

Coast12 Pro Graphic drawing monitor

User Manual

Warnings:

1. Do not disassemble or refit the device. Damages such as heating, fire hazard, electric shock and personal injury may be caused if you don't follow such instruction. The warranty will be void in case of any disassembly;
2. Do not excessively bend the USB cable to avoid any damage. Damaged or broken USB cables, or any touch with water and other liquid may cause malfunction, fire hazard and electric shock;
3. Do not insert any metal objects or foreign items into the mouth or ports. Damages such as malfunction and electric shock may be caused if you don't follow such instruction;
4. Keep out of reach of children, and separated parts or accessories may be swallowed accidentally by kids if you don't follow such instruction;
5. Do not wipe the product with alcohol, organic solution or neutral detergent in order to avoid damages such as color change;
6. The following damages aren't covered by the warranty scope:
 - (a) Damages caused by the large fluctuation of temperature;
 - (b) Damages caused by naked fire;
 - (c) Damages caused by falling
7. Do not disassemble the product due to its built-in precision electronic circuit. Any malfunction caused by unauthorized disassembly won't be covered by the warranty scope, but users can pay for such maintenance;
8. Please wipe the surface with soft clothes and rags.

User Manual Outline

I Product Overview

1. Product Diagrams

II Connection Methods

1. Coast12 Pro Connection Methods
2. Computer System Requirements

III Install Drive Programs

1. Installation Notes
2. Windows
3. Mac

IV Introduction to the Driven Page

1. Windows
2. Mac

V Remove Drive Programs

1. Windows
2. Mac

VI Frequently Asked Questions and Solutions

I Product Overview

Coast12 Pro Diagrams

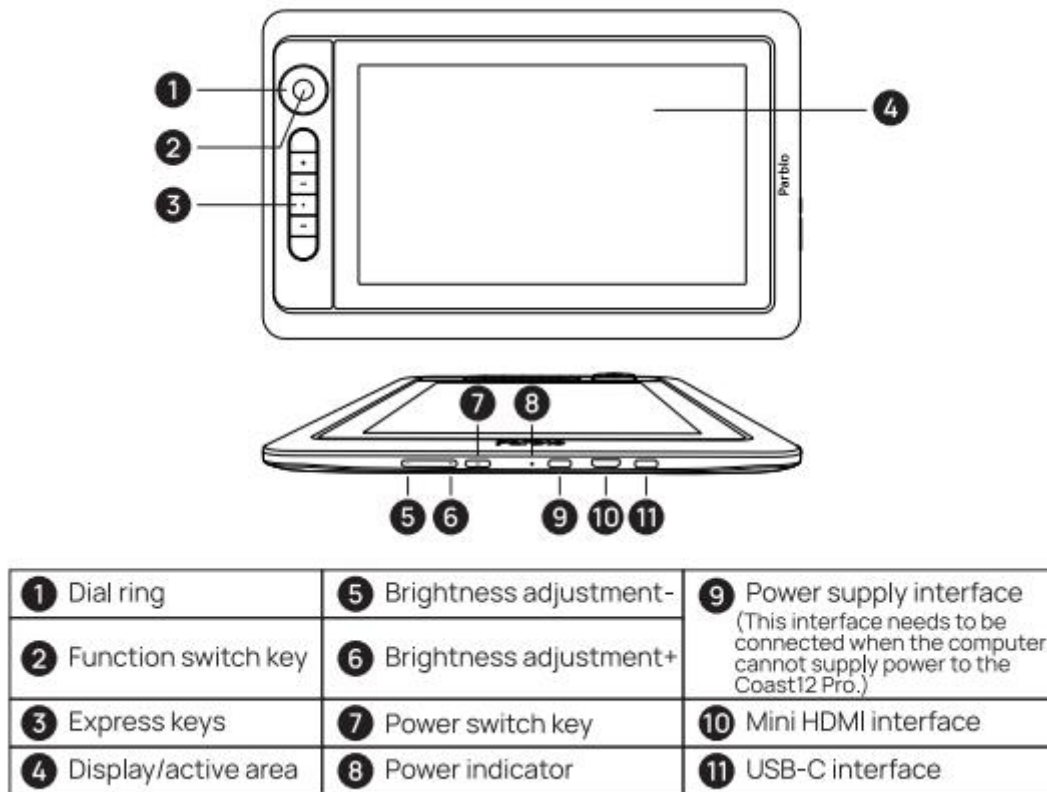


Figure 1-1 Diagrams

- (1) Mechanical rotation
- (2) Rotation switch key (long press for 3s to turn on the UI key)
- (3) Shortcut key
- (4) Display/working area
- (5) Brightness –
- (6) Brightness +
- (7) Power Switch
- (8) Indicator (the red light indicates that there is no signal input, and the green light shows a normal display)
- (9) Power interface (Connect to the interface extra if the graphic drawing monitor can't be insufficiently powered by your computer)
- (10) Mini HDMI port
- (11) USB-C data transmission port

II Connection Methods

How to Connect the Coast12 Pro Graphic drawing monitor to Your Computer:

The following 2 methods are available, and you can make a decision according to the port type of your computer.

Method 1: Connect the crooked port of the USB cable ② and HDMI cable ① to the graphic drawing monitor, and insert the straight port into your computer;

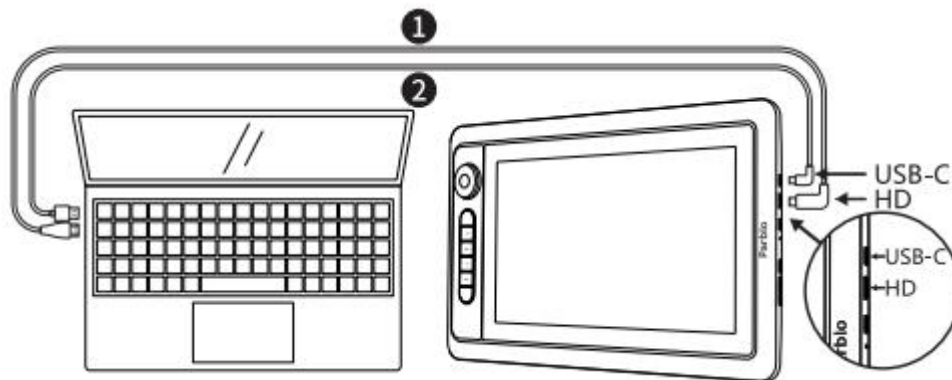


Figure 2-1 Connection Method 1

The graphic drawing monitor requires external power supply if it can't be sufficiently powered by your computer. At this

time, Android Type-C cable can be used to be connected to the power port of the graphic drawing monitor (⚡);

Method 2: Connect the graphic drawing monitor to your computer via full-featured USB-C cable (with 2 heads) (Suitable for partial Apple computers with Thunderbolt™3 and above protocols, and some windows computers with full-featured USB Type-C ports);

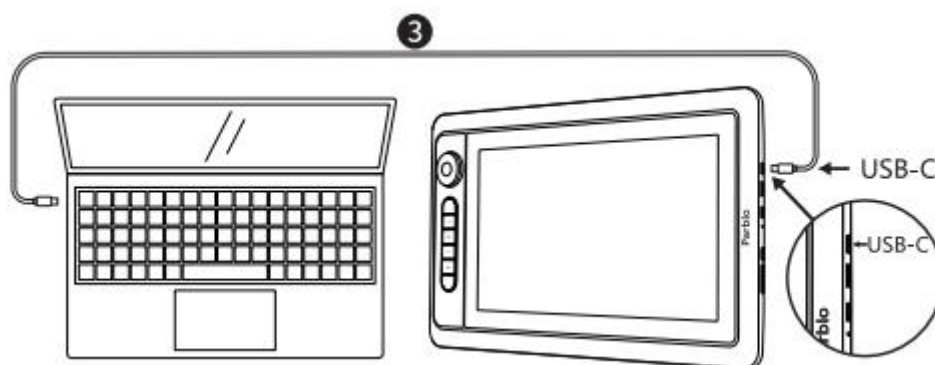


Figure 2-2 Connection Method 2

III Install Drive Programs

Support the following operating systems:

Windows OS 10, 8 and 7

Mac OS 10.11 and more advanced systems

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 Coast12 Pro drive program;
- (4) Download the latest drive program on the official website of Parblo (www.parblo.com), then decompress and open the file. Click “.exe” or “.pkg” to install;
- (5) The maximum display resolution ratio of Coast12 Pro tablet is 1920x1080P.

Windows

1, Connect the crooked port of the USB cable ② and HDMI cable ① to the graphic drawing monitor, and insert the

straight port into your computer; The computer desktop will show on the graphic drawing monitor after a successful connection;



2, Download the latest drive program on the official website of Parblo (www.parblo.com), and click “.exe” to install after the file is decompressed;

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;

4, Go to “Control Panel” — “Display Settings” — Set “Change the Size of Text and Apps of Coast12 Pro Graphic drawing monitor” to 100%;

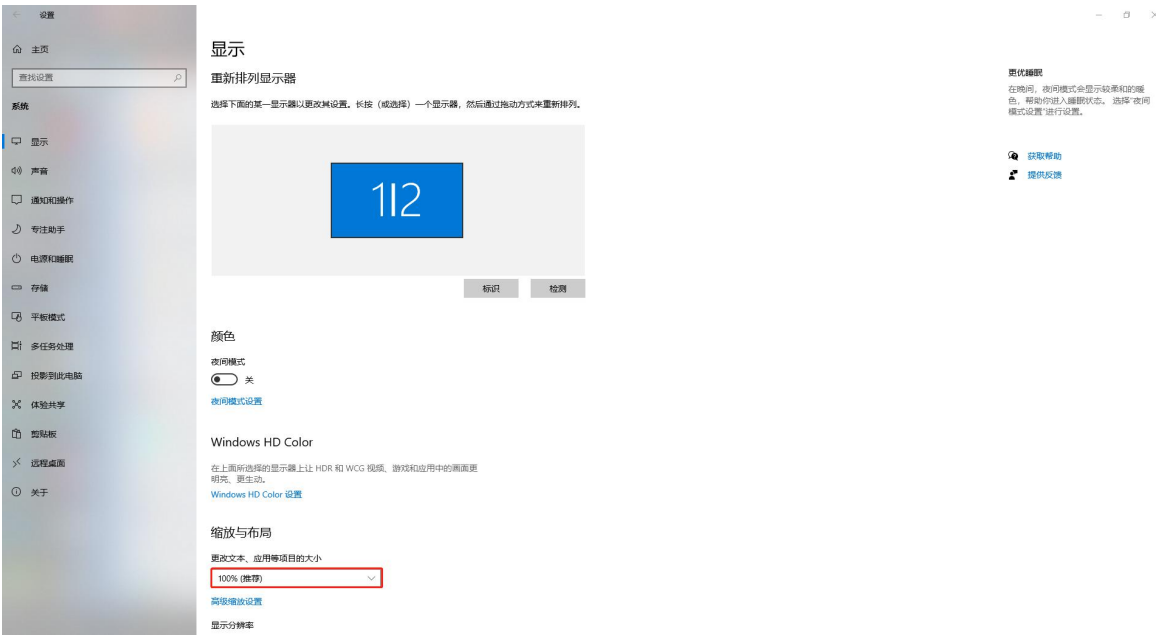


Figure 3-1 Display Settings

5, Select “Replication Mode” or “Expansion Mode” in “Control Panel — Display Settings — Multiple Displays Settings”;

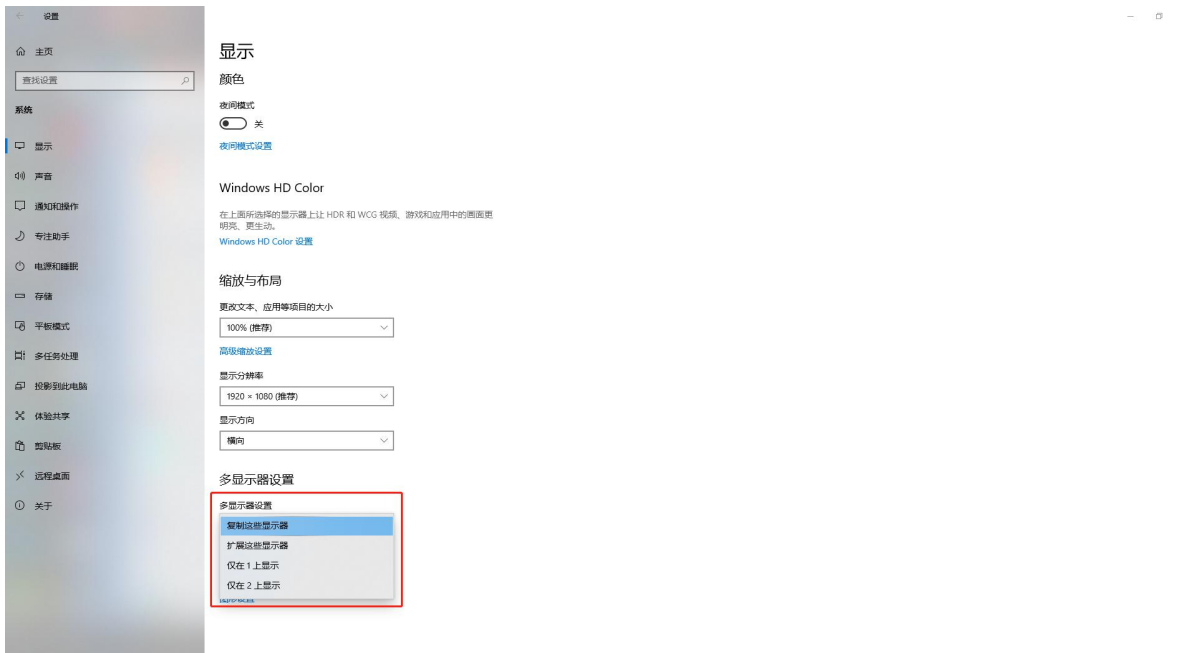


Figure 3-2 Mode Settings

6, In case of expansion mode, please set the resolution ratio of Coast12 Pro to be 1920x1080, and set the handwriting area to be Coast12 Pro graphic drawing monitor in the driver settings interface;

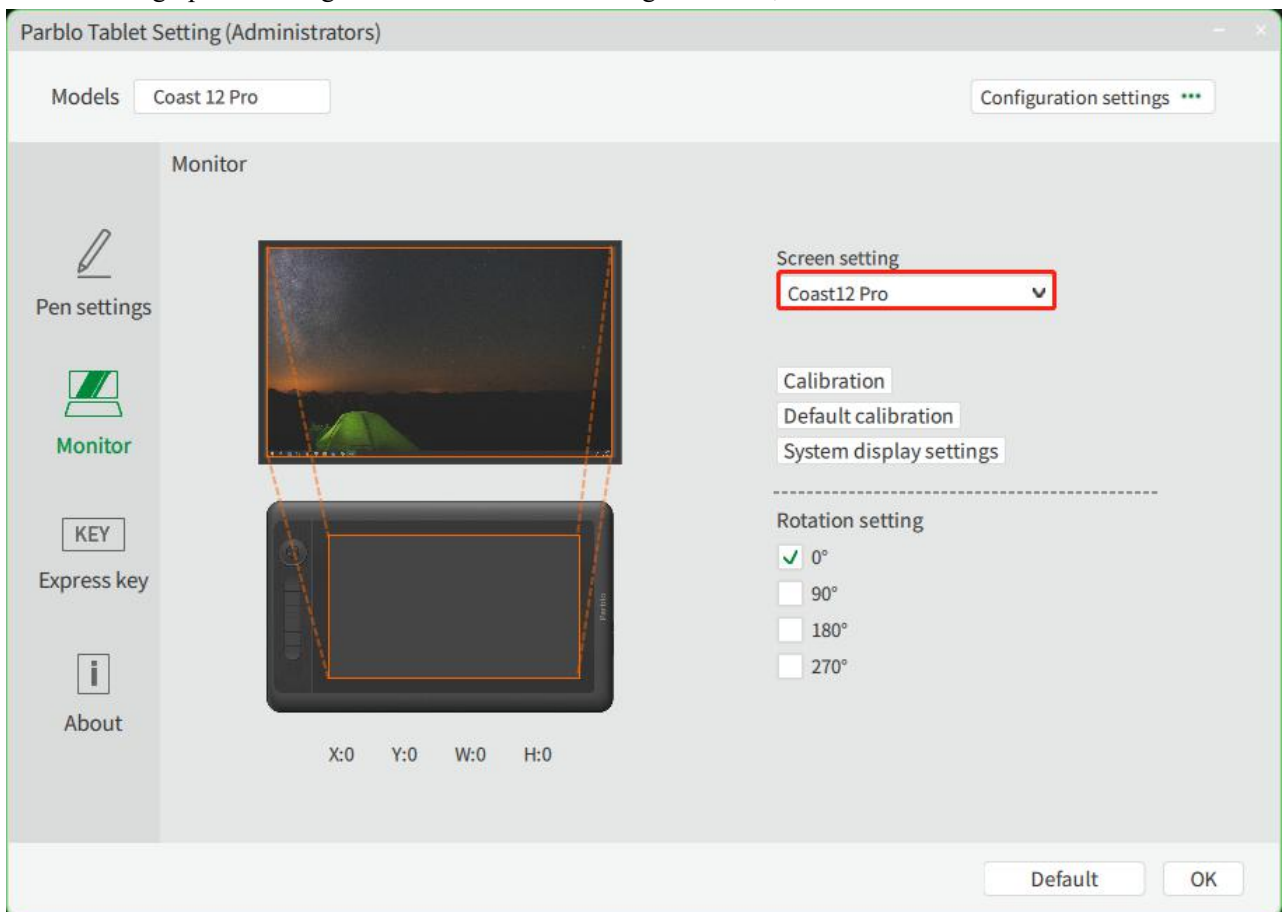


Figure 3-3 Display Mapping

Mac

1, Connect the crooked port of the USB cable ② and HDMI cable ① to the graphic drawing monitor, and insert the straight port into your computer; The computer desktop will show on the graphic drawing monitor after a successful connection (USB-C cable ③ with double heads can be used to connect to computers that support Thunderbolt™3);

- 2, Download the latest drive program on the official website of Parblo (www.parblo.com), then click “.pkg” to download after the file is decompressed;
- 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;
- 5, Open “System Preferences—Display” menu, and set the resolution ratio to be “Display Default” in the display window;
- 6, Go to windows arranged below the “System Preferences—Display” interface and you can check “Mirror Monitor”. If you want to check “Mirror Monitor”, please set the resolution ratio of all displays to be the same;
- 7, If you intend to turn off the “Mirror Monitor”, please set the resolution ratio of Coast12 Pro to be 1920x1080, and select “Coast12 Pro” as the screen mapping in the drive interface.

