XENX

X1-640 Graphics Tablet

User Manual



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1 Product overview

XENX X1-640 is an ideal graphics tablet for digital art, painting, photo editing and graphic design. Besides, it is a great tool for document annotation, pen input for online classes and meetings as well as electronic signature application.



Size

6 x 3.74 inches drawing area

Battery-free Pen

Our battery-free pen is enhanced by a highly precise pressure sensor which ultilizes 8192 level of pressure sensitivity. Two customizable side buttons allow you to put your favourable shortcuts on it

5 Customizable Shortcut Keys

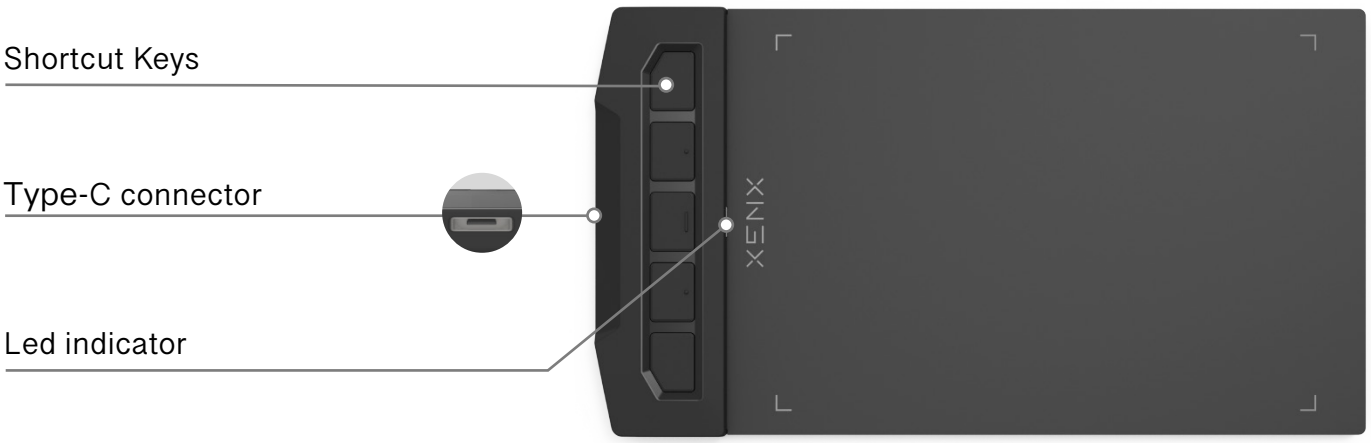
With Xenx Tablet Driver installed, you can customize the 5 on-tablet buttons to your favourite shortcuts. These shortcuts can be configured and saved per application

