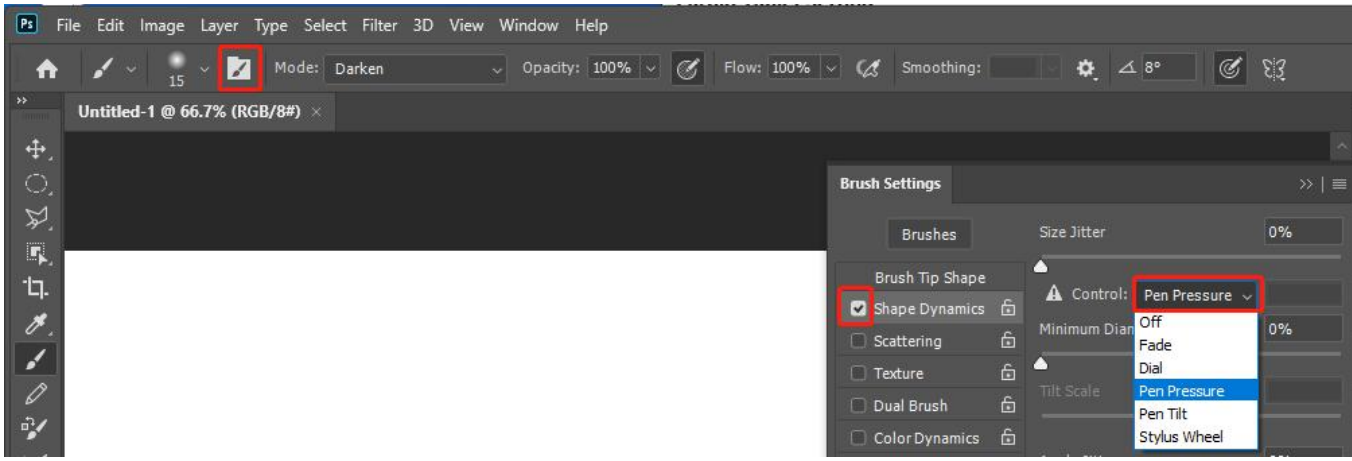
(1) Check whether the "window Ink" of the driver interface is checked. If it is not checked, check it.



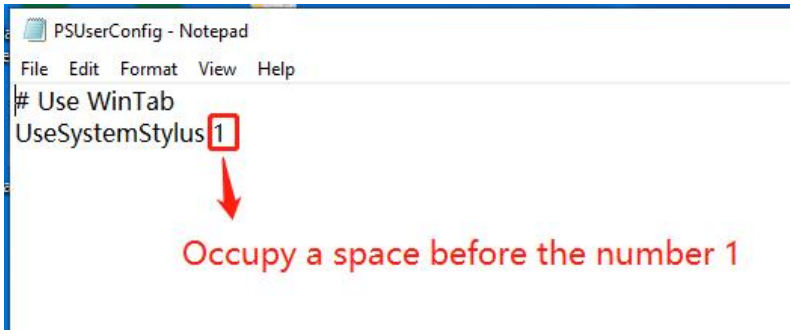
(2) Make sure that the pressure sensitive setting of Photoshop is turned on.



(3) Select the brush tool, the brush setting window will open, check "shape dynamics", and under the "control" section, select "pen pressure".



（4）Turn on this computer, and open it in the C drive: Users\"computer user name"\AppData\Roaming\Adobe\Adobe Photoshop 2020\Adobe Photoshop 2020 Settings\PSUserConfig.txt, the following window will pop up, put the number "0 "To "1".

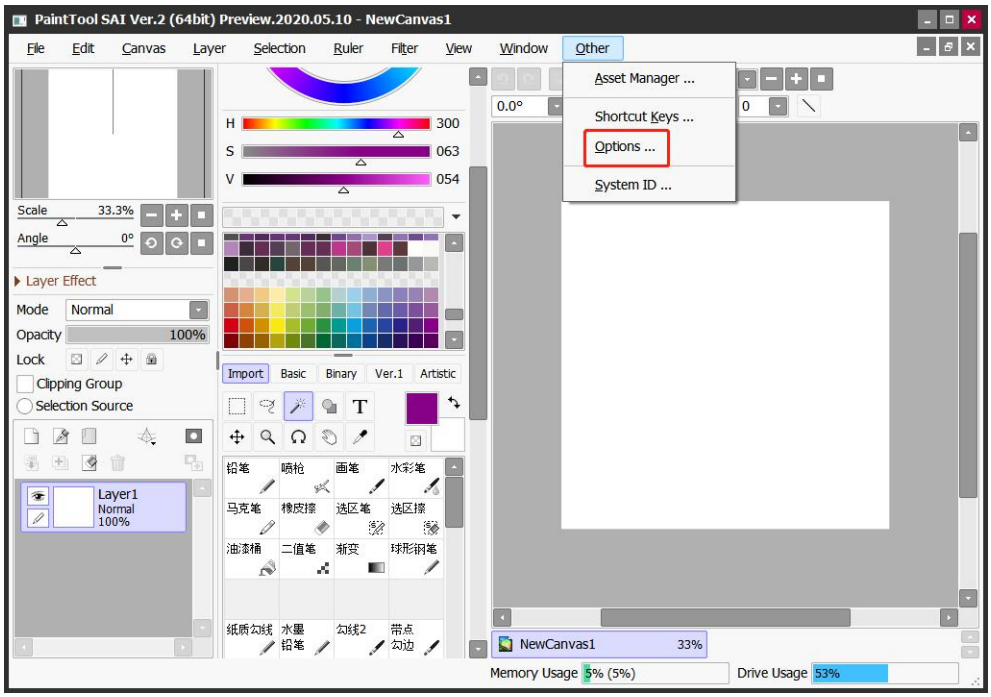


(5) Restart Photoshop, if there is still no pressure, go to step 6.

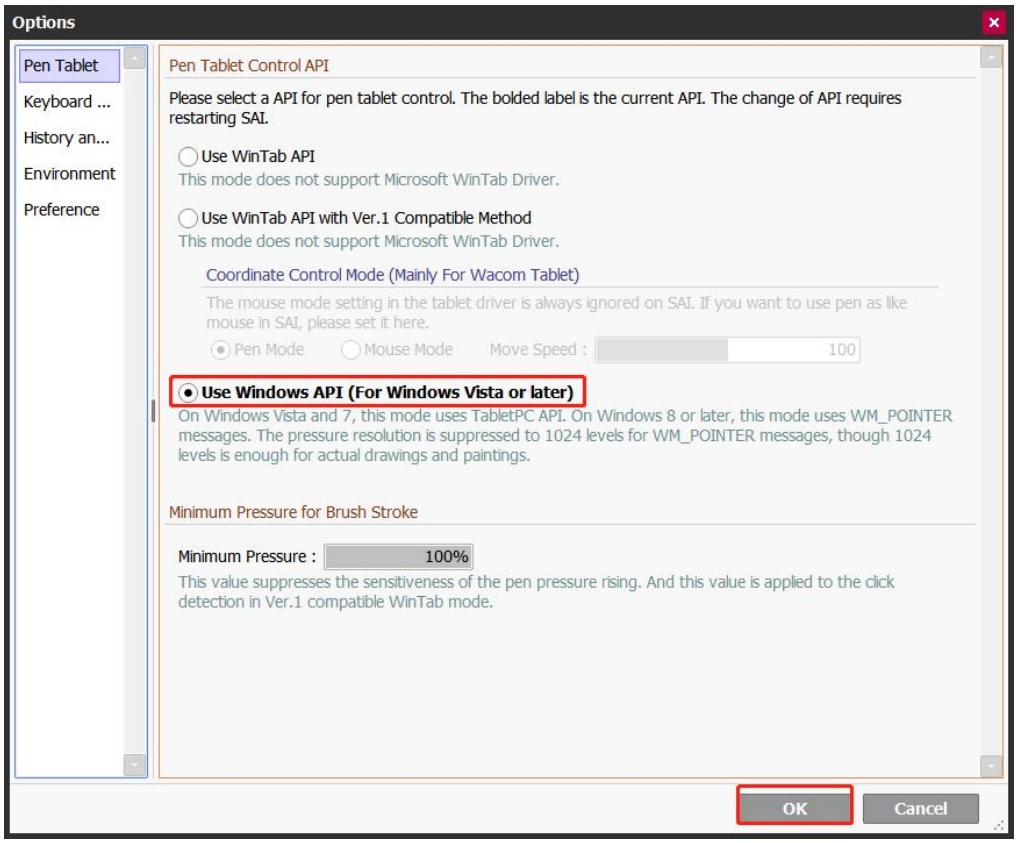
(6) Uninstall and reinstall the driver, and restart the computer.