IV Introduction to Drive Functions

Windows



Find the Parblo icon on the table, and double click to open the drive page of the graphic drawing monitor. You



can also find the Parblo icon on Taskbar in the lower-right corner of the screen, and click to open;

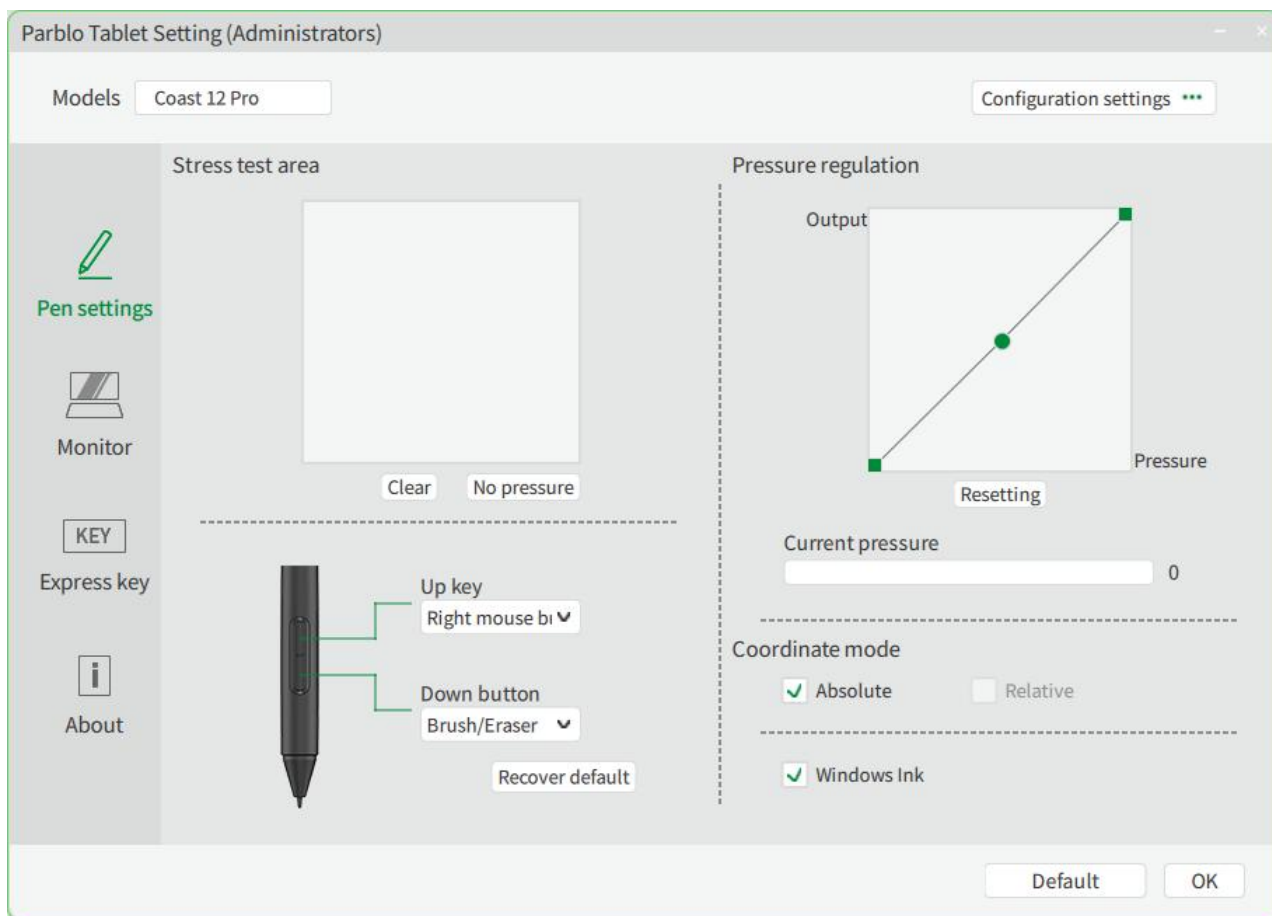


Figure 4-1 Windows Drive Interface

1. Pen Settings Interface

1.1 Pressure Testing Area

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



Figure 4-2 Pressure Testing Area

1.2 Pen Key Settings

Set functions of 2 keys in the drawing pen according to your needs. Select hot keys to customize settings in the drop-down list, and click “Reset” to restore keys’ functions to factory default settings;

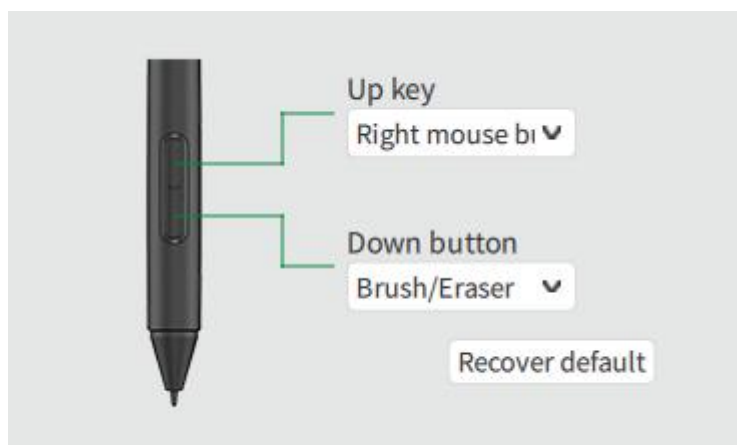


Figure 4-3 Pen Key Settings

Note:

Click keys to activate functions only when the graphic drawing pen is within the sensing height (below 10mm) of Coast12 Pro Graphic drawing monitor. The current keys’ function will show at the bottom of the display after you press keys;

1.3 Pressure Adjustment & the Current Pressure

The change of the “Input” and “Pressure” curve will adjust its pressure sensitivity.

The current pressure shows the pressure sensitivity value.

1.3.1 The default pressure sensitivity—medium pressure

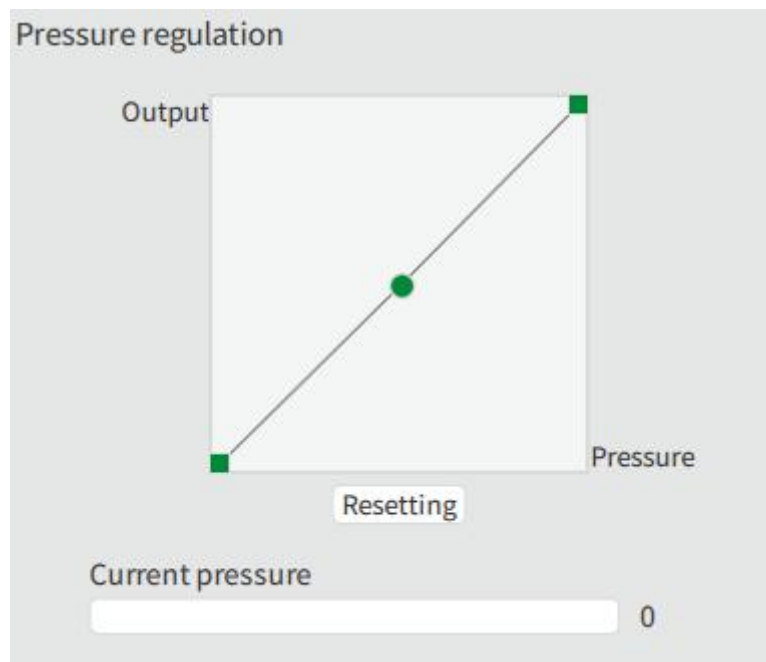


Figure 4-4 Medium Pressure

1.3.2 High pressure sensitivity—softer pressure

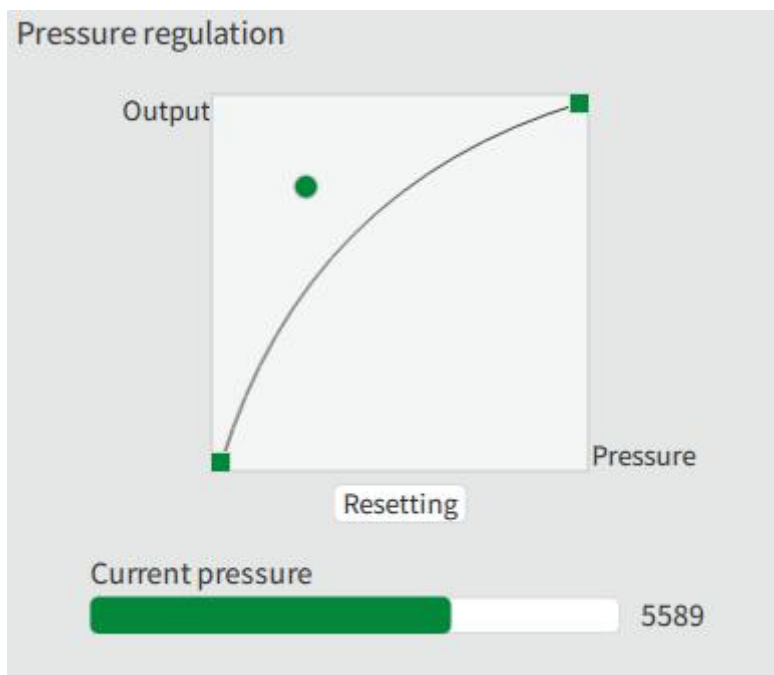


Figure 4-5 Softer Pressure

1.3.3 Lower pressure sensitivity – harder pressure

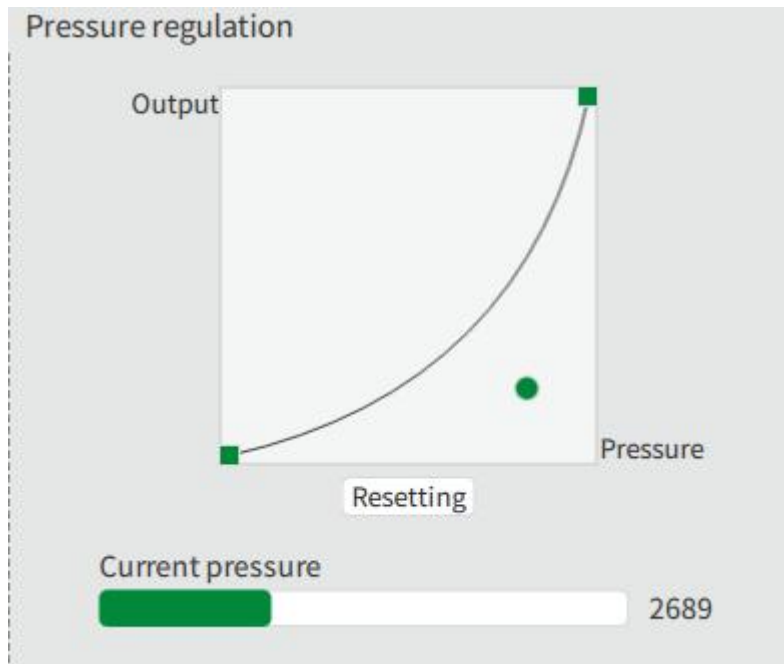


Figure 4-6 Harder Pressure

1.4 Coordinate Mode

“Absolute Coordinate” indicates that the graphic drawing monitor matches the coordinate position on display;

“Relative Coordinate” indicates that the position of the graphic drawing monitor relatively maps the screen’s resolution ratio site (also known as mouse mode). Now, only graphic drawing tablets support such mode, instead of graphic drawing monitors.

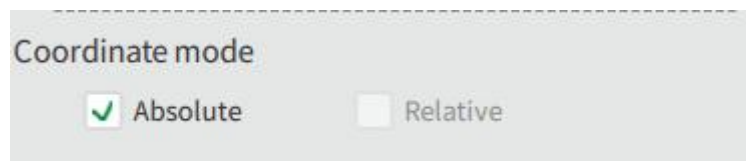


Figure 4-7 Coordinate Mode

1.5 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

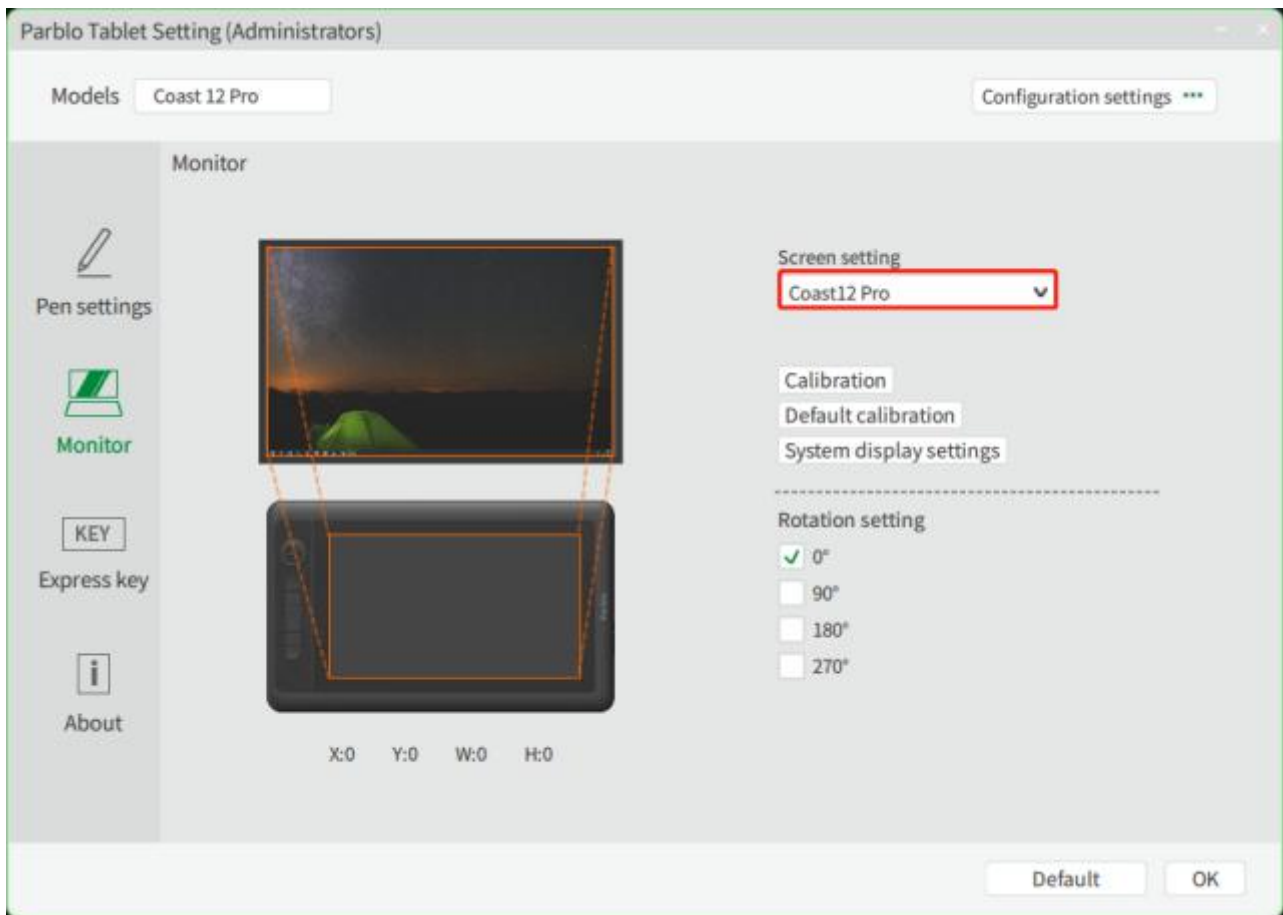


Figure 4-9 Area Settings

2.1 Display Settings

Users can select the control area of the graphic drawing pen as the display of the graphic drawing monitor or the main engine of your computer;

2.2 Calibrate

Calibration function equipped with the graphic drawing monitor can avoid the space between the graphic drawing pen and cursor;

The factory calibration value is the default.