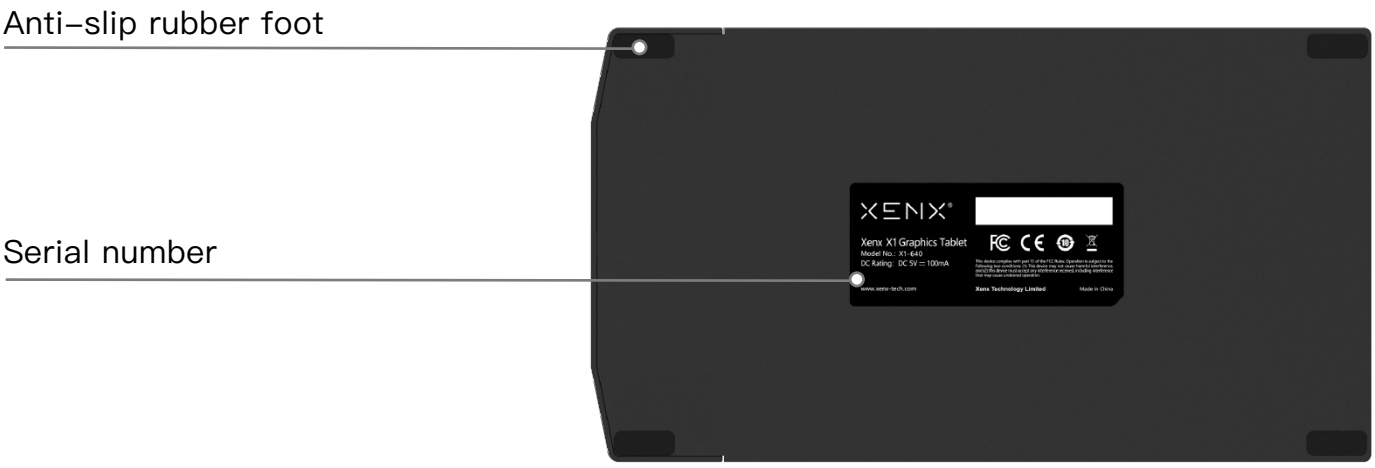
High Performance

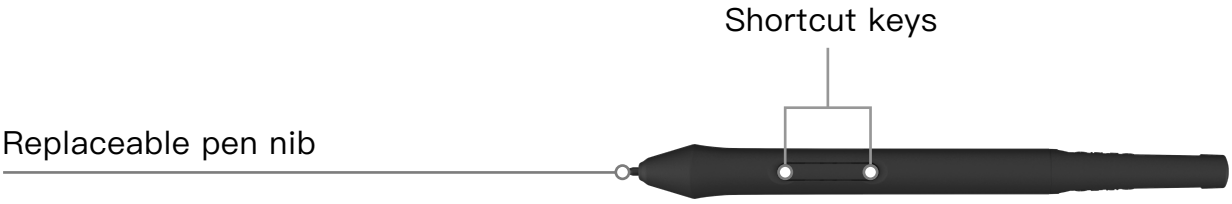
Xenx P1-640 captures 266 sets of pen coordinates and pressure data per second

Compatibility

Xenx Tablet is compatible with Mac OS 10.12 or later, Windows 7 64-bit or later, Android 6.0 or later. You can also enjoy driver free pen experience with Windows 10 and Android 6.0 or later


Shortcut Keys
Type-C connector
Led indicator
XENX


Anti-slip rubber foot
Serial number
XENX
Xenx X1 Graphics Tablet
Model No.: X1-640
DC Rating: DC 5V ⎓ 100mA
www.xenx-tech.com
Xenx Technology Limited
Made in China


Shortcut keys
Replaceable pen nib

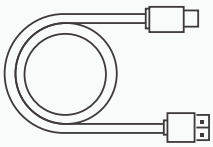
2 Packaging content



X1-640



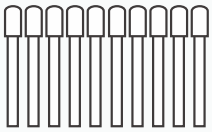
Battery-free Pen



USB Cable



Nib Removal Tool



Pen Nib*10



OTG Adapter



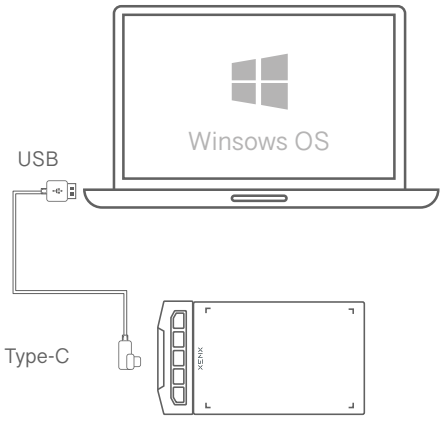
Setup Guide

3 Setup your graphics tablet on Windows OS

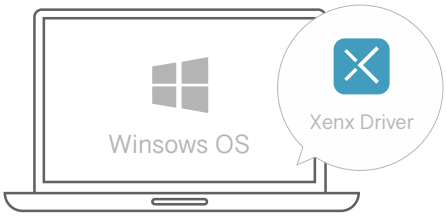
Starting from Windows 10, Microsoft® has introduced Windows Ink to enhance experience on pen applications. Thanks to this great feature, Xenx X1-640 can simply plug and play for pen pressure enabled applications, no additional driver is needed.

If you would like to receive extra tablet features such as customizing shortcut keys and screen mapping, you have to install our Xenx Driver software to open up the full set of tablet functions.