4. What should I do if there is no pressure in painting in sai2?

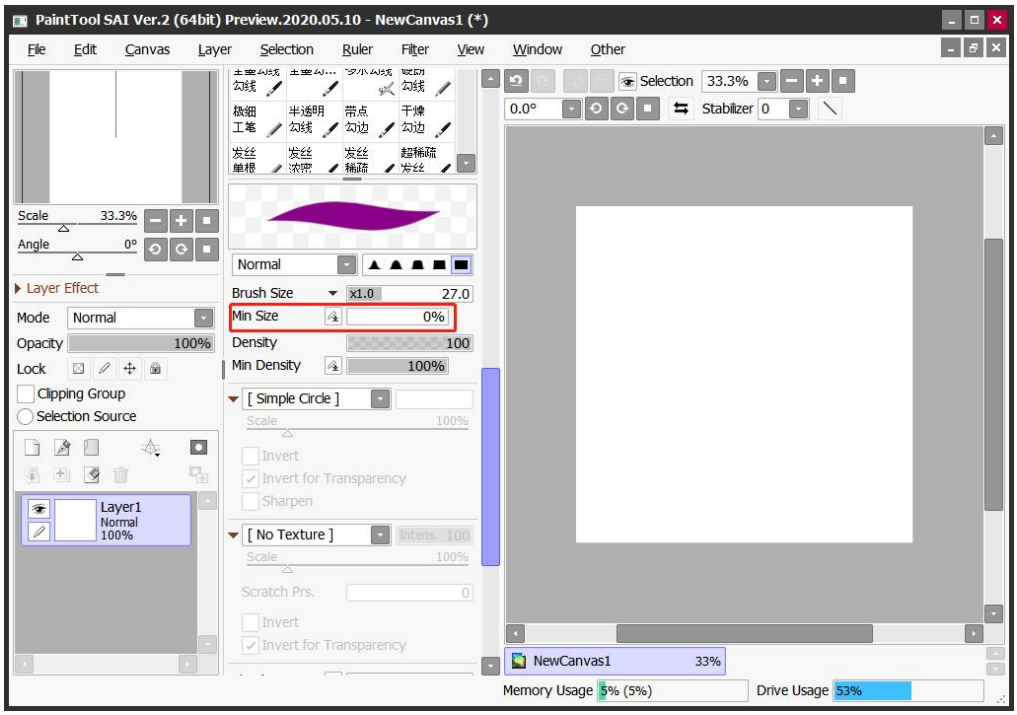
(1) Open sai 2 and select "Settings" under "Help".



(2) Check "Use Windows API" and click "OK".



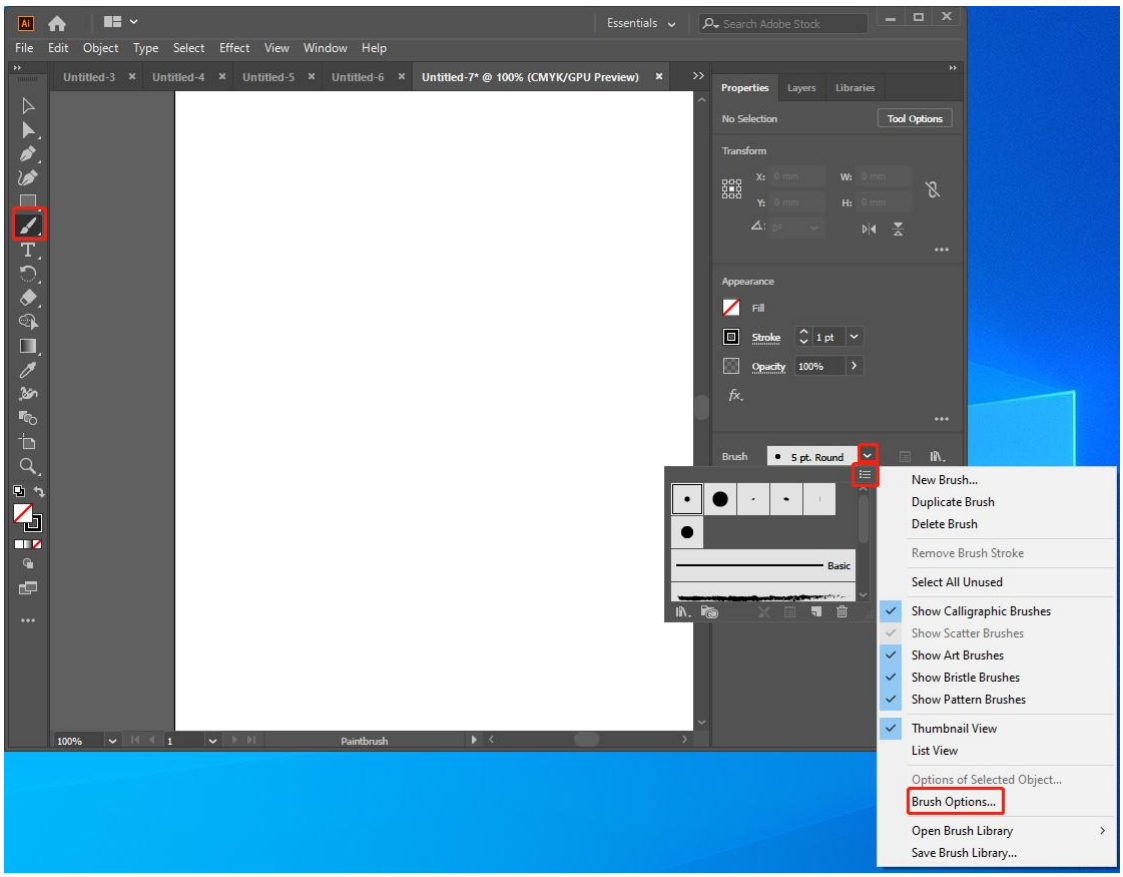
(3) Set the minimum brush size to 0%.