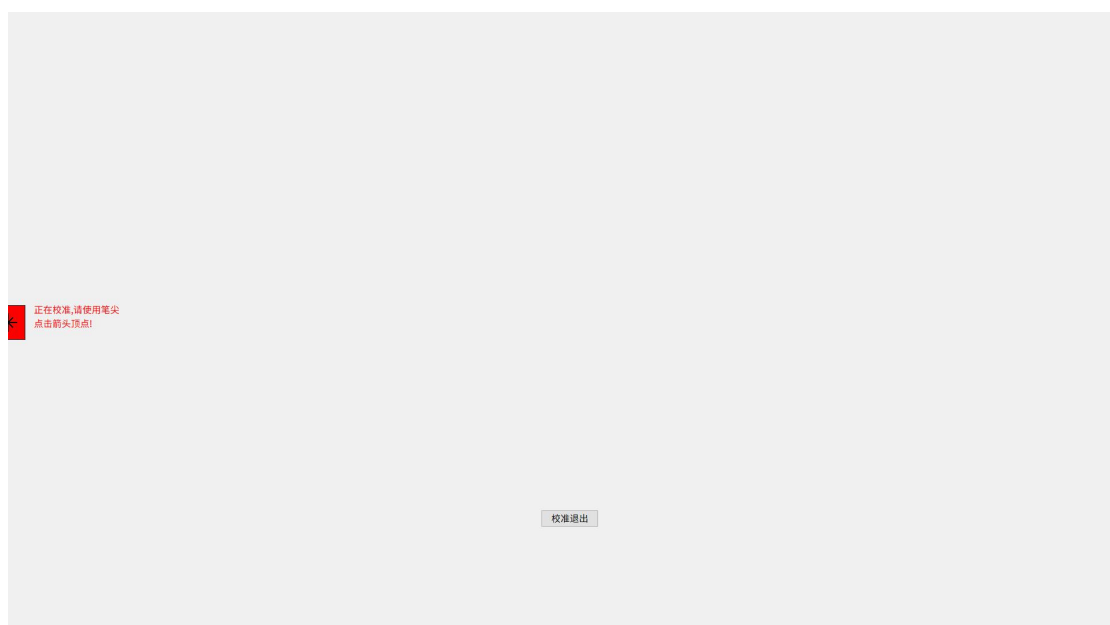


图 4-10 校准

Figure 4-10 Calibrate

2.3 Rotation Settings

User can set the angle of Coast12 Pro graphic drawing monitor, and 0° is the default (it means that it can be used on the left). In case of other angles, please rotate the Coast12 Pro graphic drawing monitor through the relevant angles clockwise.

3. Key Settings

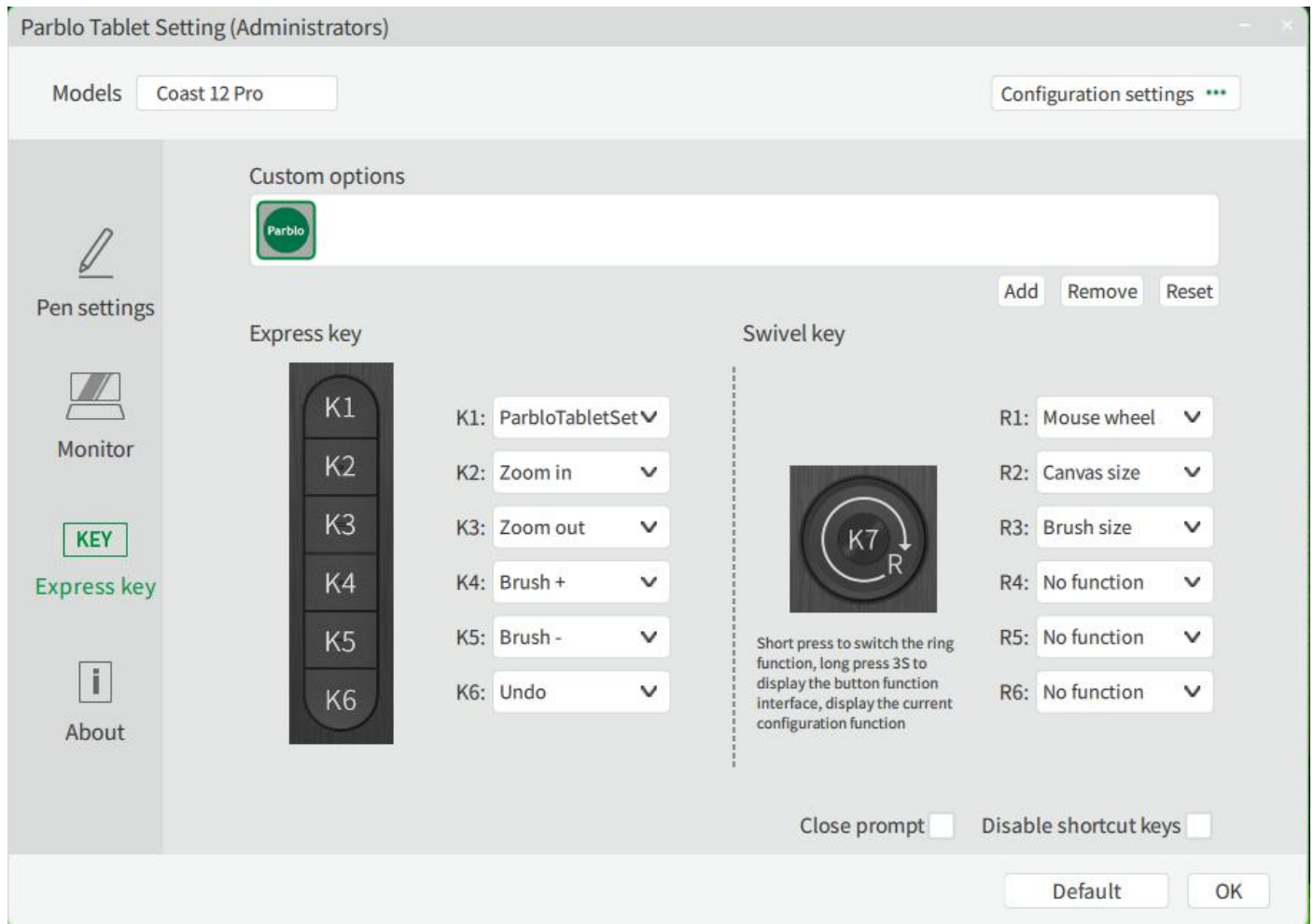


Figure 4-11 Keys

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 key in the middle of the rotation is set to switch the rotation functions.**

3.1 Key Settings

The default setting of Parblo is the shortcut functions of Photoshop, and you can customize the functions of K1, K2, K3, K4, K5 and K6. Click the drop-down list to select “Hot Keys” and enter the self-defined interface.

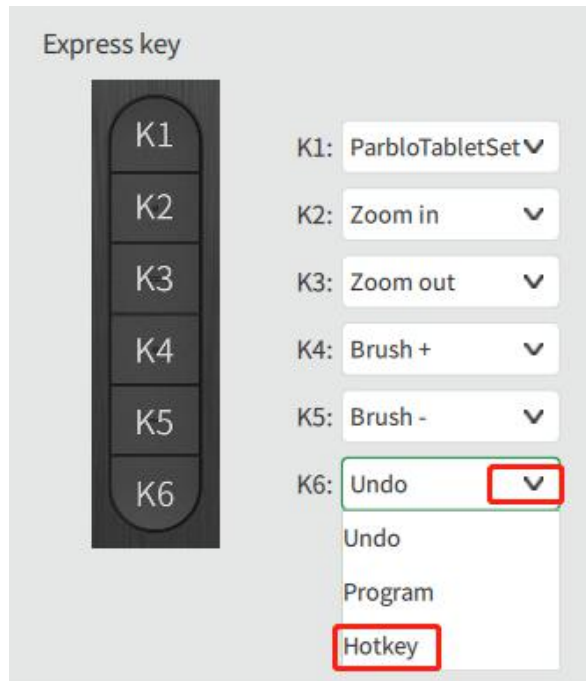


Figure 4-12 Self-defined Keys 1

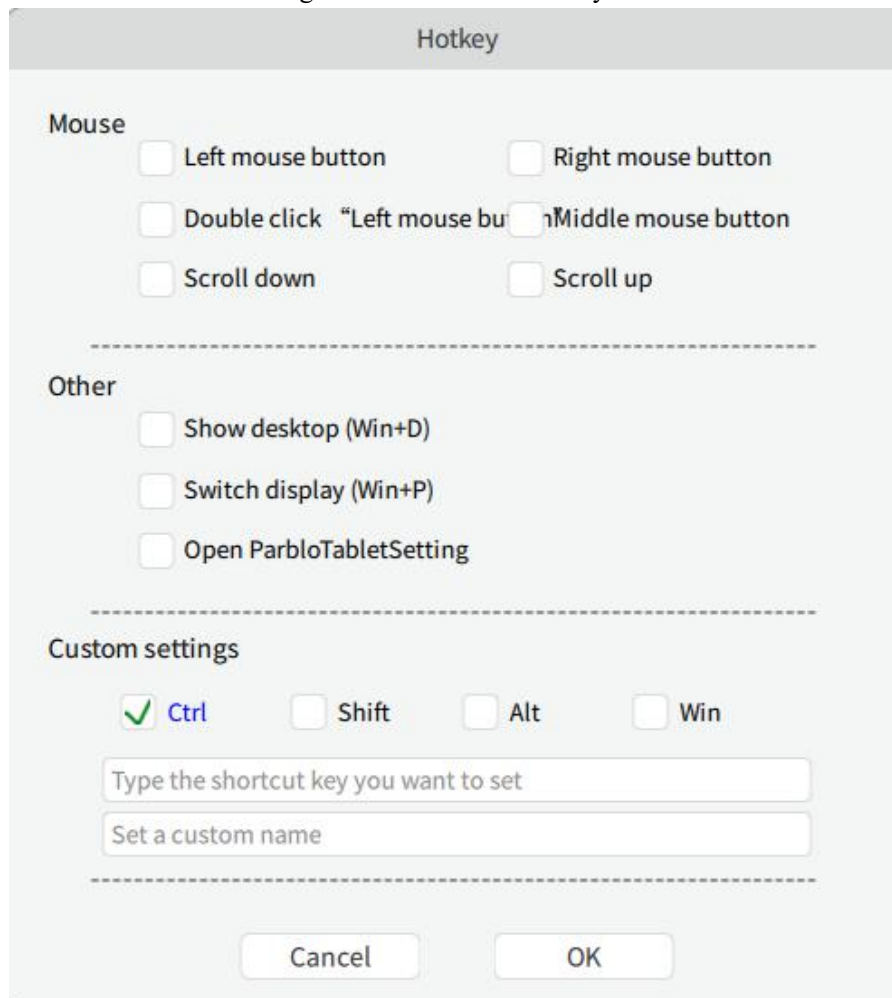


Figure 4-12 Self-defined Keys 2

3.2 Rotation Settings

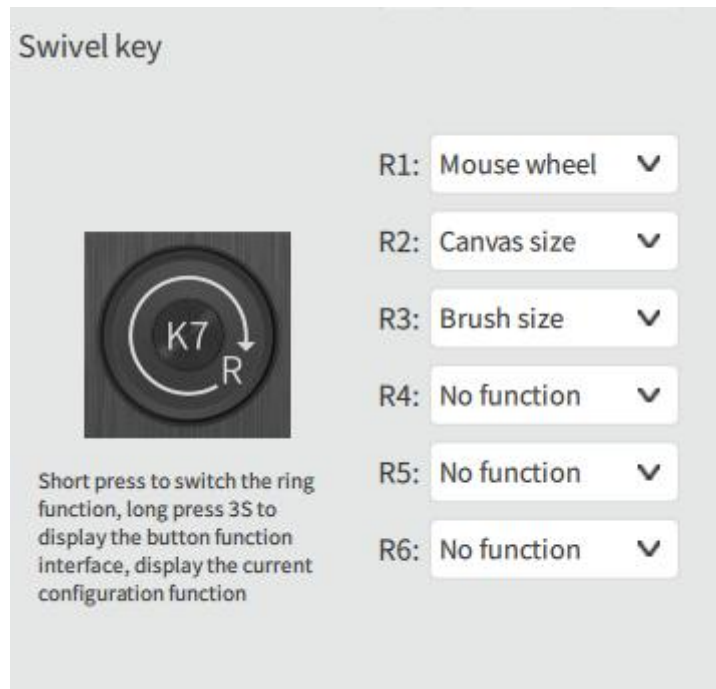


Figure 4-14 Rotation Settings

The default functions of R1, R2 and R3: Mouse wheel, canvas zoom (Photoshop), brush zoom (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.

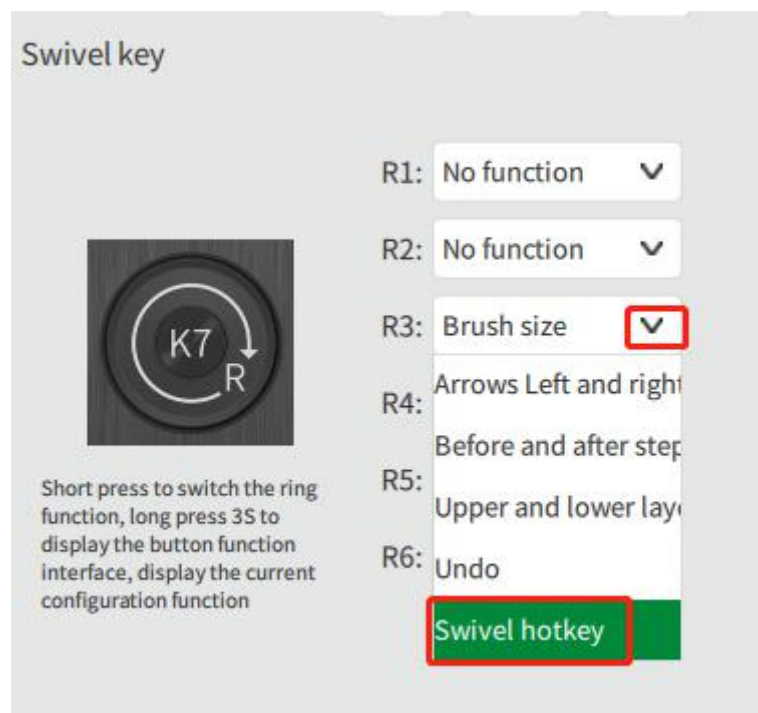


Figure 4-15 Self-defined Rotation 1

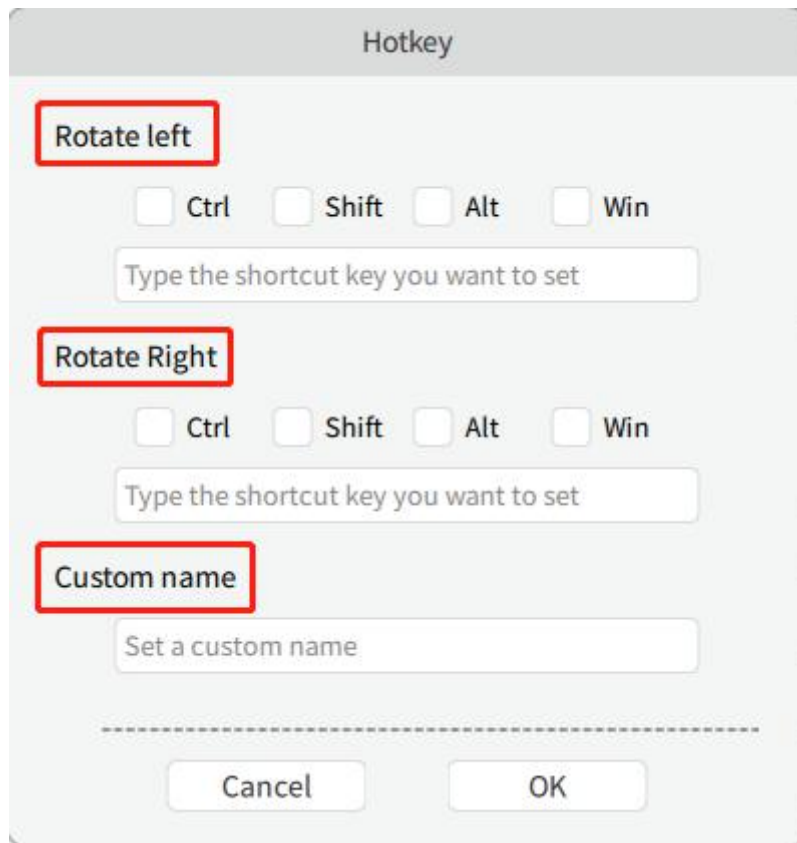


Figure 4-16 Self-defined Rotation 2

3.3 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.

3.4 Self-defined Options



Figure 4-17 Self-defined Option 1

The default setting is the Parblo built-in key + rotation function (Photoshop), and you can click to add in order to configure more software with self-defined keys’ functions.