1. Download the Xenx Driver software from our official website www.xenx-tech.com/download
2. Click the Download to start downloading the file
3. Unzip the file and run the installation file by double click it
4. Follow the instructions to complete the installation. Restart your computer if prompted
5. Now you can connect your X1-640 tablet to your computer with the USB type-C cable
6. You can always open the Xenx Driver by clicking the Xenx icon in system tray



Step 5



Step 6

Note

- The official Xenx Driver installer may sometimes be blocked by anti-virus program. If you encounter this problem, please temporary disable the anti-virus software to allow the Xenx Driver installation
- Always download the Xenx Driver from our official website www.xenx-tech.com
- Xenx Driver only supports Windows 7 or later.
- If you have other graphics tablet driver installed, please uninstall it before installing the Xenx Driver software

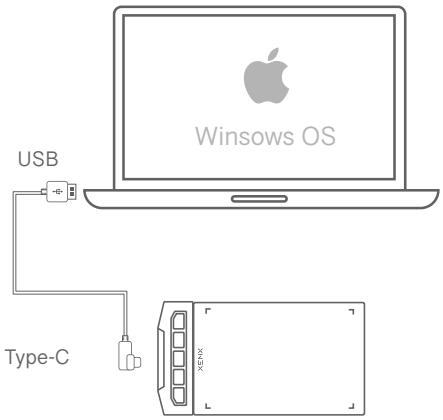
4 Setup your graphics tablet on Mac OS

Xenx graphics tablet supports Mac OS 10.12 or later. Please follow the below instructions to install Xenx Driver software on your Mac computer.

1. Download the Xenx Driver software from our official website www.xenx-tech.com/download
2. Click the Download and select the version of CPU of your Mac computer
3. Unzip the file and run the installation file by double click it
4. Follow the instructions to complete the installation. Restart your computer if prompted
5. Now you can connect your X1-640 tablet to your computer with the USB type-C cable



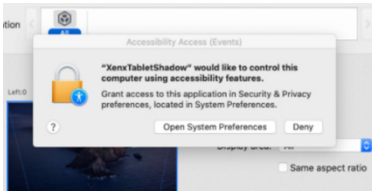
CPU



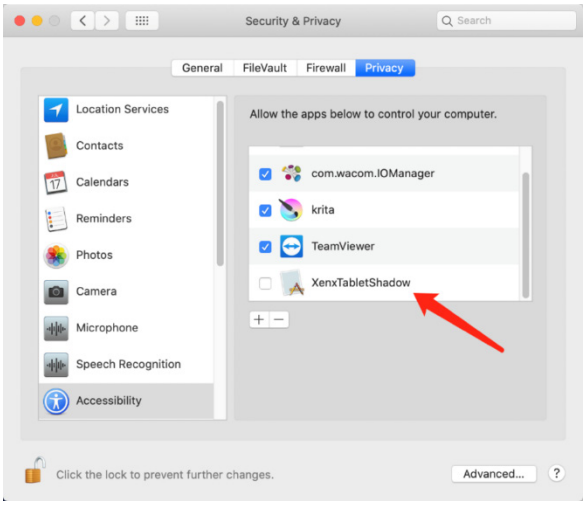
Step 5

Note

- If you see the below warning after installing the Xenx Driver software, please update the system preferences with the following steps:



- Open “System Preferences” -> “Security and Privacy”
- Look for “XenxTabletShadow” and allow it

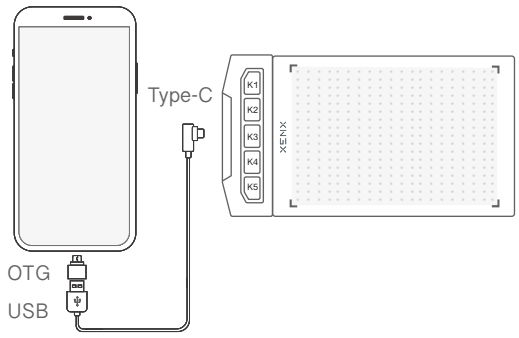


5 Setup your graphics tablet on Android OS

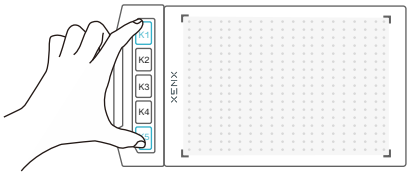
Xenx graphics tablet supports plug and play on Android OS 6 or later. Default orientation of the drawing area is in landscape mode. When using Xenx tablet an Android phone, you may find ratio distortion.