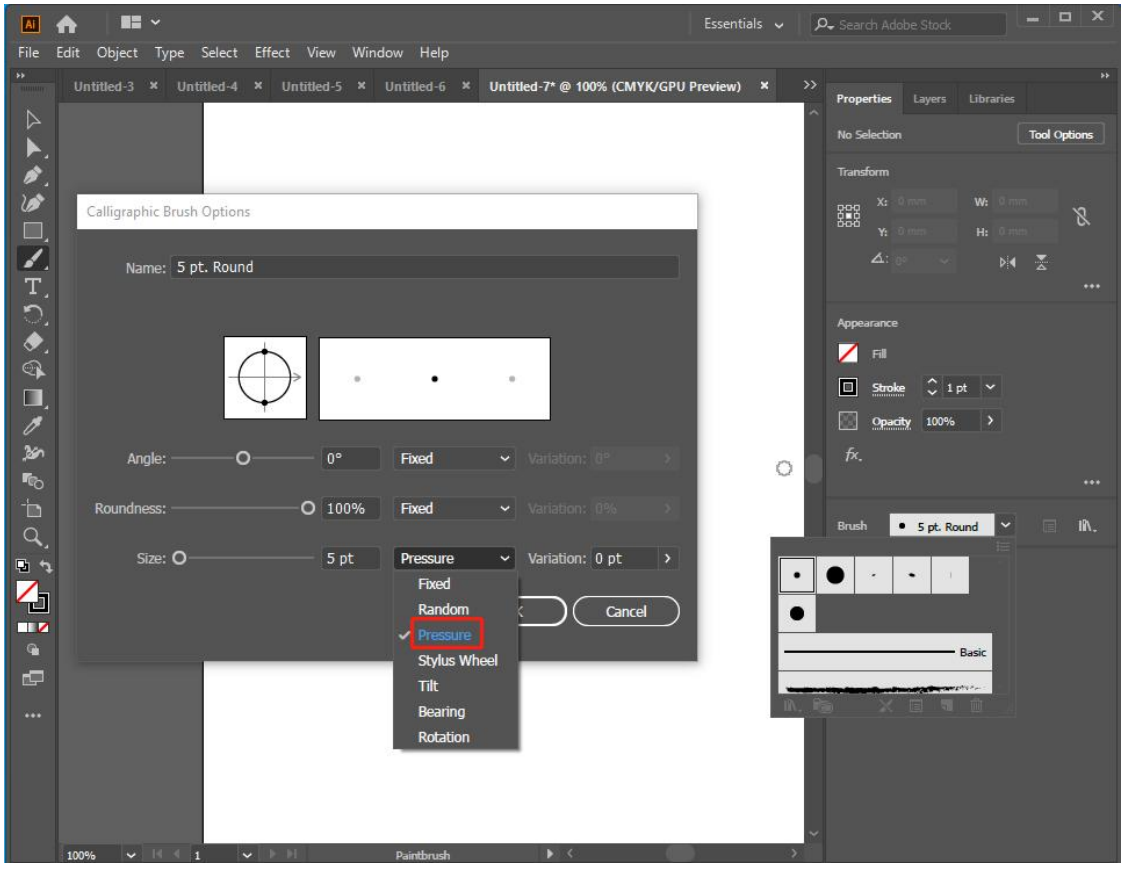
5. What should I do if there is no pressure in painting in AI?

Take AI2020 as an example:

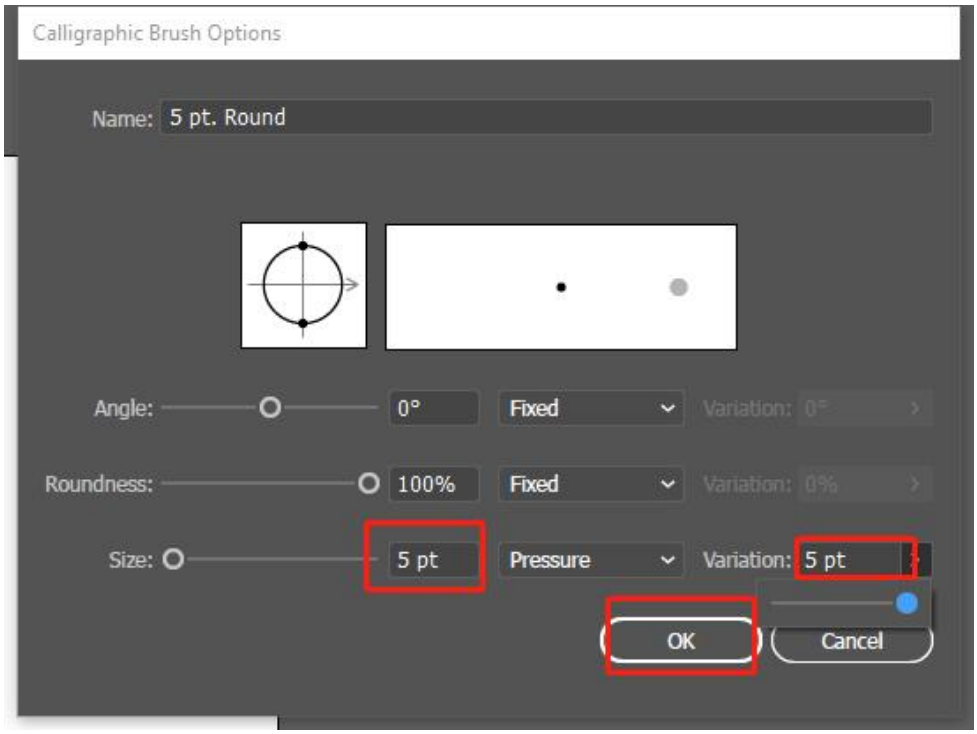
(1) Select the brush tool and open the "brush options" in the brush drop-down list.



(2) In the brush options window, select the brush size as "pressure"



(3) Set the pressure sensitivity variable size equal to the brush size such as "5", click "OK".