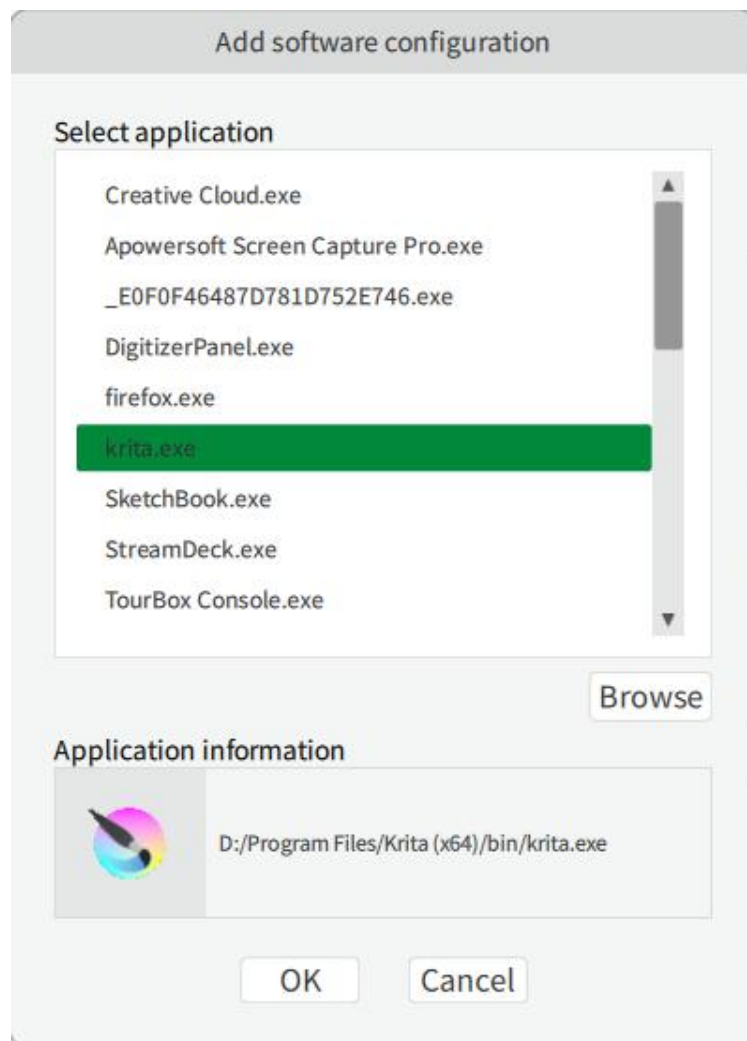


Figure 4-18 Self-defined Option 2

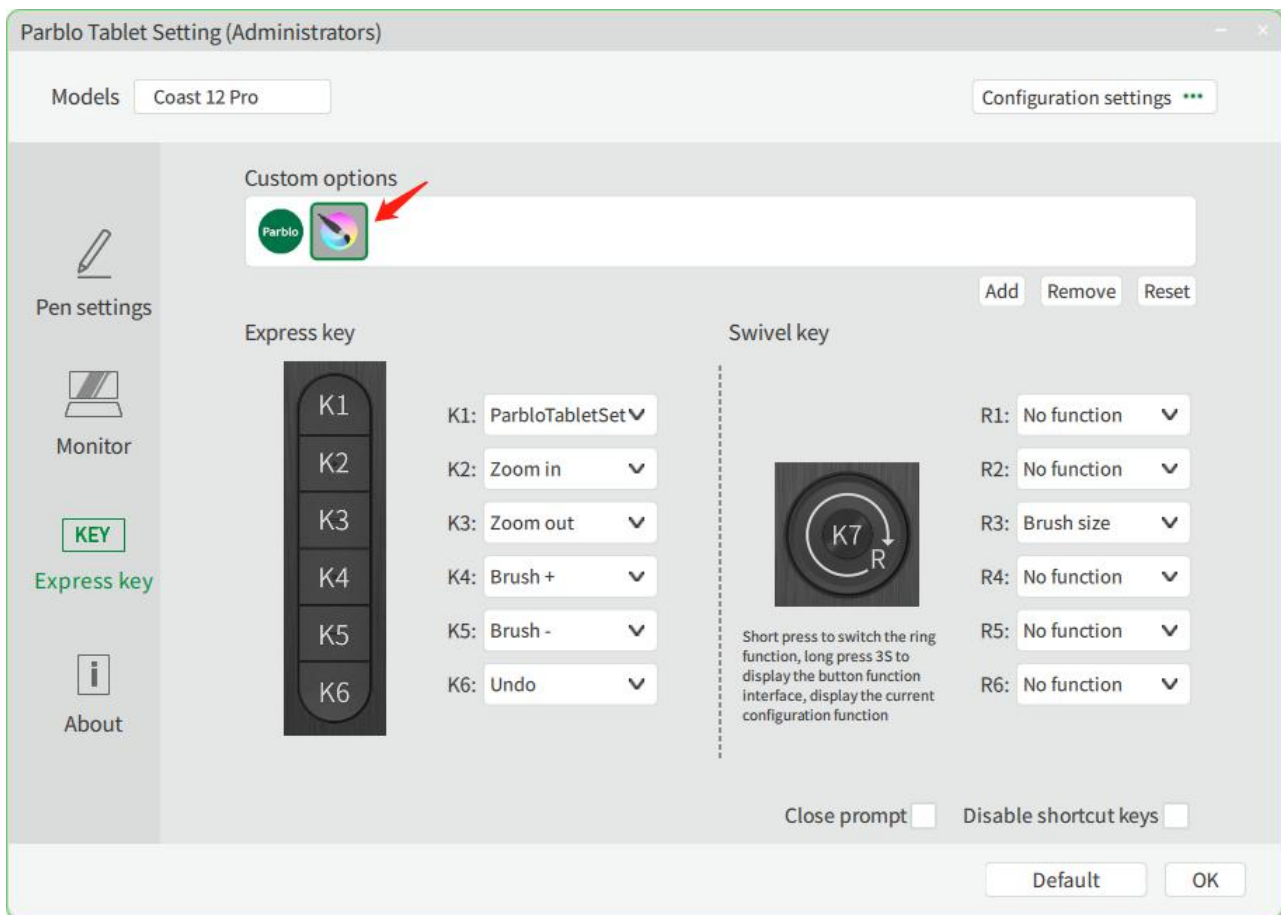


Figure 4-19 Self-defined Option 3

Click the software icon that has been added to customize its key and rotation functions;
 Select the software icon and click “Remove” to delete the current software configuration;
 Click “Reset” to restore the default settings.

4. Configuration Settings



Figure 4-20 Configuration Settings

You can save and read the set value of functions such as shortcut keys and rotation via export and import configuration.
 Note:

It is essential to click “OK” at the bottom to save after you finish all function settings of shortcut keys, then click “Export Configuration” to save your settings.

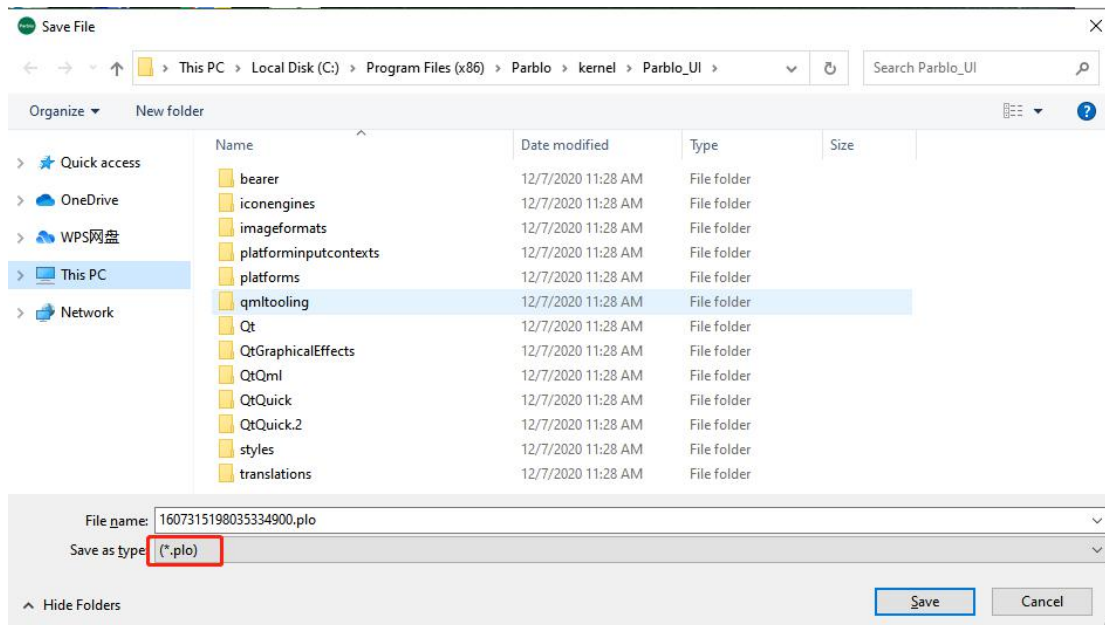


Figure 4-21 Export Configuration

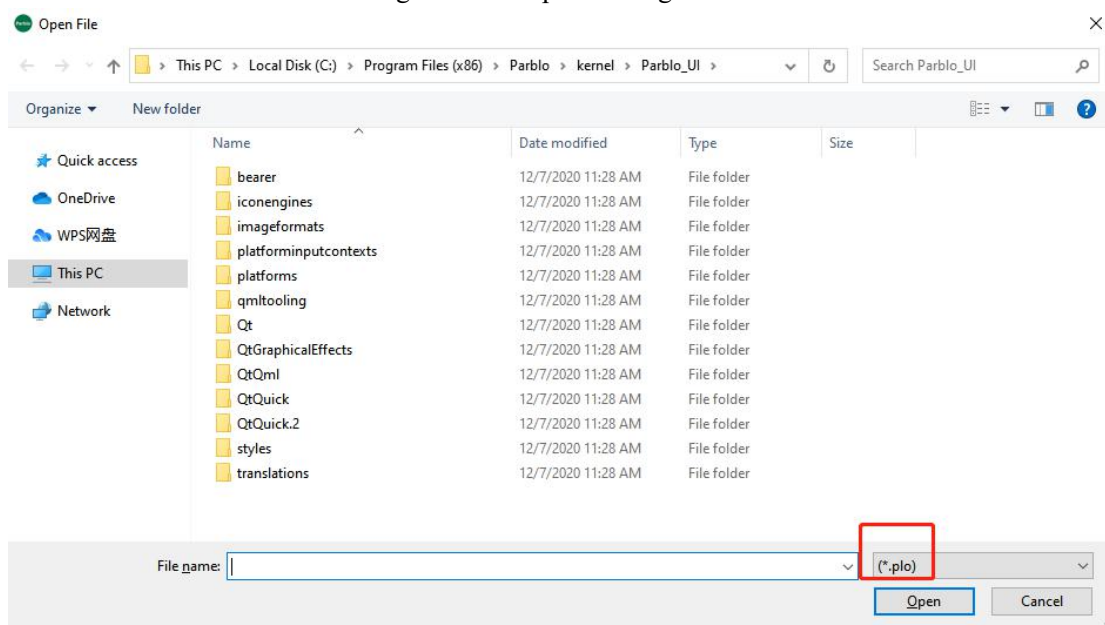


Figure 4-22 Import Configuration

5. About

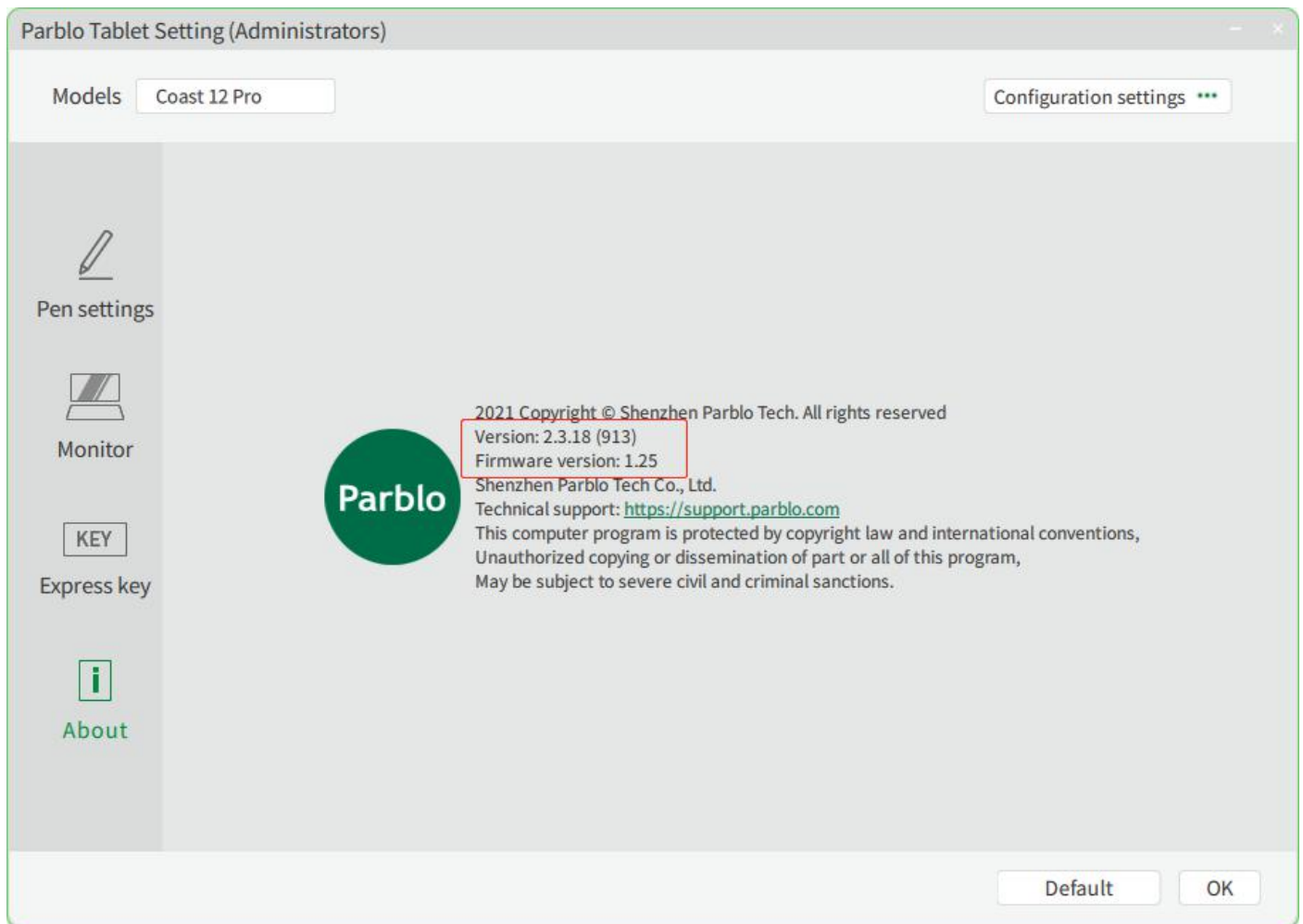


Figure 4-23 About

Show the current driver version: 2.3.18
Show the current firmware version: 1.25

Mac

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

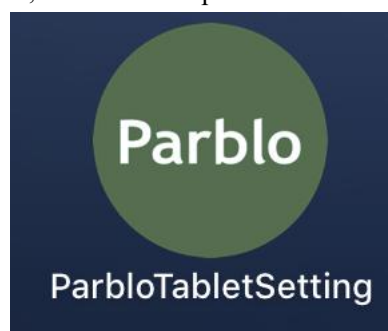


Figure 4-24 Drive Icon

1. The Main Interface

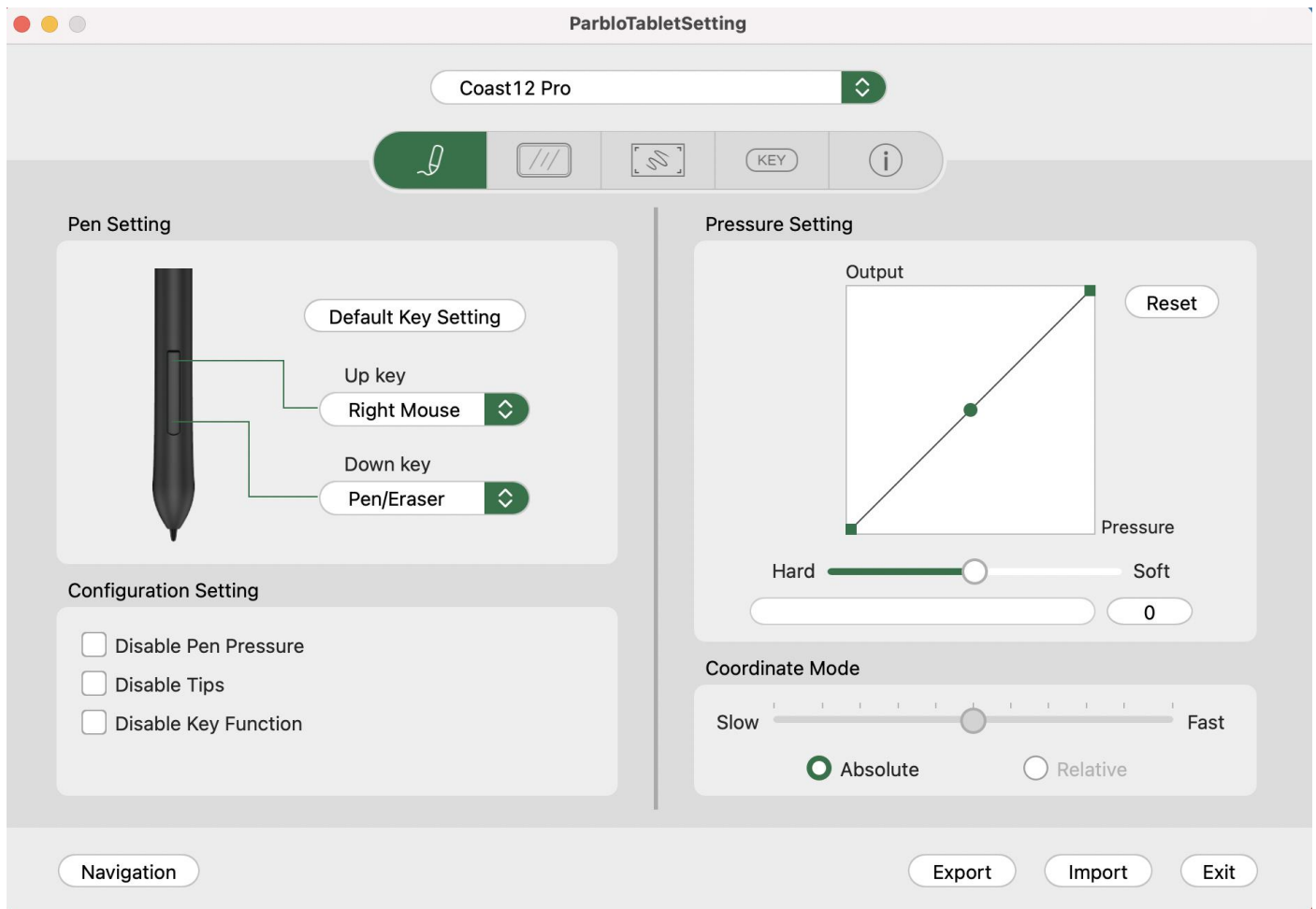


Figure 4-25 Drive Interface

1.1 Pen Settings

Set functions of 2 keys in the drawing pen according to your needs. Select hot keys to customize settings in the drop-down list, and click “Reset” to restore keys’ functions to factory default settings;