To switch the Xenx tablet to match the phone aspect ratio, please follow the steps below:

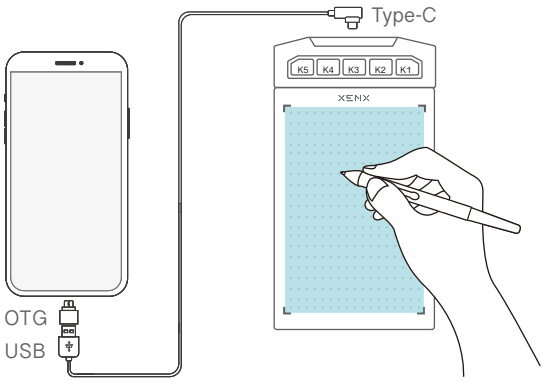
1. Connect XENX tablet to your Android phone with Type-C OTG adaptor
2. Launch your drawing or writing app
3. Press and hold both the top and bottom buttons at the same time for 5 seconds
4. XENX tablet will switch to portrait mode to fit your phone orientation
5. To switch back to landscape mode for your PC or Mac, press and hold the two buttons again for 5 seconds



Step 1



Step 3

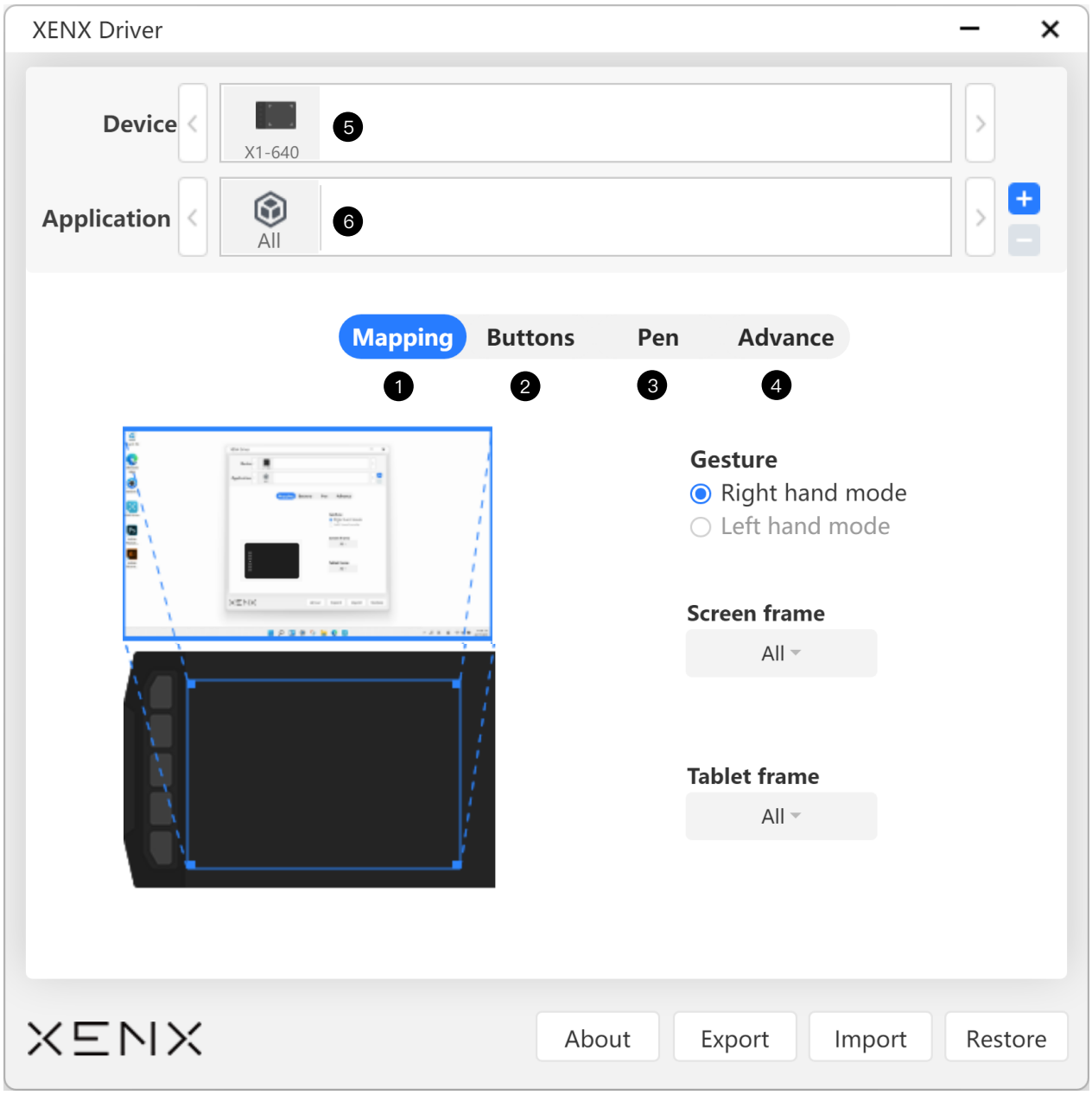


Step 4

Note

- Xenx graphics tablets only support Android OS 6.0 or later. For some Android devices, the USB OTG function is disabled by default. Please check with your Android device manufacturer for setting up the OTG function
- Please note that the shortcut keys on tablet and pen are not supported in Android devices
- Only USB Type-C OTG adapter is provided with Xenx graphics tablet

There are 6 sections on Xenx Driver software:



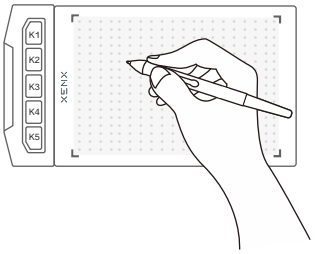
1 Mapping 2 Buttons 3 Pen

4 Advance 5 Device 6 Application

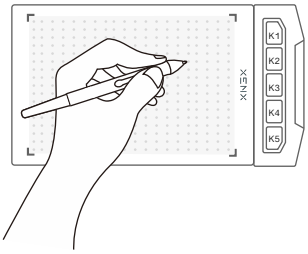
With mapping function, you can customize how the graphics tablet drawing area maps to your monitor(s). Besides, you can define the left-handed or right-handed orientations of the tablet.

Tablet orientation

- Right hand mode - shortcut keys are located at the left side of the tablet
- Left hand mode - shortcut keys are located at the left side of the tablet