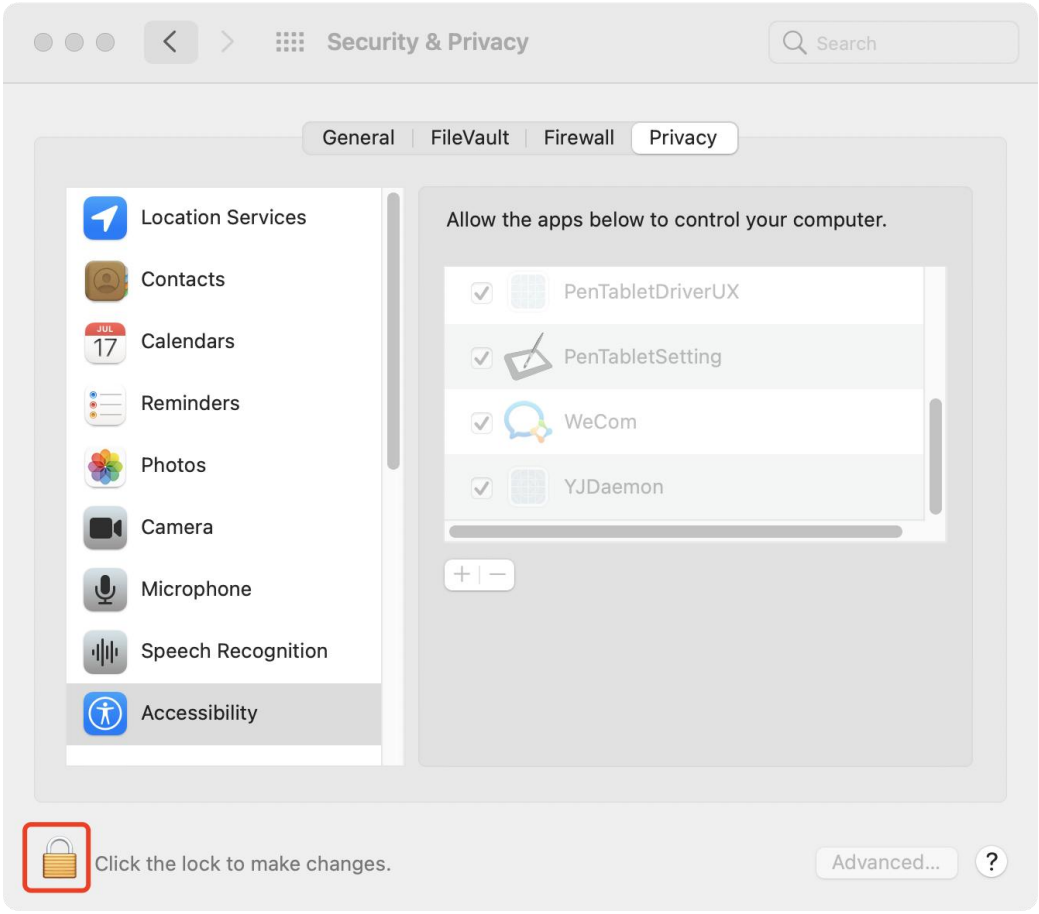
6. How to set up and use Parblo Tablet driver in macOS?

macOS Mojave (10.14) system

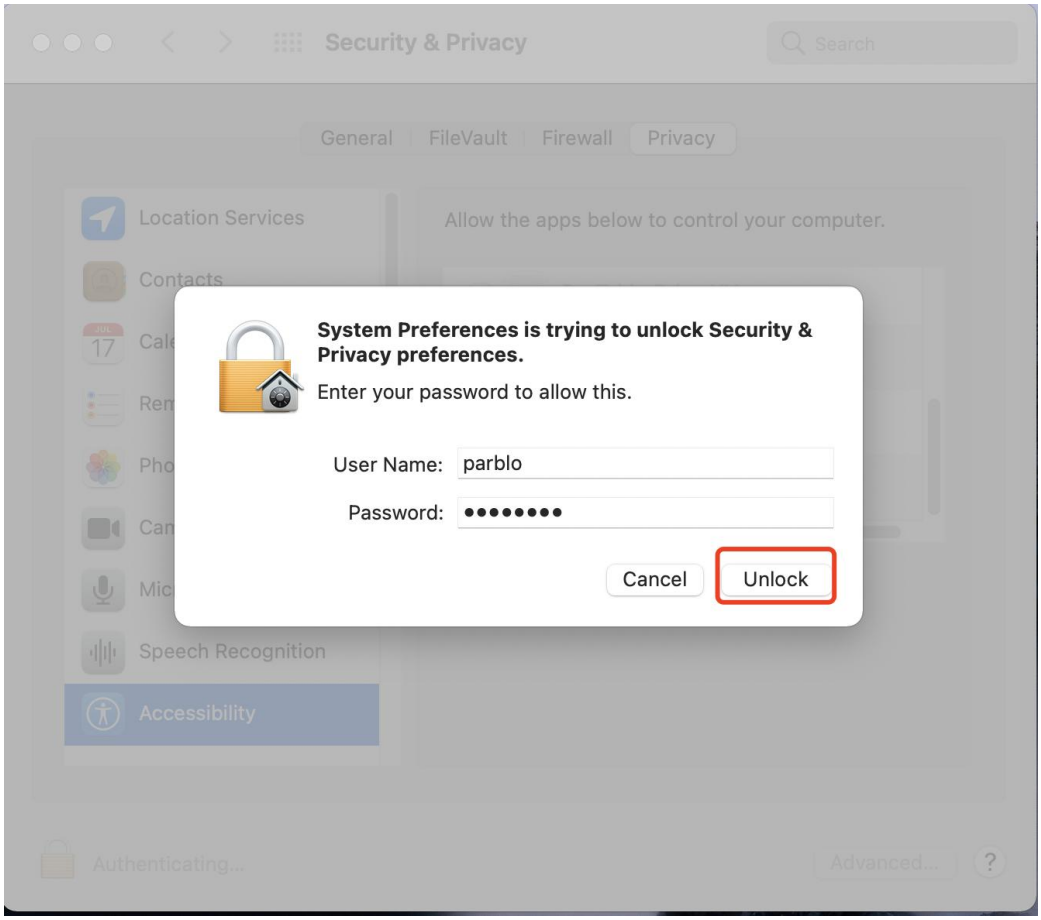
(1) After completing the driver installation, the system will automatically pop up the following prompt when the tablet or screen is recognized for the first time:



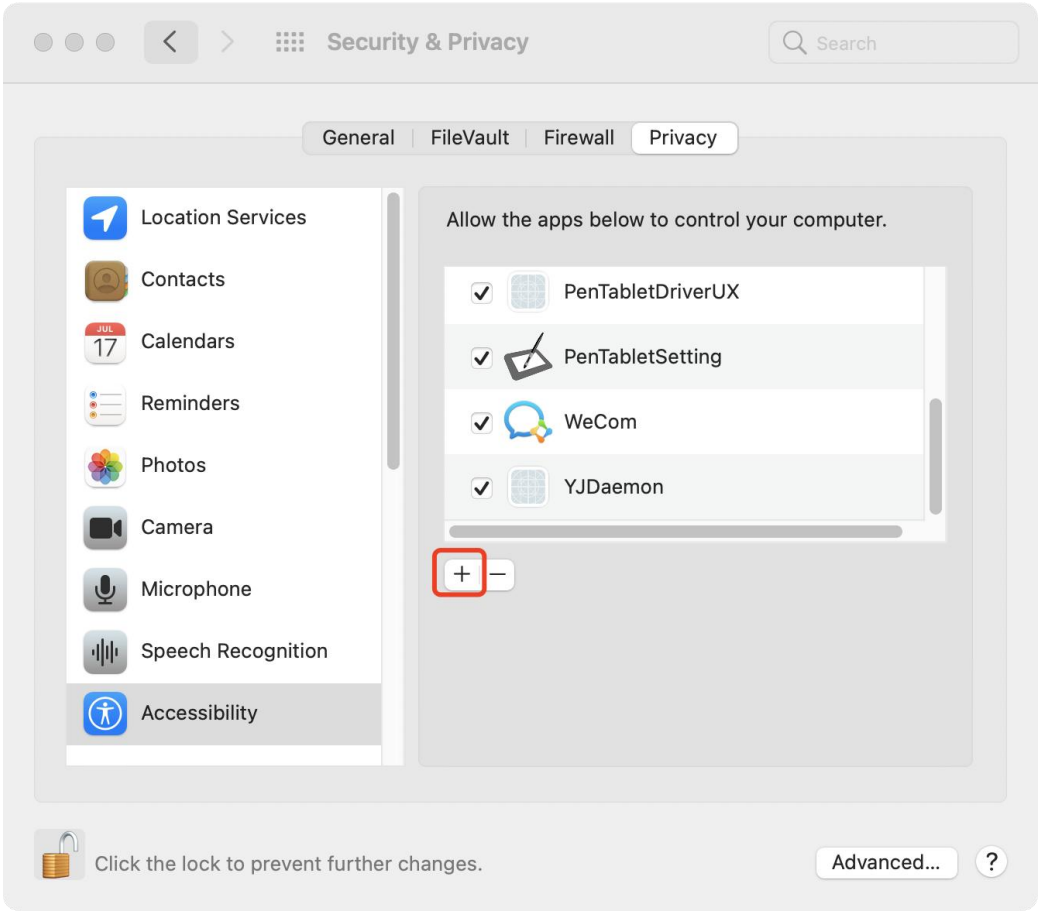
(2) Please click the "Open System Preferences" button, and then open "Security and Privacy".