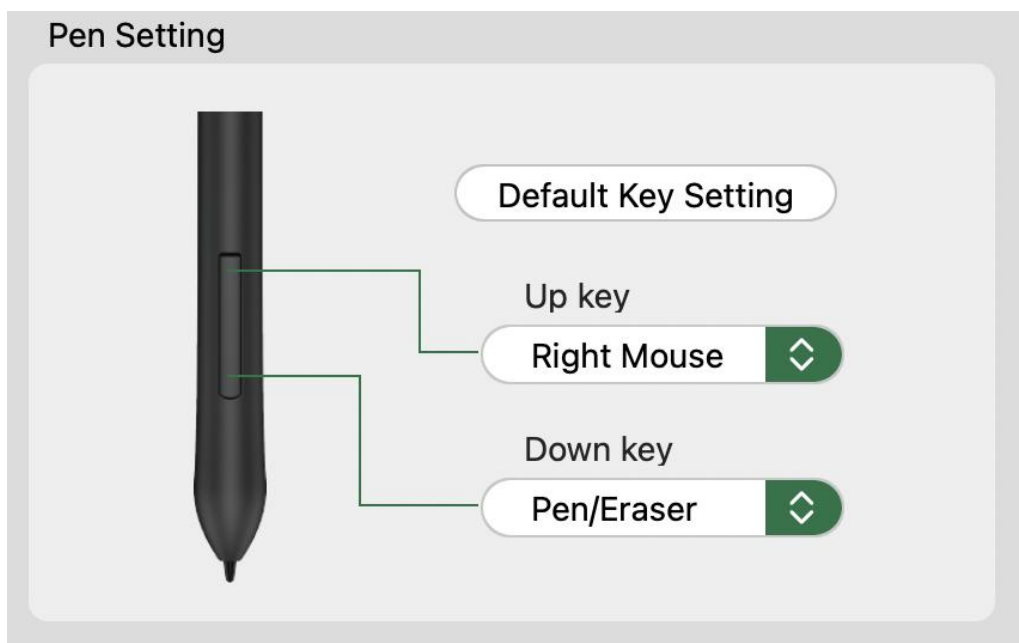


Figure 4-26 Pen Settings

Note:

Click keys to activate functions only when the graphic drawing pen is within the sensing height (below 10mm) of

Coast12 Pro Graphic drawing monitor. The current keys' function will show at the bottom of the display after you press keys;

1.2 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.

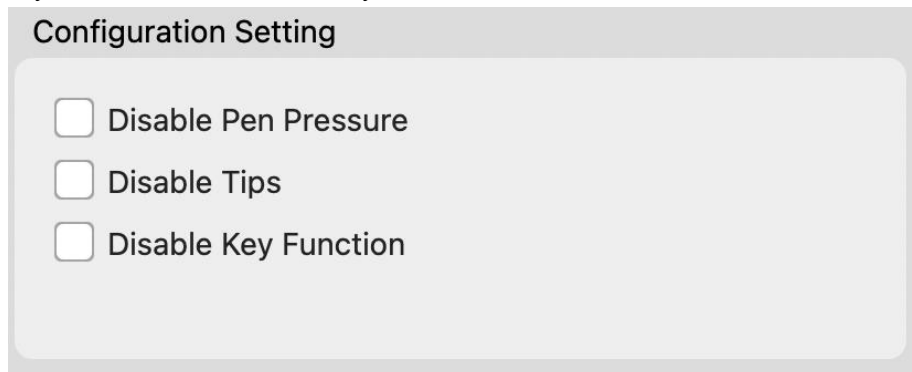


Figure 4-27 Configuration Settings

1.3 Pressure Settings

The change of the “Input” and “Pressure” curve will adjust its pressure sensitivity.

The pressure line shows the current pressure sensitivity value.

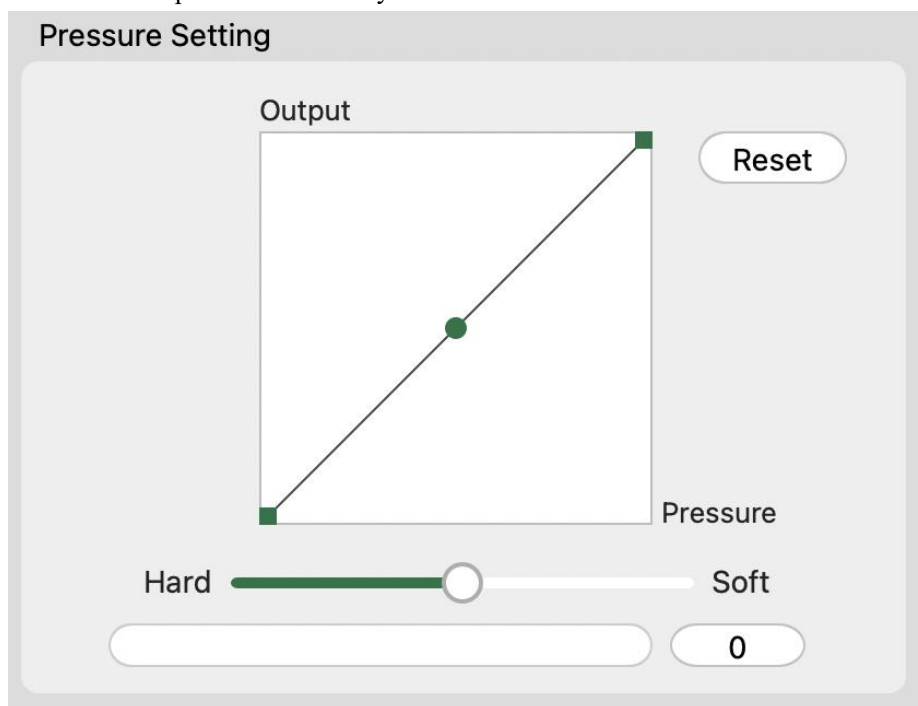


Figure 4-28 Pressure Testing

1.4 Coordinate Mode

“Absolute Coordinate” indicates that the graphic drawing monitor matches the coordinate position on display;

“Relative Coordinate” indicates that the position of the graphic drawing monitor relatively maps the screen’s resolution ratio site (also known as mouse mode). Now, only graphic drawing monitors support such mode, instead of graphic drawing monitor.

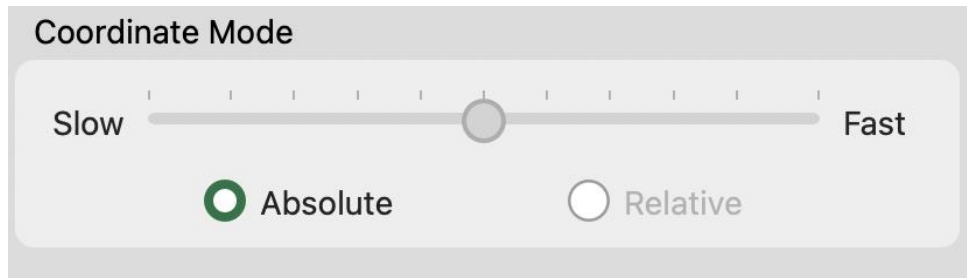


Figure 4-29 Coordinate Mode

2. Display Settings

Users can select the control area of the graphic drawing pen as the display of the Graphic drawing monitor or the main engine of computers;

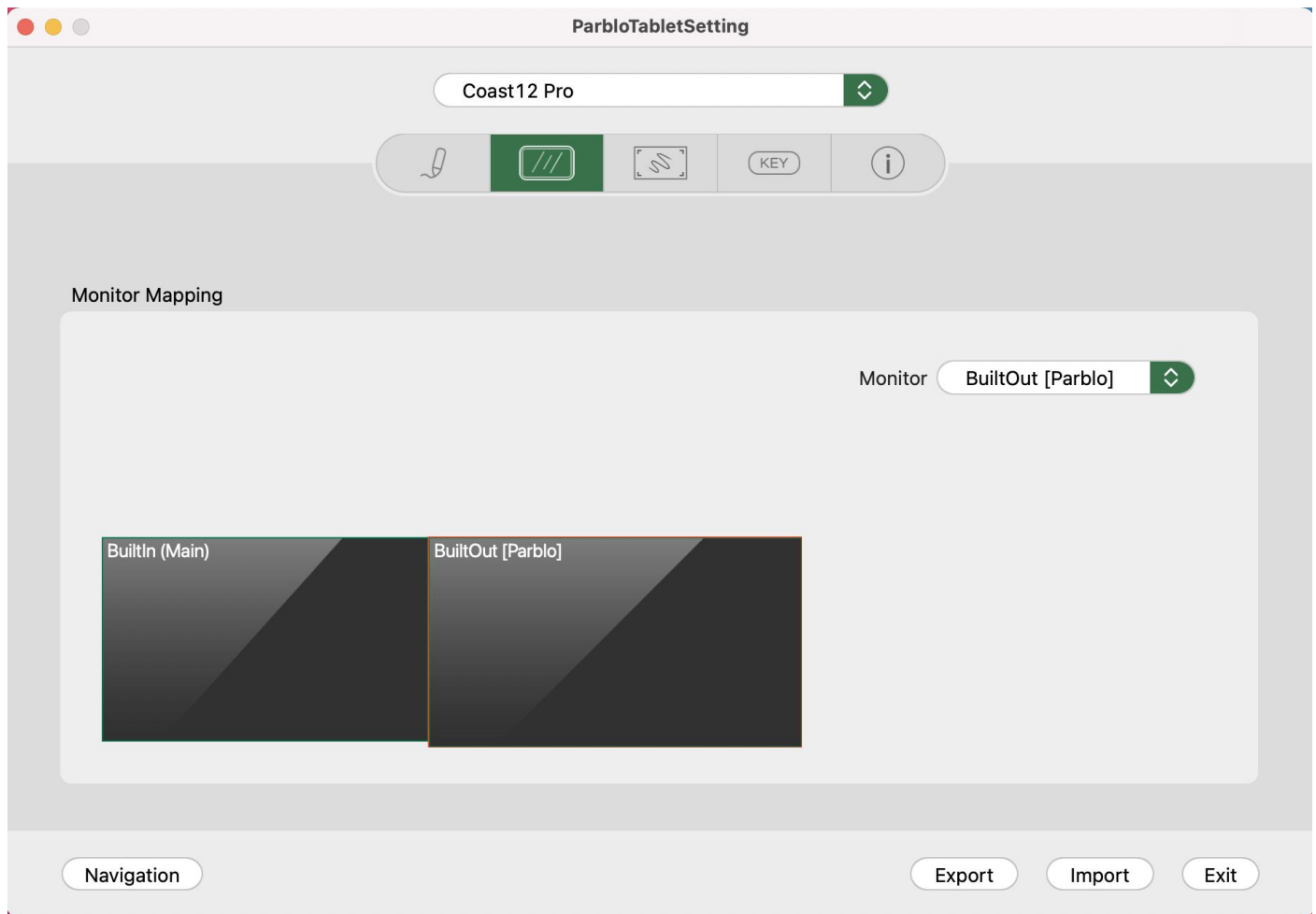


Figure 4-30 Monitor Settings

3. Graphic drawing monitor Settings

3.1 User can set the angle of Coast12 Pro graphic drawing monitor, and 0° is the default (it means that it can be used on the left). In case of other angles, please rotate the Coast12 Pro graphic drawing monitor through the relevant angles clockwise.

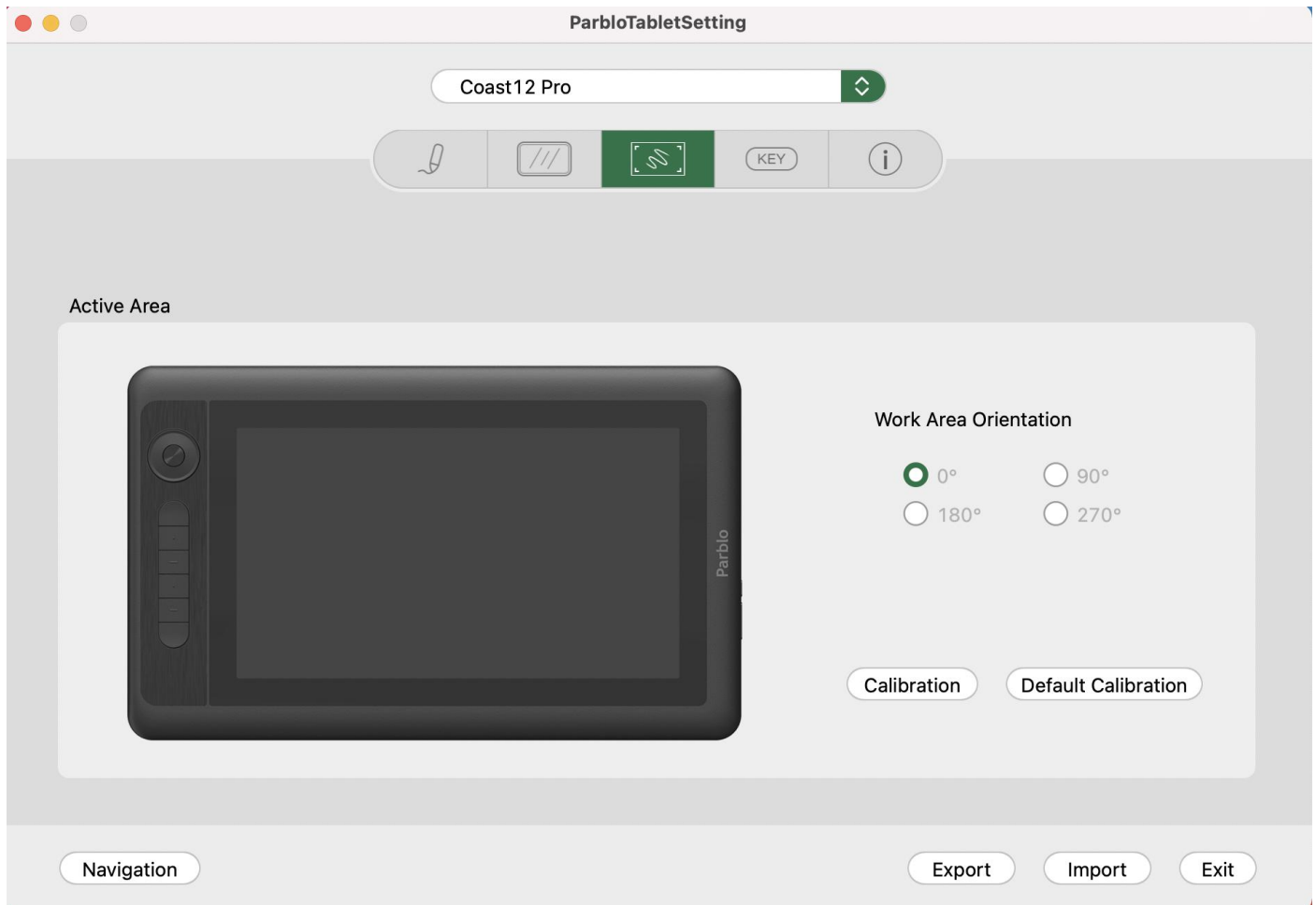


Figure 4-31 Graphic Drawing Monitor Settings

3.2 Calibrate

Calibration function equipped with the graphic drawing monitor can avoid the space between the graphic drawing pen and cursor;

The factory calibration value is the default.