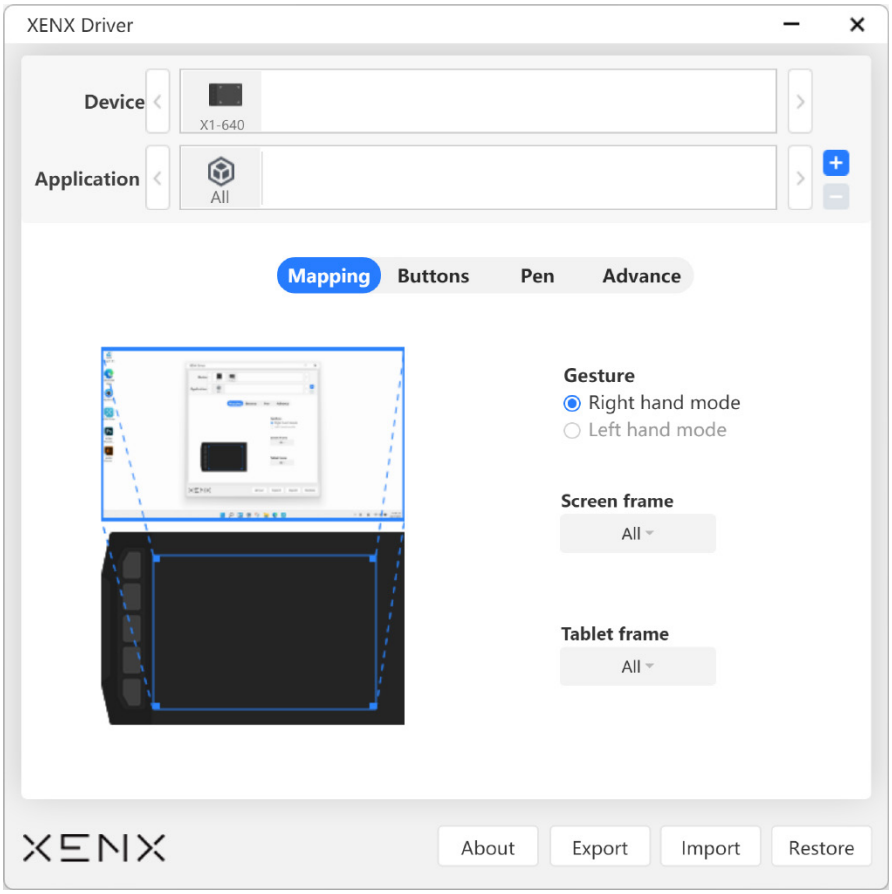
Right hand mode



Left hand mode

Screen mapping

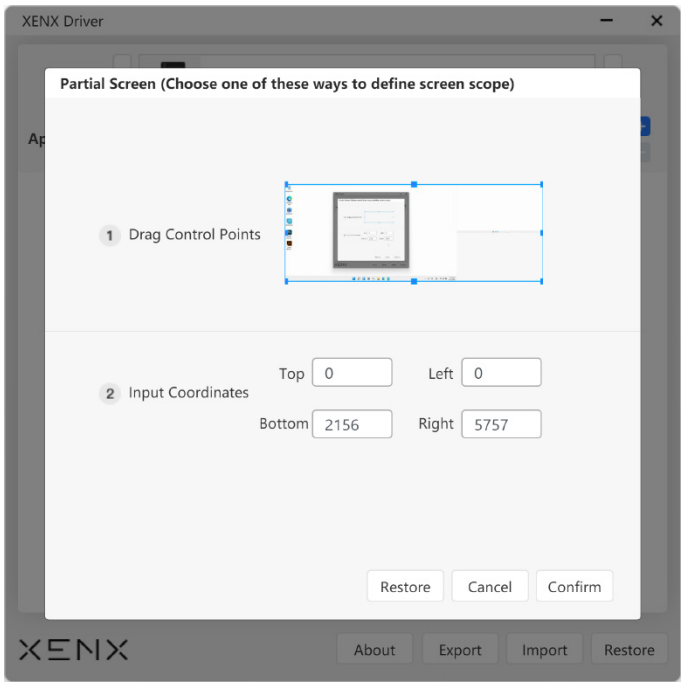
By default, the full tablet drawing area will map to your entire display(s).



Screen frame

You can define the display area to be mapped with the tablet.

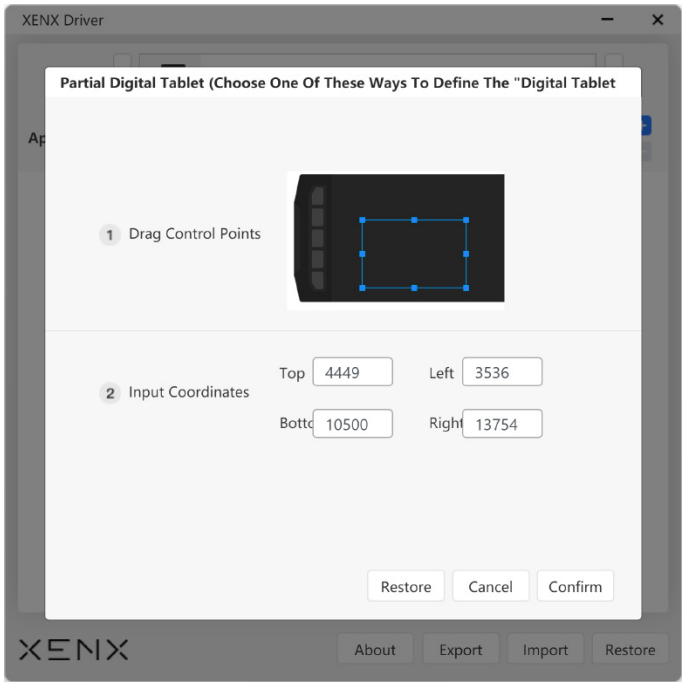
- All – if you have multiple monitors, this option will map the tablet to all monitors as a whole
- By monitor – quickly map one of the monitors with the tablet
- Partial – user can define the portion of monitor(s) to map with the tablet



Tablet frame

Allow you to define the tablet active area to fit your drawing experience.