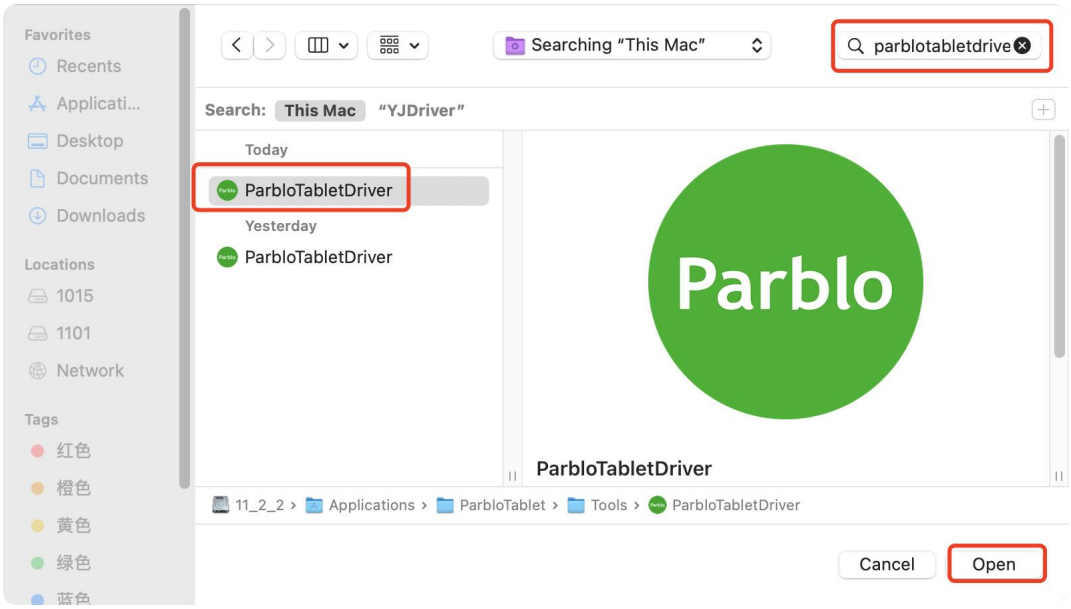


(3) On the "Accessibility" setting, click the "Press Lock" button, and then enter the administrator password system for authorization.

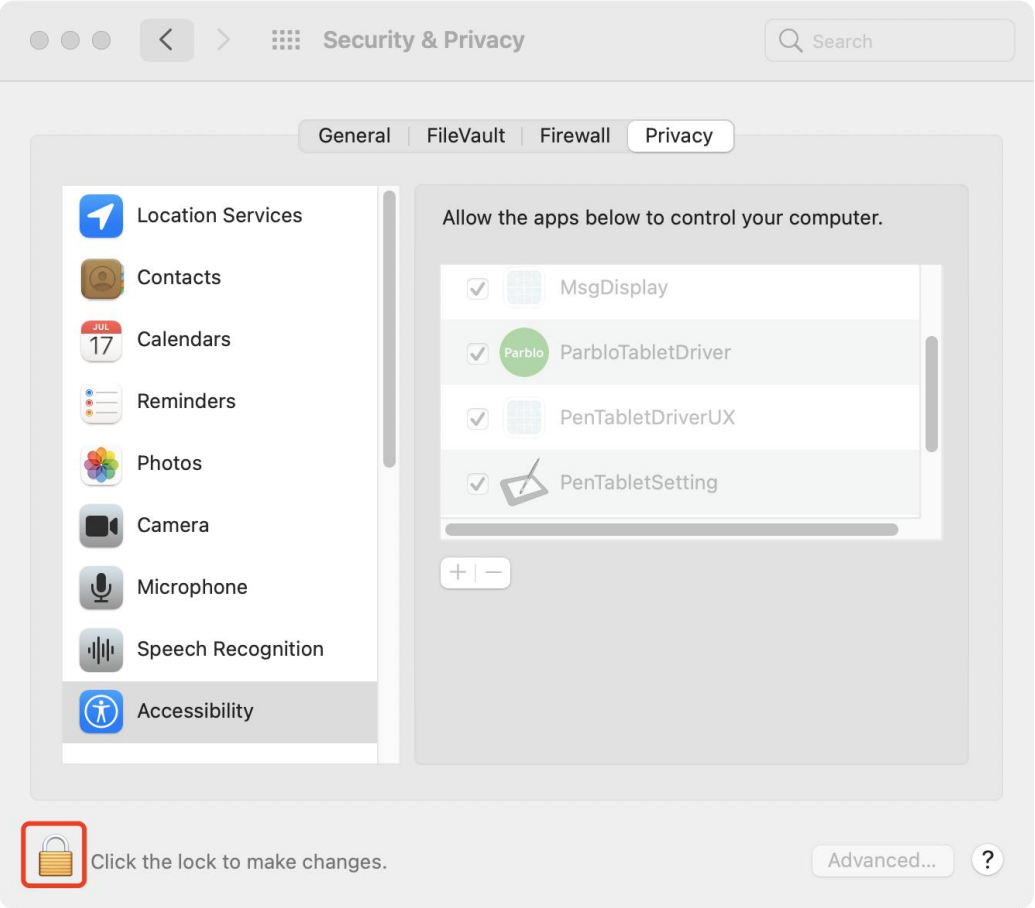


(4) Please click the "+" button, search for "ParbloTabletDriver" in the search box, select "ParbloTabletDriver", and then click the "Open" button.