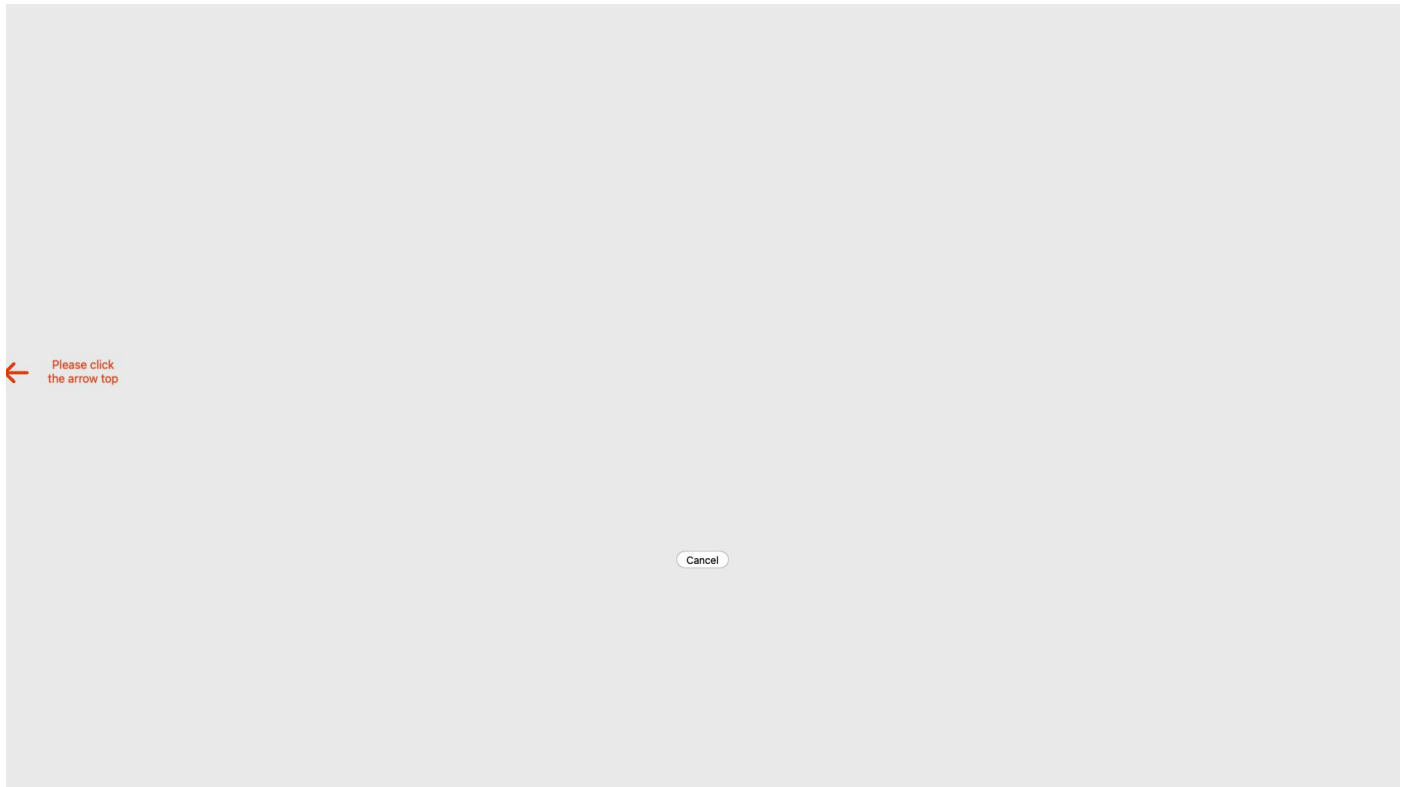


Figure 4-32 Calibrate

4. Key/Rotation Settings

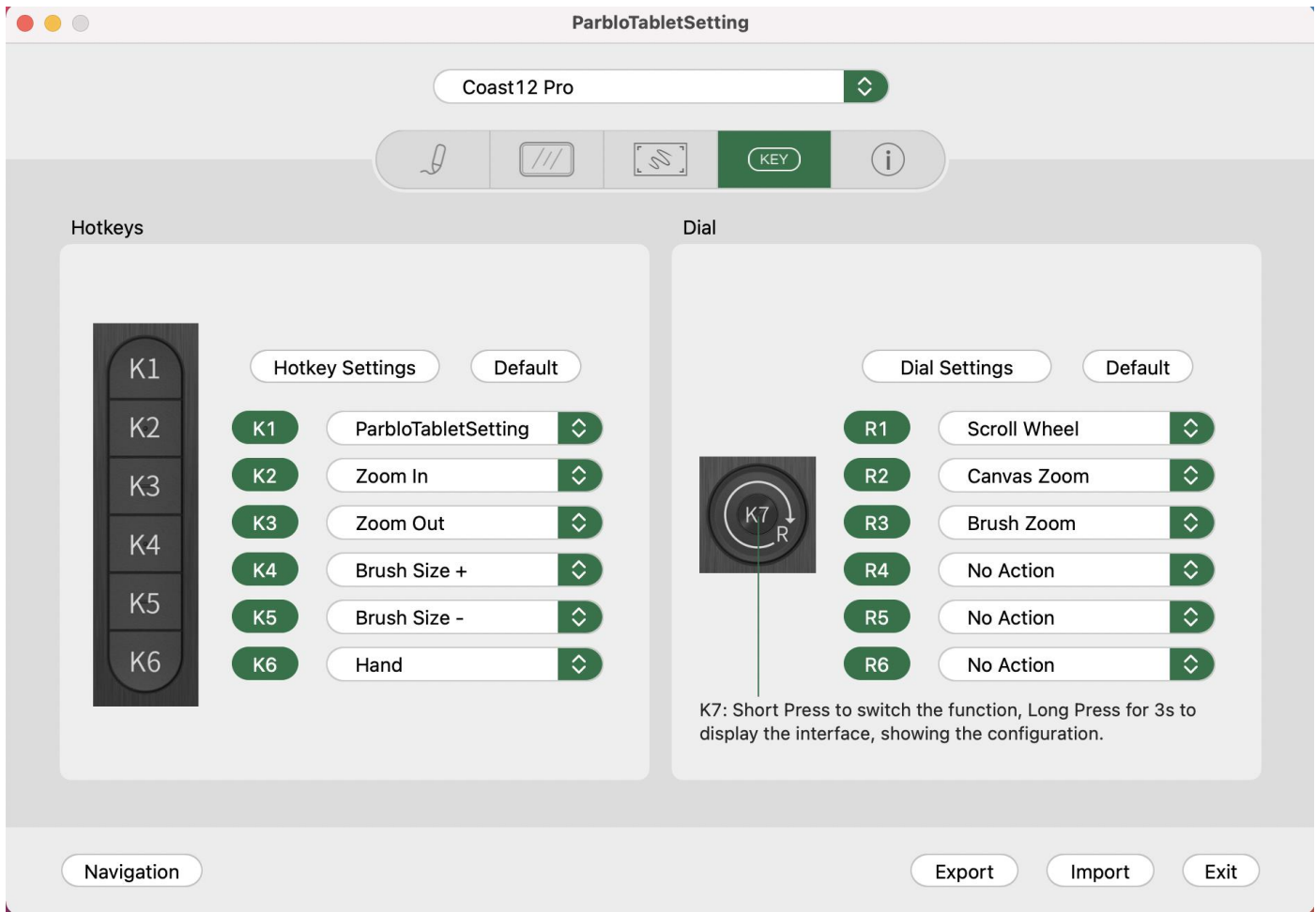


Figure 4-33 Key/Rotation Settings

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 key in the middle of the rotation is set to switch the rotation's functions.**

4.1 Key Settings

The default setting of Parblo is the shortcut functions of Photoshop, and you can customize the functions of K1, K2, K3, K4, K5 and K6. Click the drop-down list to select "Self-defined" and enter the self-defined interface.

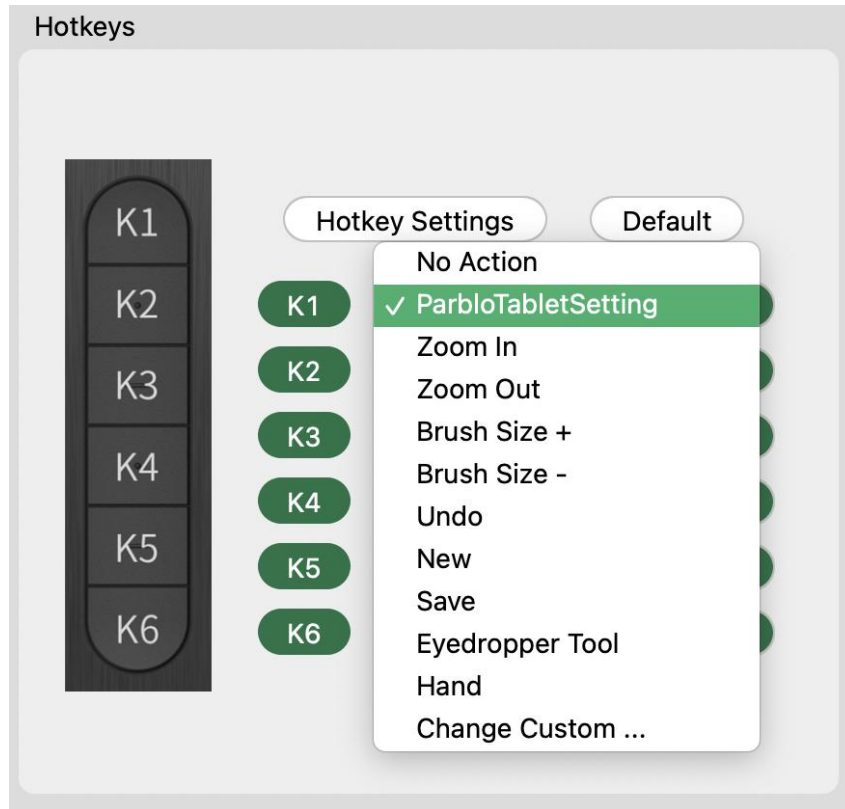


Figure 4-34 Hot Key Settings 1

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

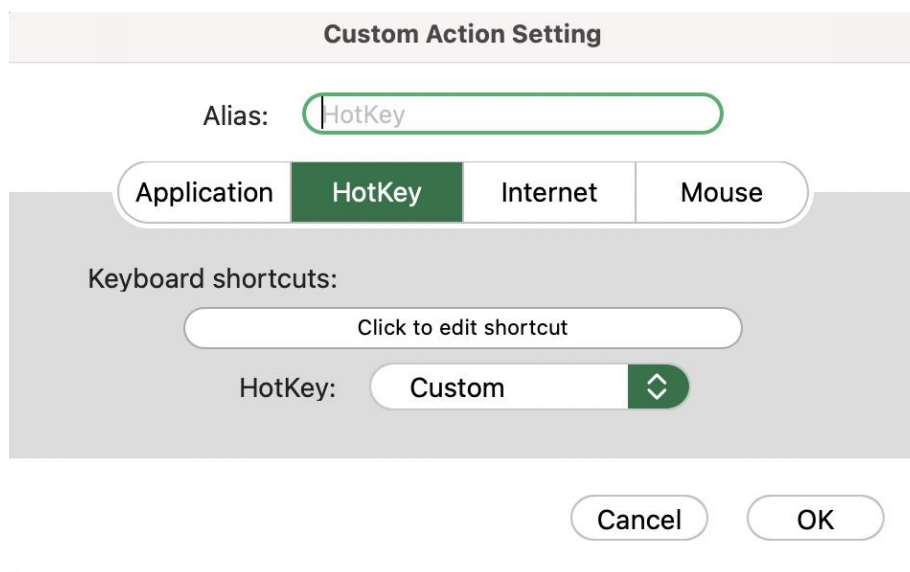


Figure 4-35 Hot Key Settings 2

Click “Hot Key Settings” to customize the function of shortcut keys for different software;
a Click “+”

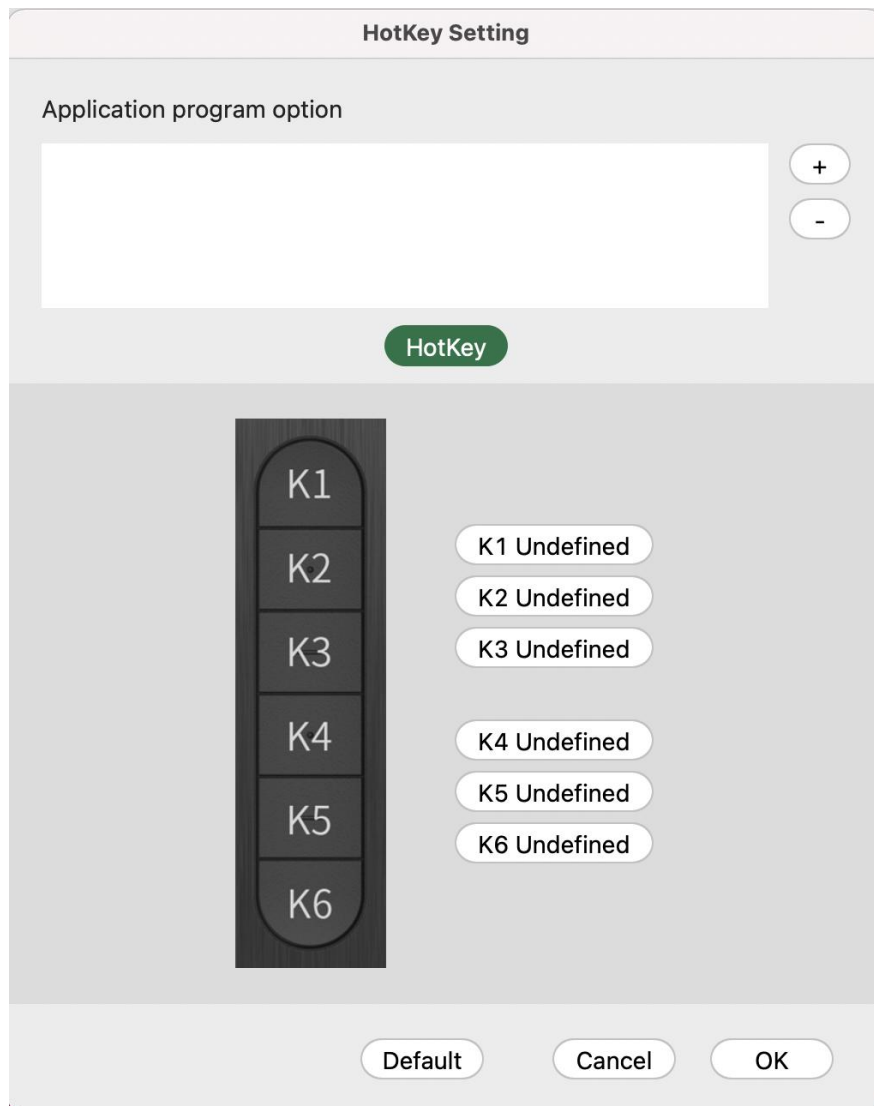


Figure 4-36 Self-defined Software Hot Key 1

b Select software that you want to add

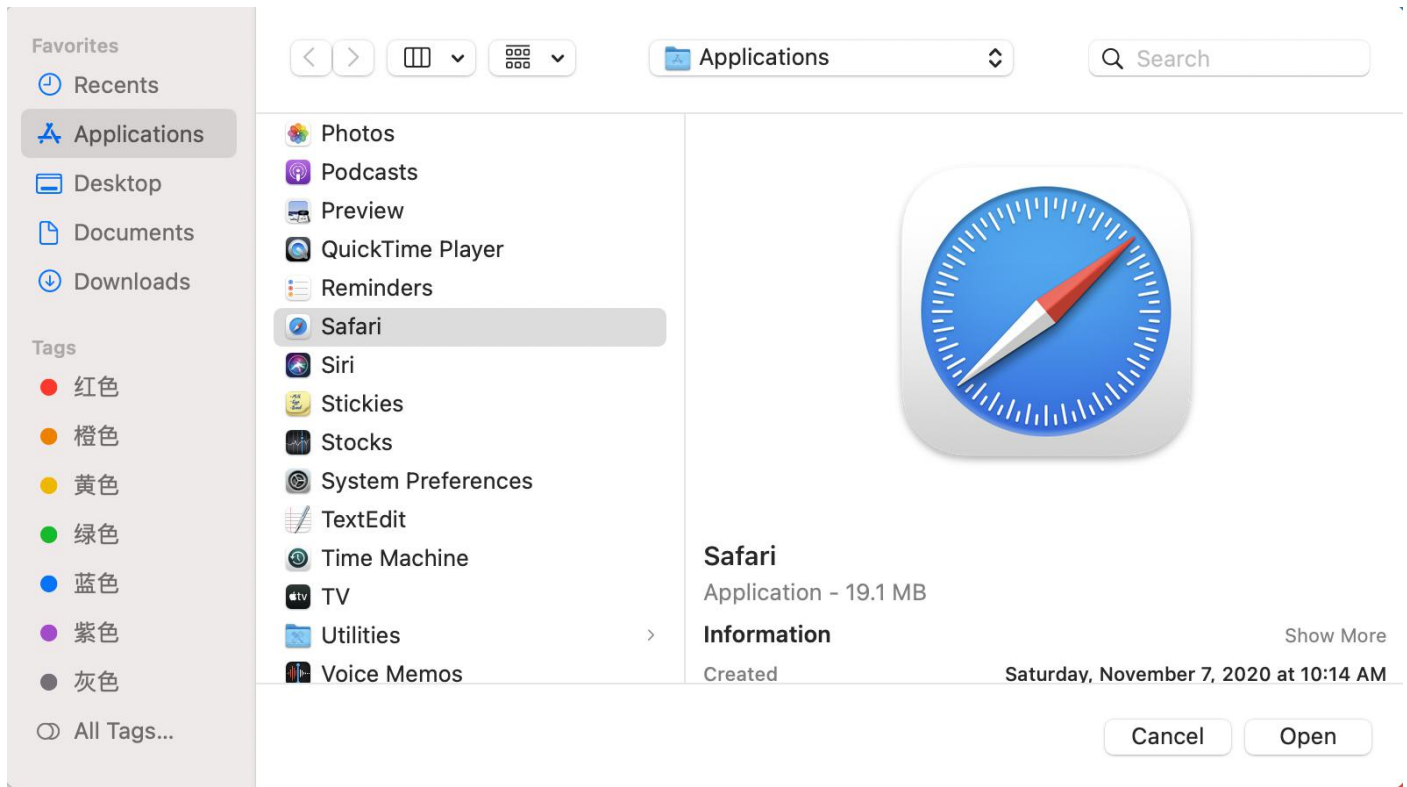


Figure 4-37 Self-defined Software Hot Key 2

c Set functions for each shortcut key in sequence

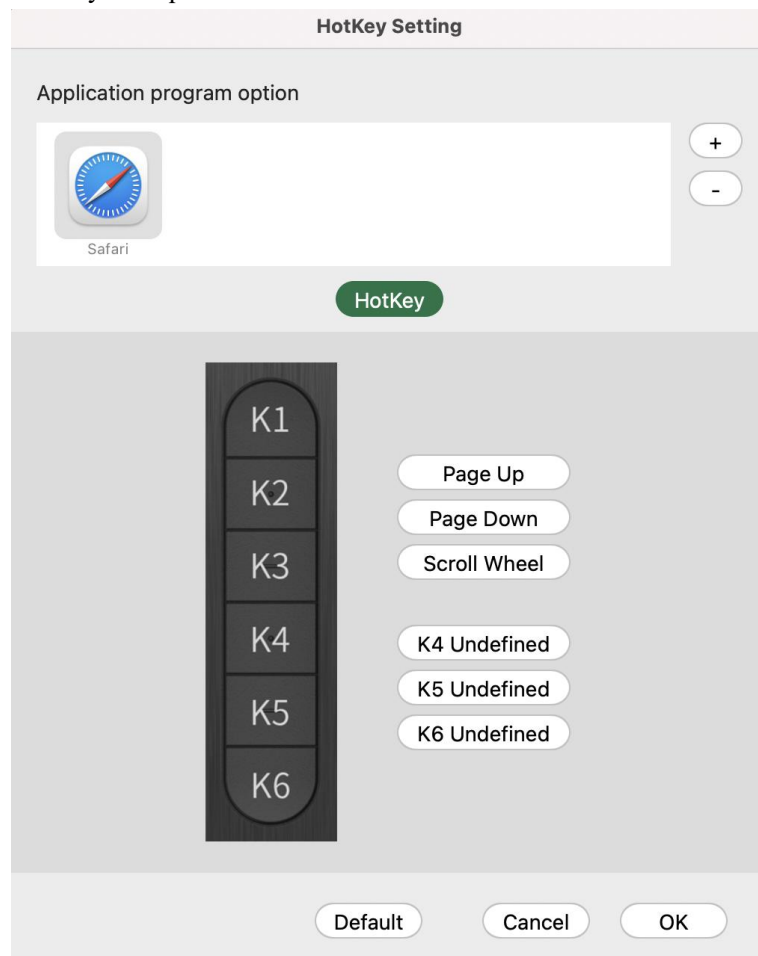


Figure 4-38 Self-defined Software Hot Key 3

4.2 Rotation Settings

The default functions of R1, R2 and R3: Mouse wheel, canvas zoom (Photoshop), brush zoom (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.