- All – using the whole active area
- Partial – you can customize the active area by dragging the 8 control points or enter the absolute coordinates



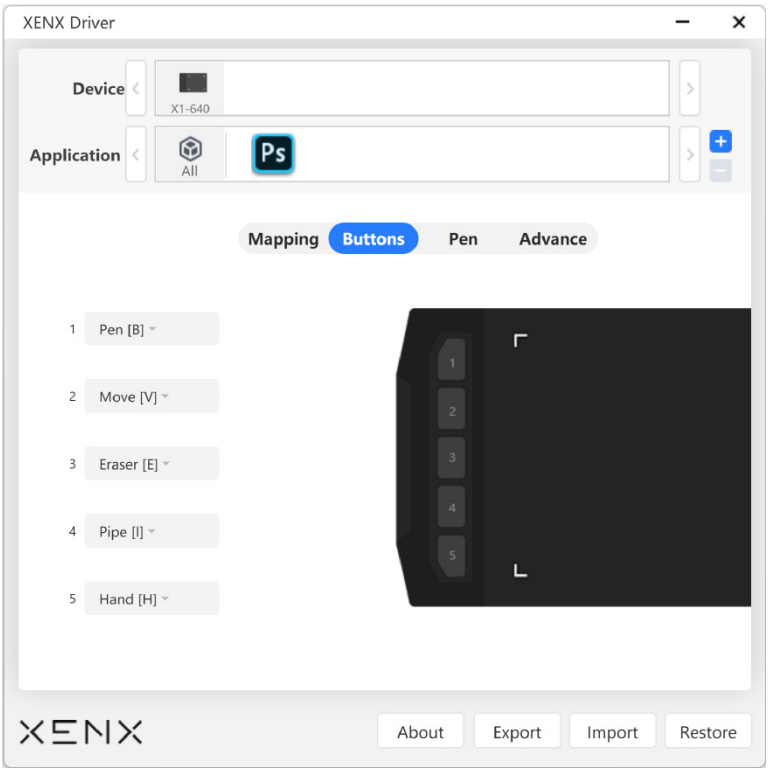
6.2 Shortcut buttons settings

You can customize the on-tablet shortcut button functions via the buttons settings section. There are three options for each button:

- The preset value - We have pre-defined a set of shortcut keys to work with Adobe® Photoshop®.

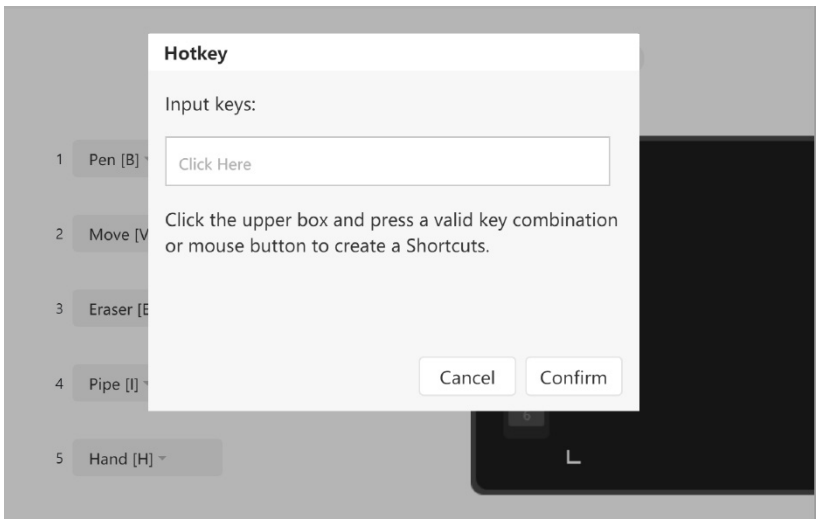
❶ Brush ❷ Move ❸ Eraser ❹ Eyedropper ❺ Hand

- Run Application – this option allows you to open an application by clicking the button
- Hotkey – You can customize any combination of keyboard keys to match the shortcut of specific application



Hotkey setup

When you choose Hotkey option, it will pop up a window to let you enter the combination of keys.



Under this section, you can customize your pen pressure and side buttons settings.