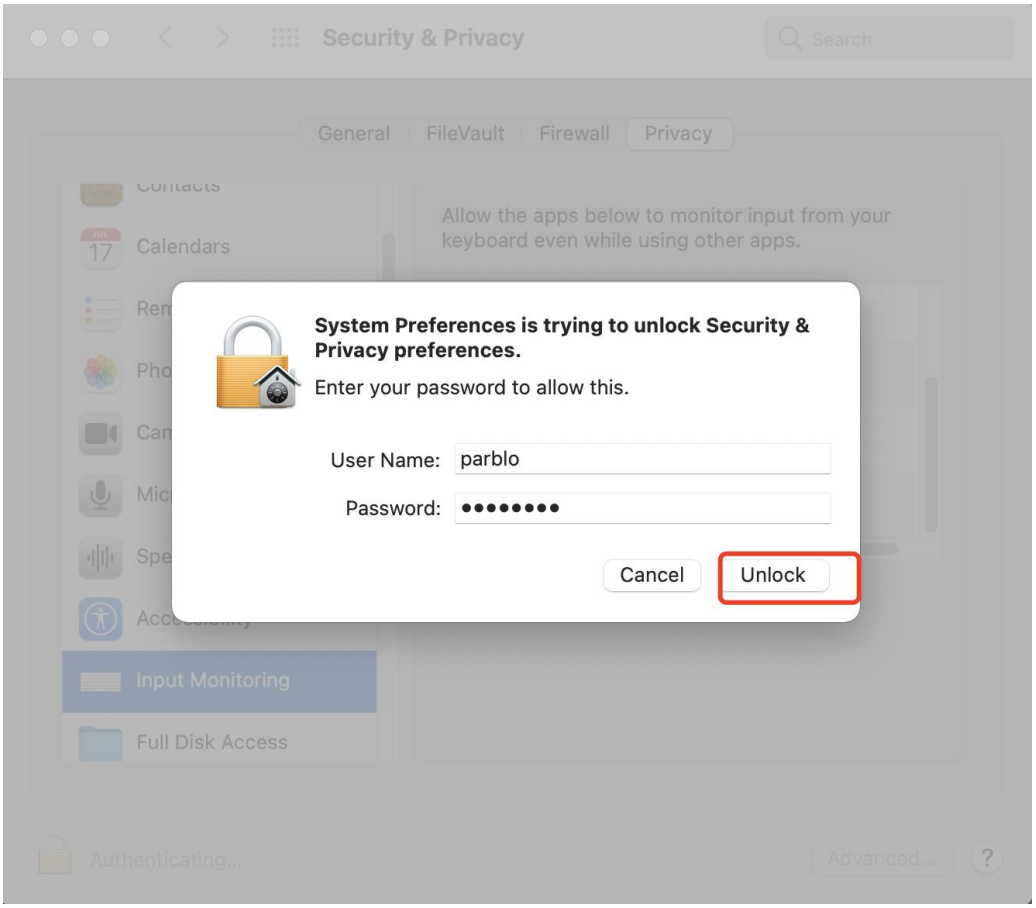
(5) Please click the "press lock" button to lock.



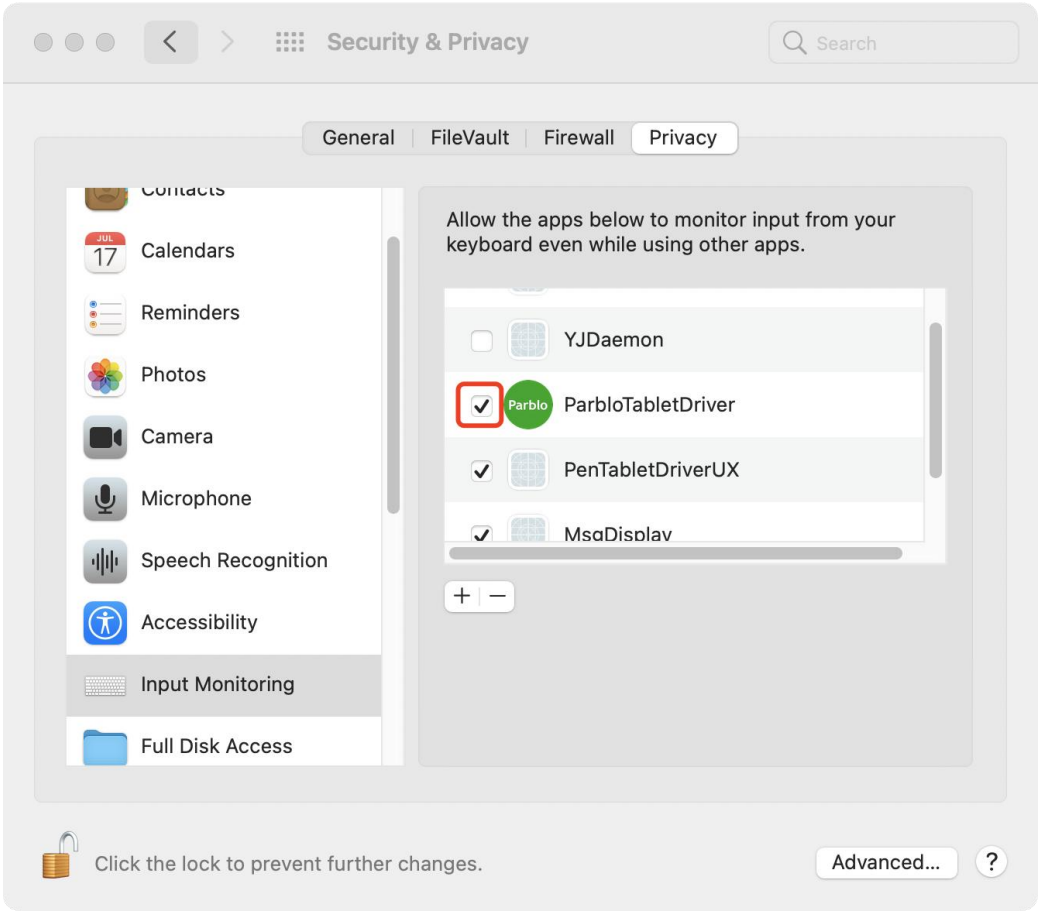
(6) Turn off "Security and Privacy" and restart the system. When the system enters the desktop, open "ParbloTabletSetting" on the launchpad to use it.

macOS Catalina (10.15) and higher

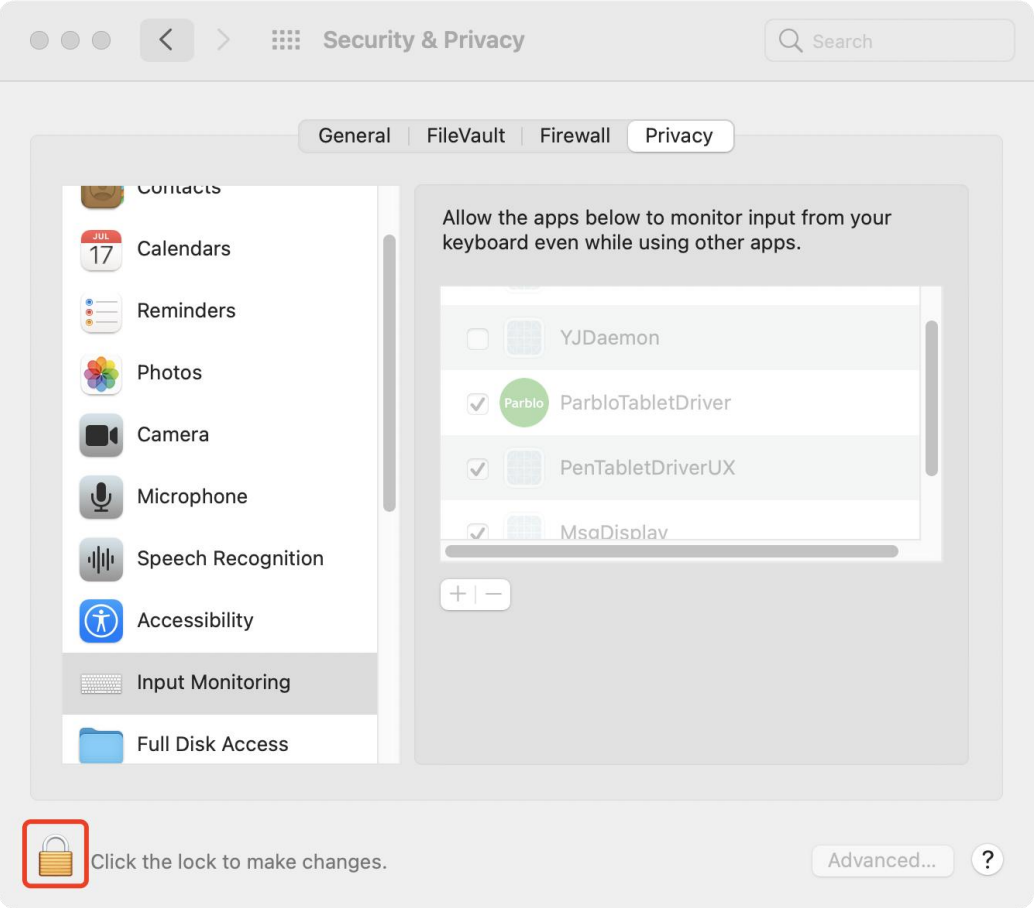
(1) After completing the driver installation, first set the permissions of the same "macOS Mojave (10.14) system" as above, and then on the "input monitoring" setting, click the "press lock" button to enter the administrator password system for authorization.