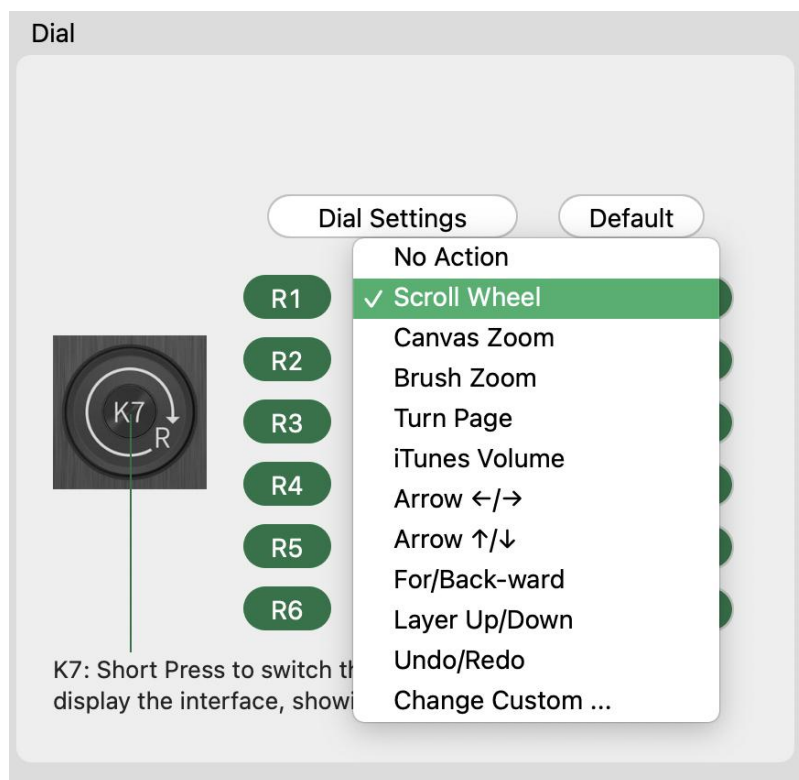


Figure 4-39 Rotation Settings 1

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

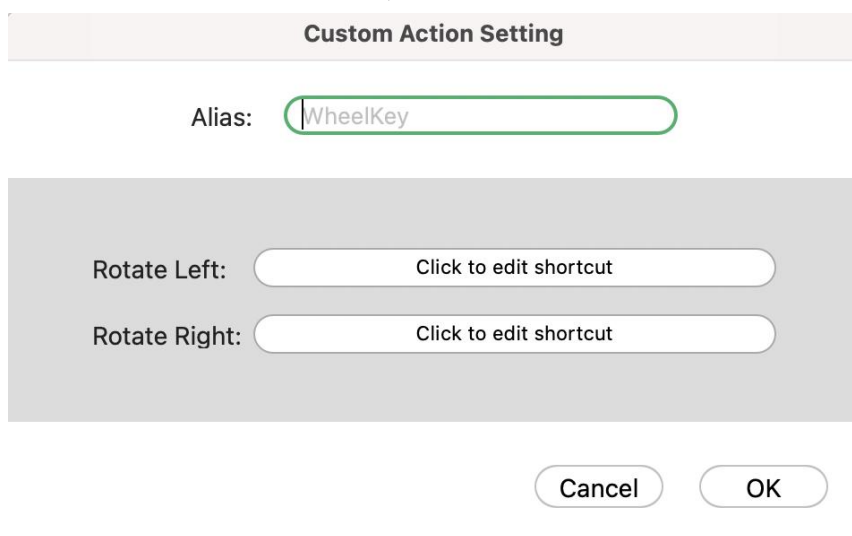


Figure 4-40 Rotation Settings

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

a click “+”

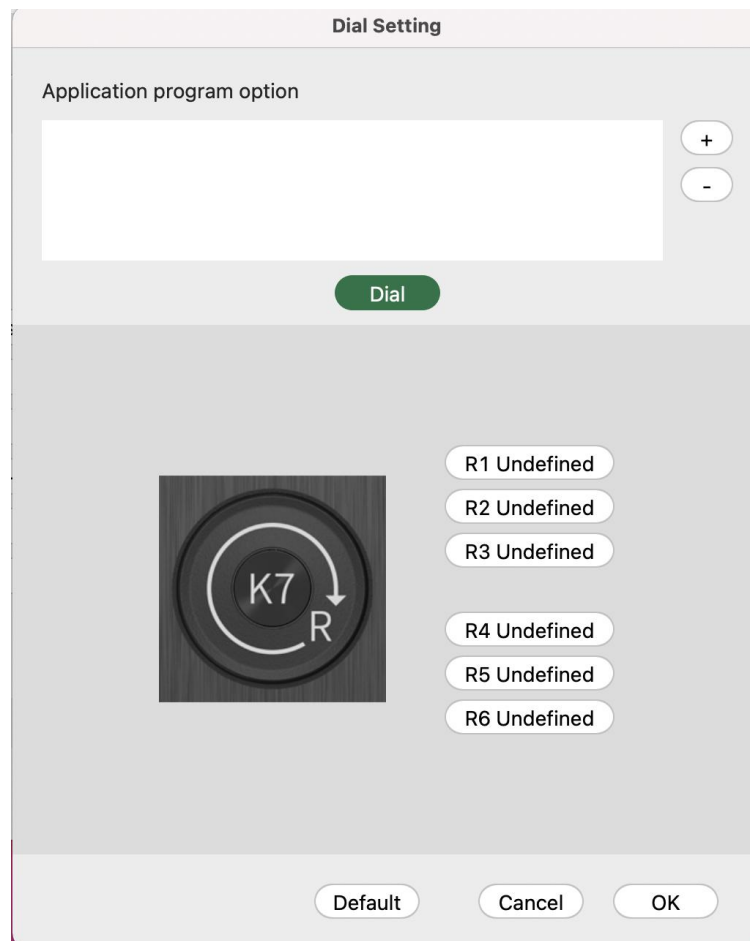


Figure 4-41 Self-defined Software Rotation 1

b Select software that you want to add

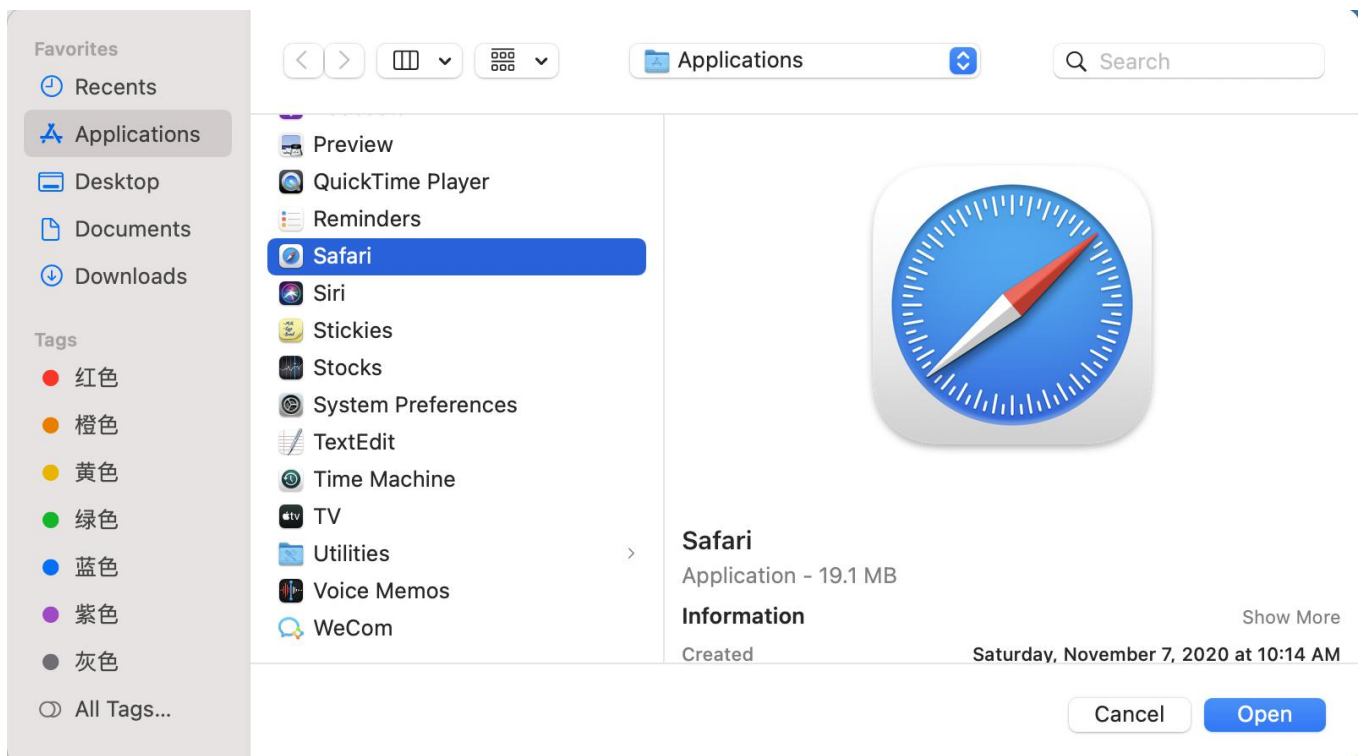


Figure 4-42 Self-defined Software Rotation 2

c Set functions for each shortcut key in sequence

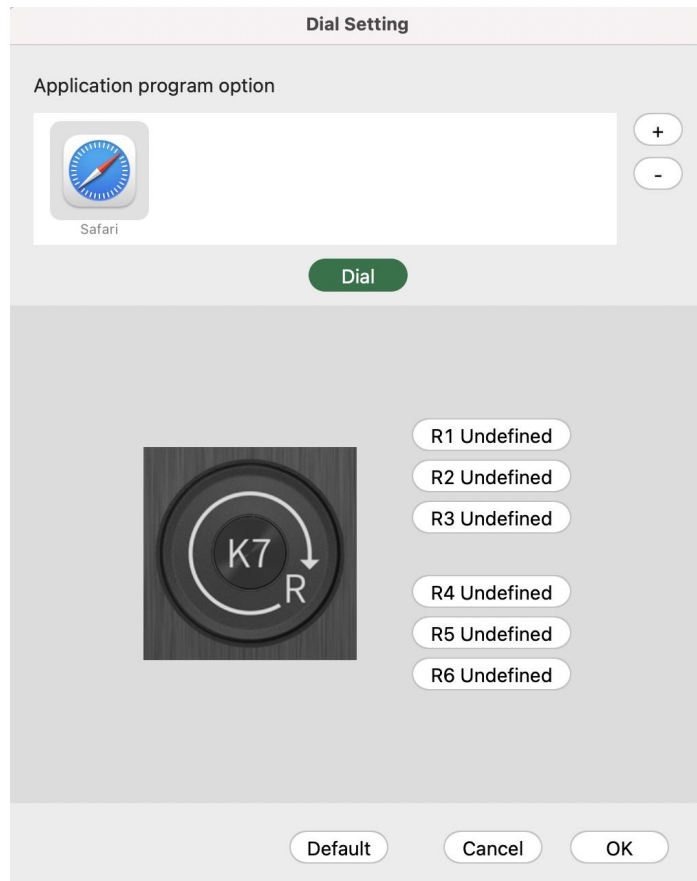


Figure 4-43 Self-defined Rotation Software Rotation 2

5. Configuration File

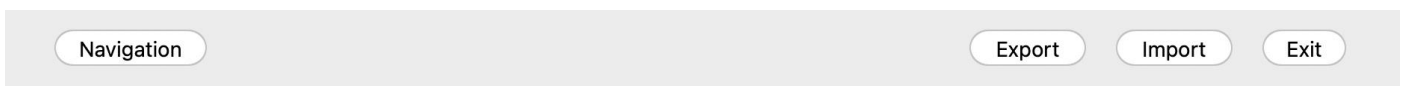
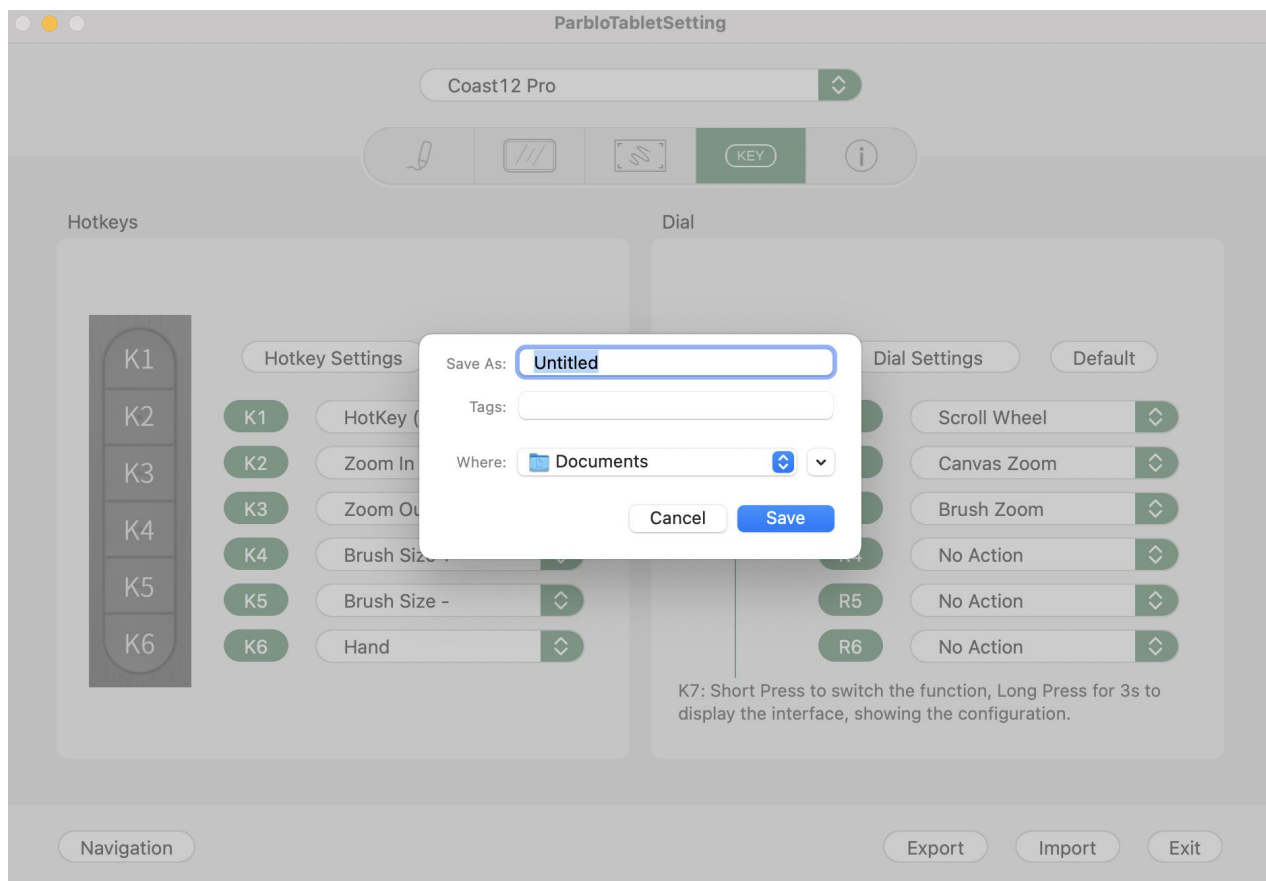


Figure 4-44 Configuration File

You can save and read the set value of functions such as shortcut keys and rotation via export and import configuration.
Note:

It is essential to click “OK” at the bottom to save after you finish all function settings of shortcut keys, then click “Export Configuration” to save your settings.