(2) Please select "ParbloTabletDriver".



(3) Please click the "press lock" button to lock.



(4) Turn off "Security and Privacy" and restart the system. When the system enters the desktop, open "ParbloTabletSetting" on the launchpad to use it.

7.What should I do if the pen on the tablet does not work?

(1) Check whether the connection between the USB cable and the tablet port and computer port is loose.

(2) Check whether the digital pen and tablet are within the effective sensing height or whether the LED indicator of the tablet is flickering when touching the tablet. If it flickers, it means the communication is normal; if there is no flicker, please try to replace the computer port or connection line.

(3) When the driver is not installed, test the pen on the tablet. If the pen can respond, go to step 4; if the pen cannot respond, go to step 5.

(4) Make sure that you have completely uninstalled the drivers of other tablets or screens in your computer, then install the drivers of this product, restart your computer and try again.

(5) Replace the new nib of the pen. If the pen can respond, there is a problem with the pen; if the pen cannot respond, go to step 6.

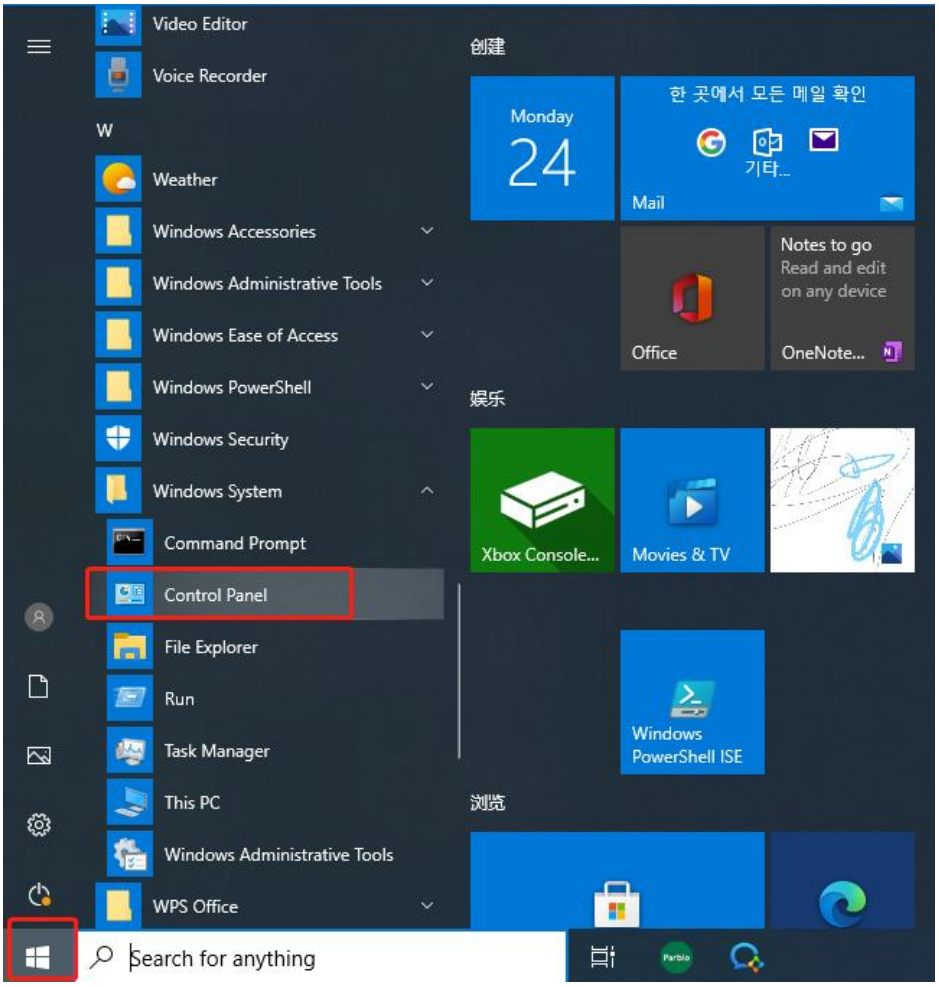
(6) Please connect the tablet to another computer for inspection. If the pen is working well, it is a problem with the computer operating system; if the pen still does not respond, it is a problem with the tablet.

(7) If the problem cannot be solved after the above attempts, please contact customer service.

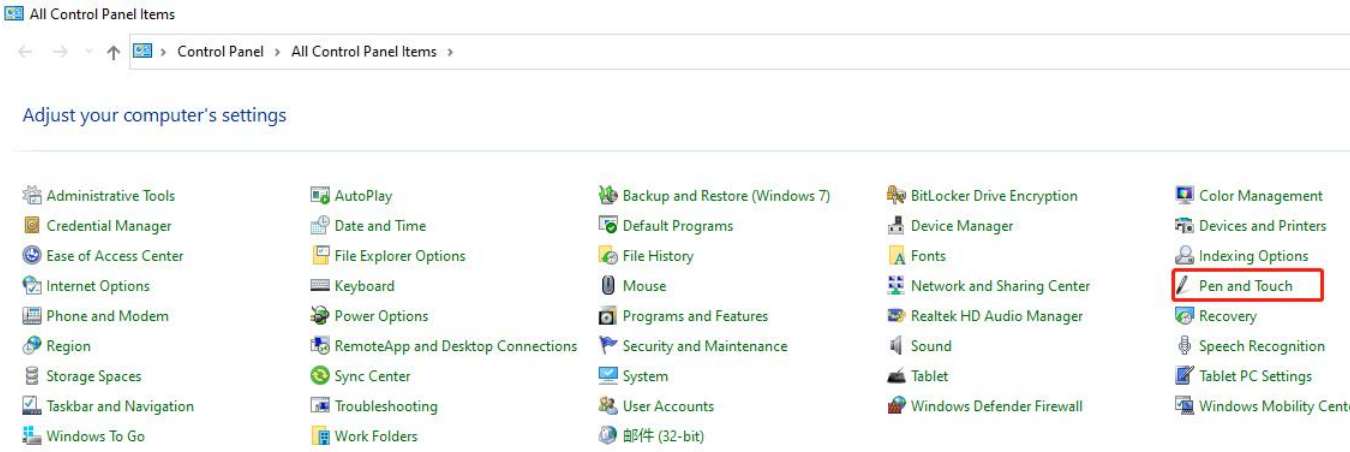
8. How to solve the problem that the white circle can't be drawn or the right button

pops out after the pen is long pressed?

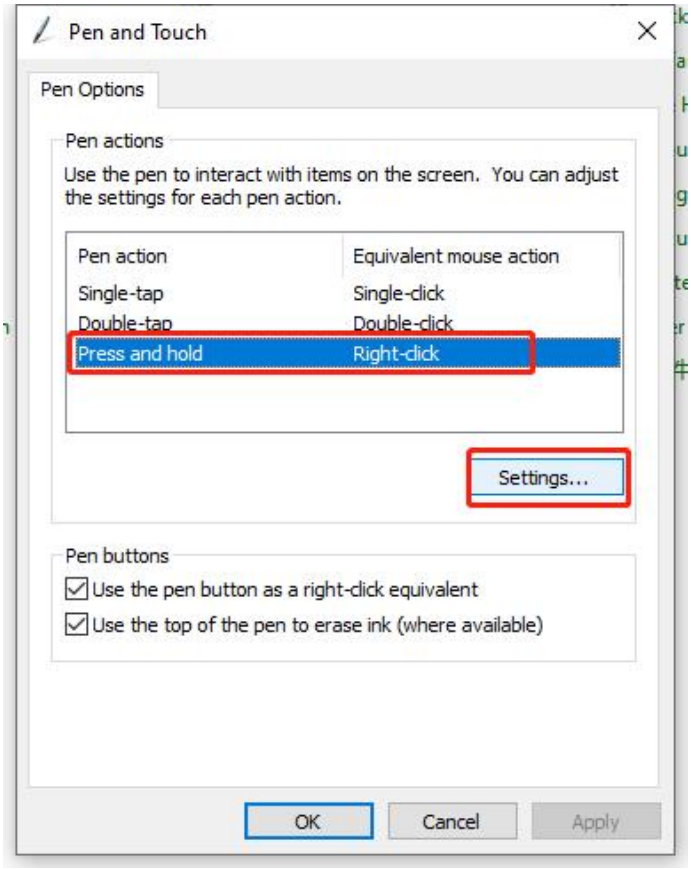
(1)Find the "Control Panel" on your computer.



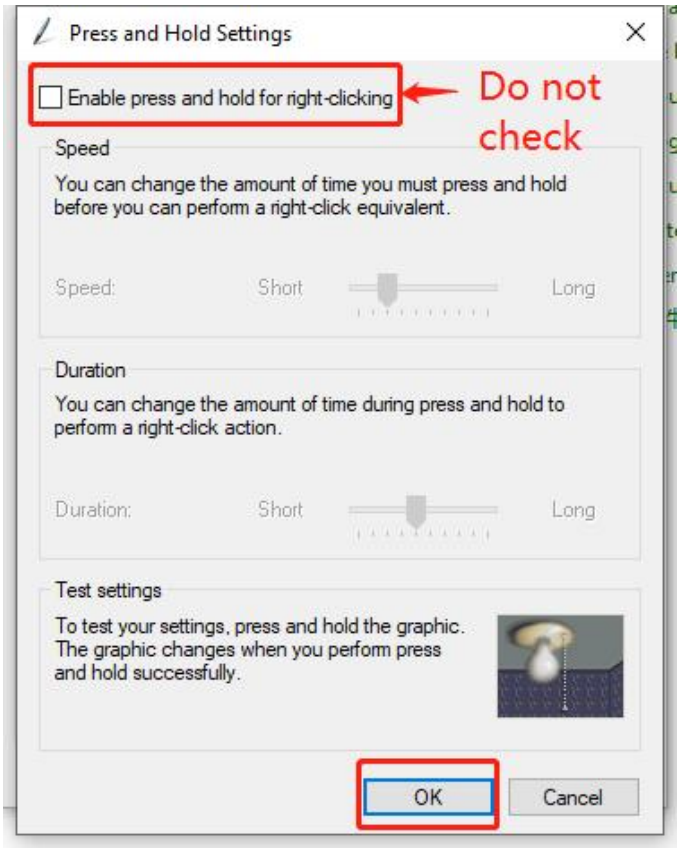
(2) Find "Pen and Touch" in "Control Panel" and open it.

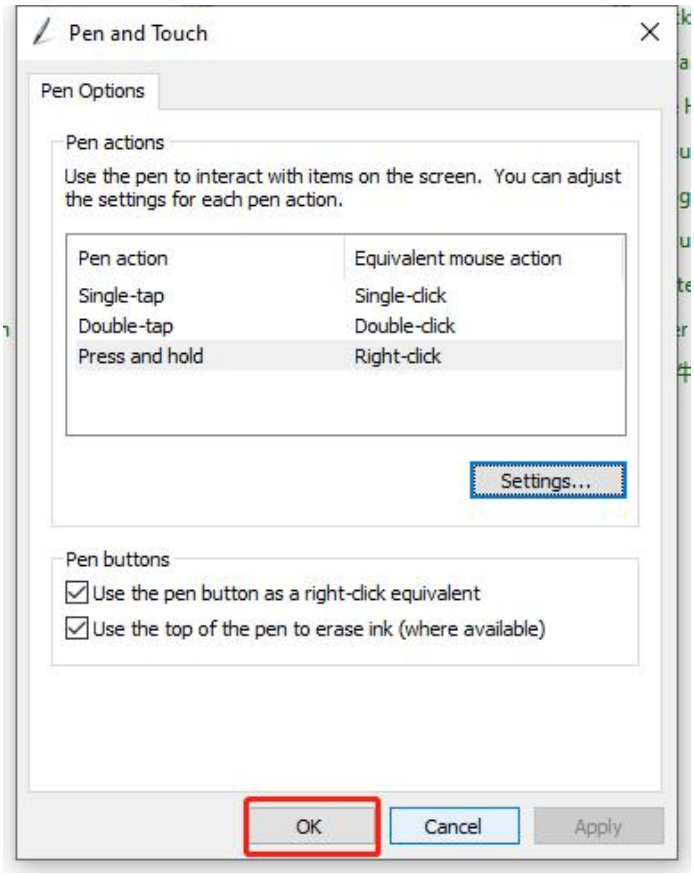


(3) Click "Long press, right-click", and then click "Settings" to open the long press setting window.



(4) Do not check "Use long press as right-click" and click "OK" twice.





9. What are the Android device APPs compatible with the product?

Remarks: The Android version of the device must be 6.0 and above. The low battery of the device will affect the connection.

应用名称	是否兼容	是否有压感	√（支持） X（不支持） ／（软件无此项）
Autodesk Sketchbook/妙笔生花	√	√	
PicsArt 美易绘画	√	√	
MediBang Paint	√	√	
Painter	√	√	
InfiniteDesign	√	√	
Edraw	√	/	
PaperDraw	√	/	
画板画图软件	√	/	
漫芽糖绘画	√	/	
锋绘动漫	√	/	
全民学画画	√	/	
拉风漫画	√	/	
角虫绘图	√	/	
画画	√	/	
SketchMaster	√	/	
快学画画吧	√	/	

画板涂鸦	√	/	
概念画板	√	√	
画世界	√	√	
画吧	√	√	
爱笔思	√	√	
medibang	√	√	
Flipaclip	√	√	
procreate	√	√	
jamboard	√	/	