Figur3 4-45 Export

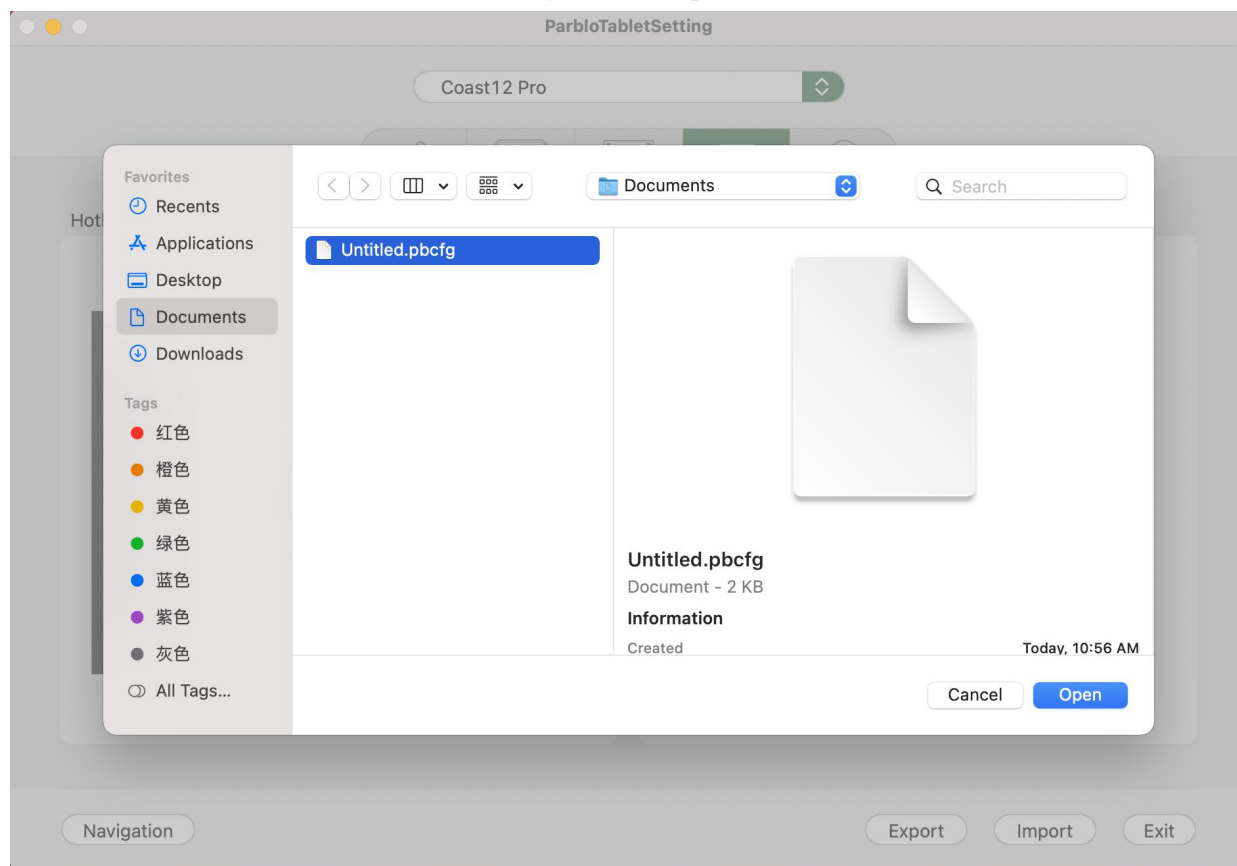


Figure 4-46 Import

6. About

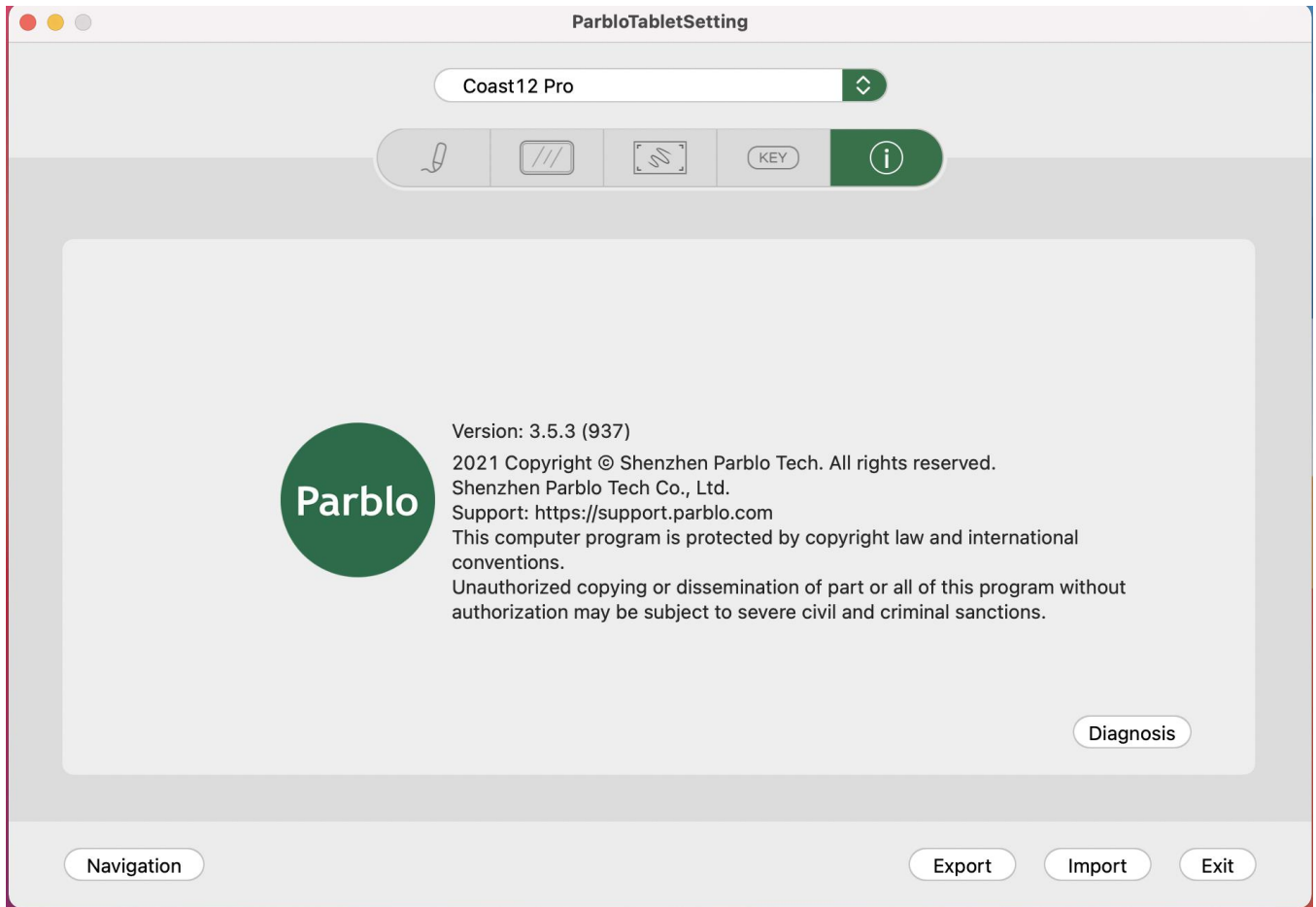


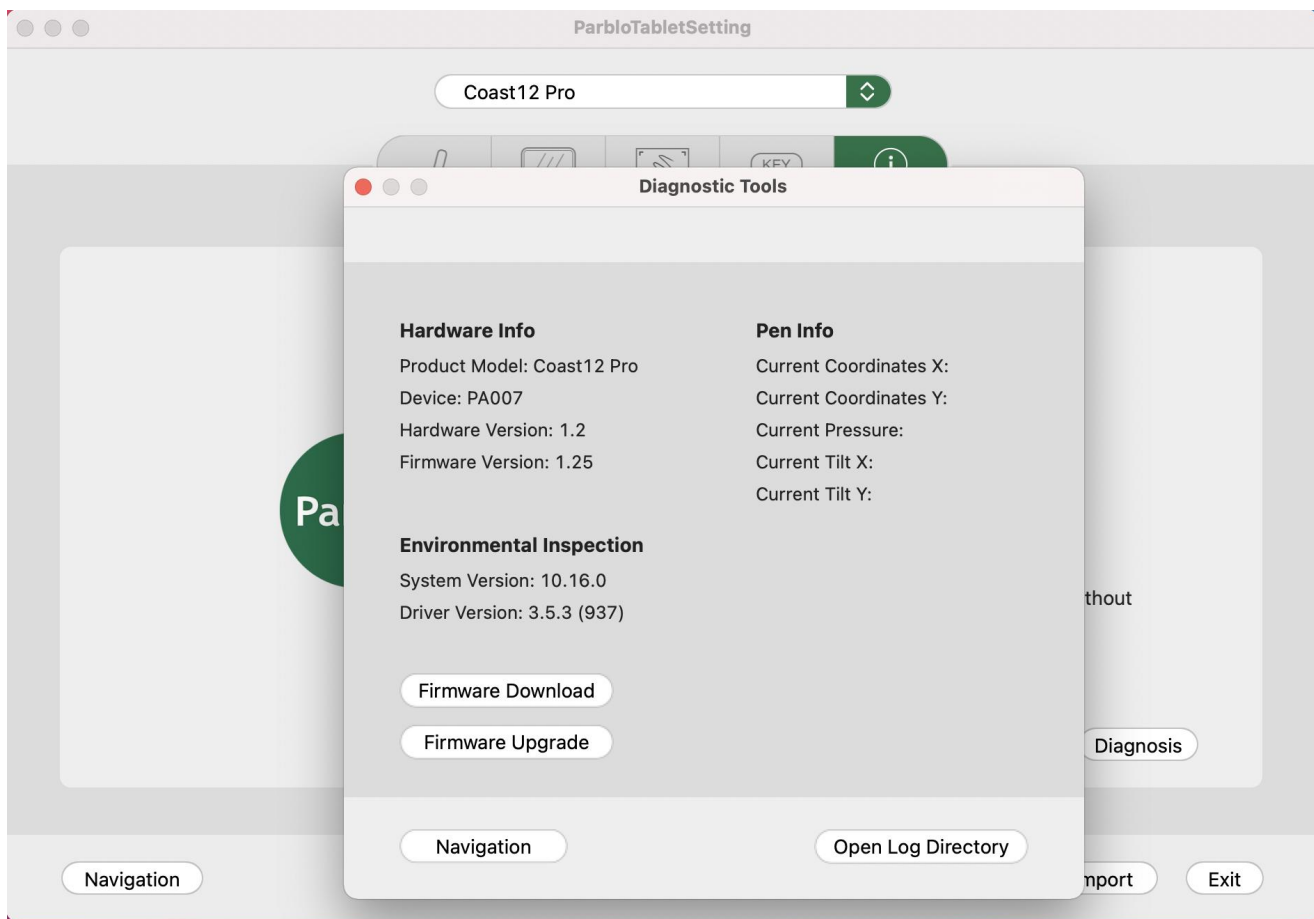
Figure 4-47 About

6.1 Diagnosis

6.1.1 Diagnostic Tools can display the current "hardware info", "environment info" and "pen coordinate info".

6.1.2 click "firmware download" to jump to the parblo support interface and download the latest firmware upgrade file.

6.1.3 click "firmware upgrade" to upgrade the current product and update the firmware version.



V Remove Drive Programs

Windows

Go to “Start Menu—Settings—APP” interface to find “parblotabletsetting”, then click “Install” and accomplish the removal according to instructions.

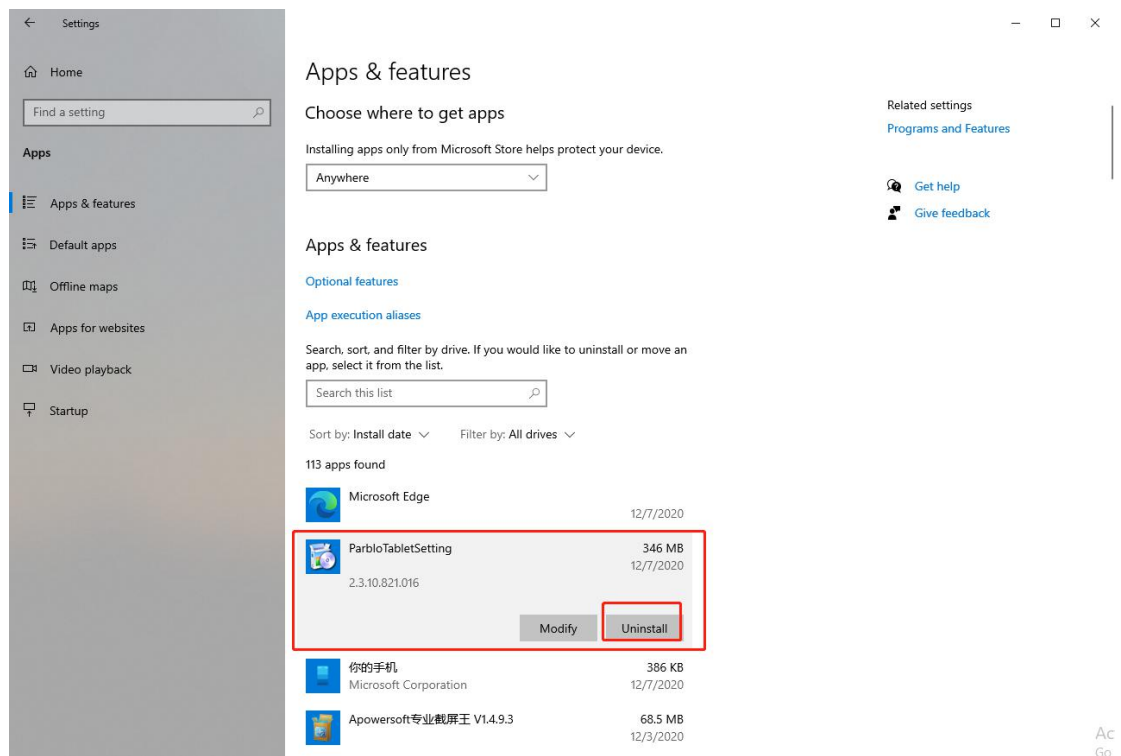


Figure5-1 Install Windows

Mac

Go to Finder—APP to find and open “ParbloTablet”, then find and double click “uninstallParbloTablet” to remove according to instructions.

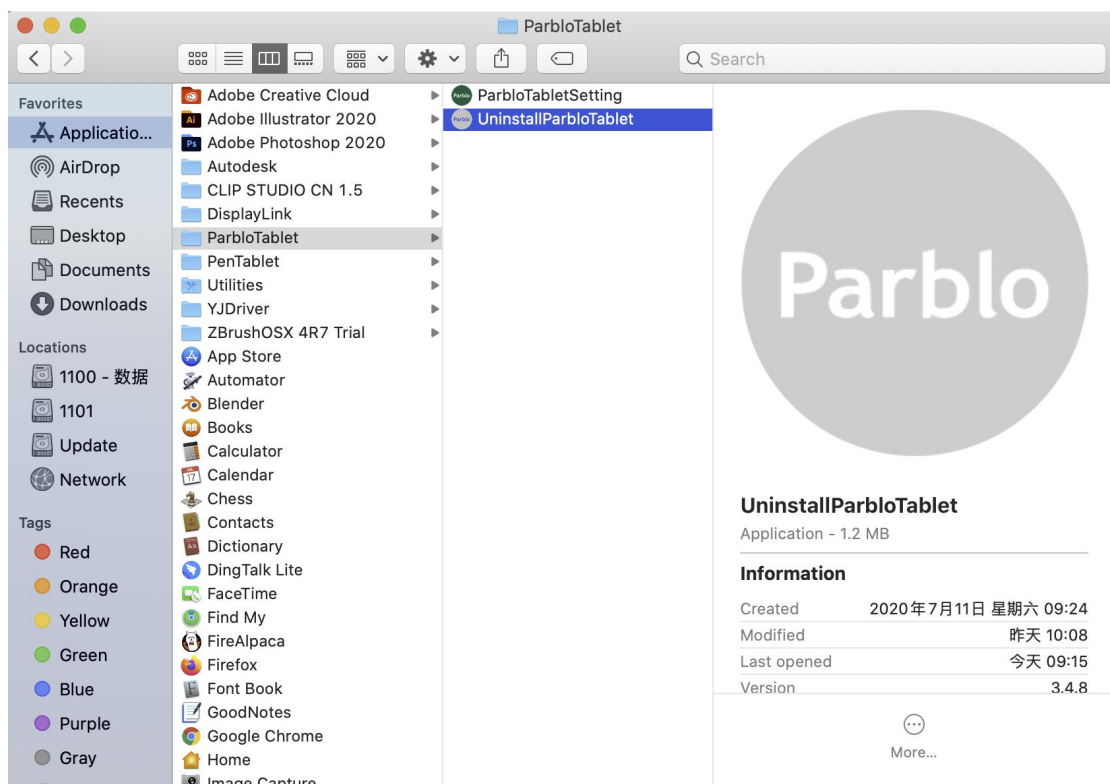


Figure 5-2 Install Mac