Windows OS

There are three pen modes you can choose from:

- **Windows Ink**

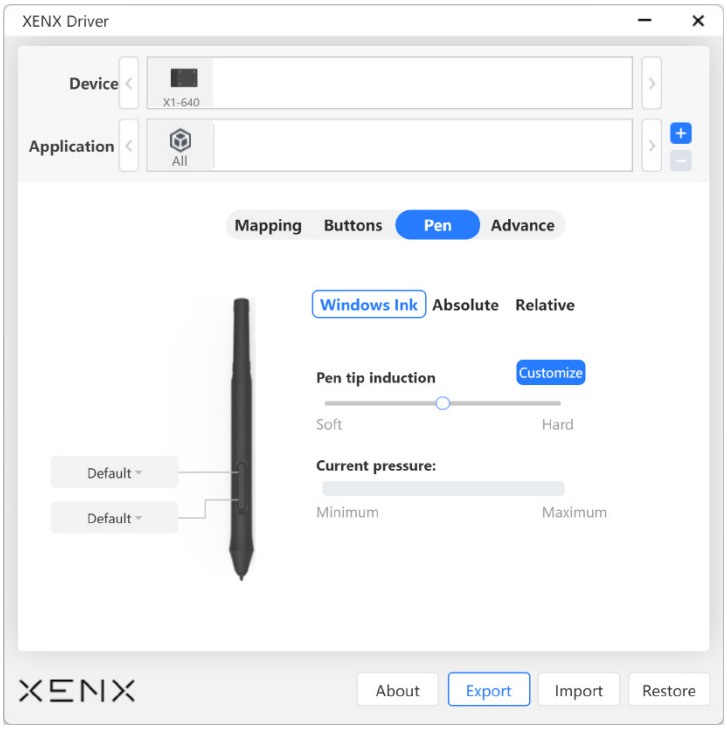
  By default, Xenx tablet is set to Windows Ink mode in order to take advantages of the built-inpen features of Microsoft® Windows. If you found the pen pressure is not functioning on older applications, please switch pen settings to Absolute mode

- **Absolute**

  In this mode, the coordinates of the pen location will be absolutely mapped on the screen area. The cursor jumps to the corresponding point on your screen when you place your pen on the tablet

- **Relative**

  This is also known as mouse mode where the behavior of the pen will work like a traditional mouse device. The cursor will stay at the point you lift the pen and it will continue at that point when you put the pen back on the tablet. This mode is useful when you want to replace your mouse with pen device for daily operation



Mac OS

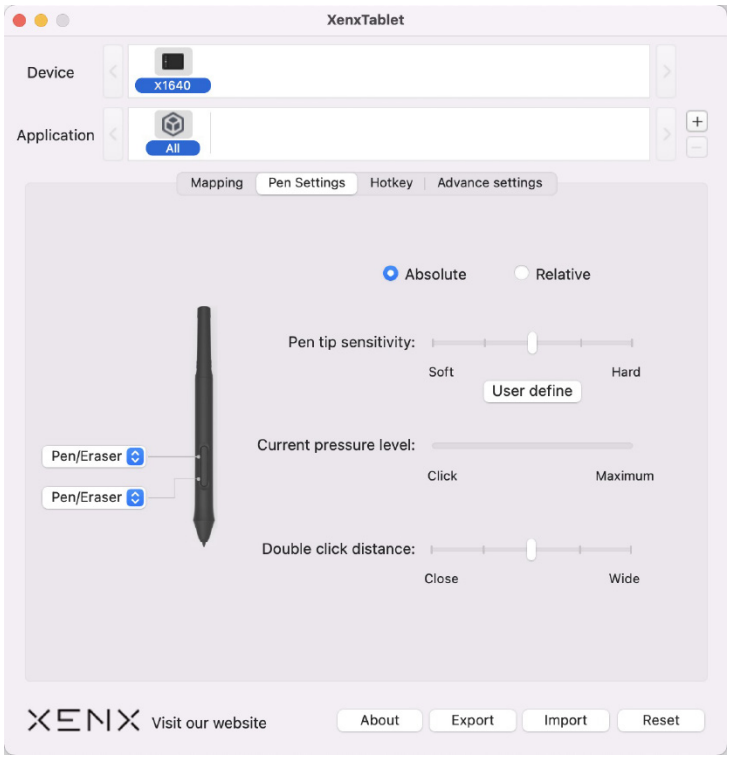
There are two pen modes you can choose from:

- **Absolute**

  By default, Xenx tablet is set to absolute mode on Mac OS. In this mode, the coordinates of the pen location will be absolutely mapped on the screen area. The cursor jumps to the corresponding point on your screen when you place your pen on the tablet

- **Relative**

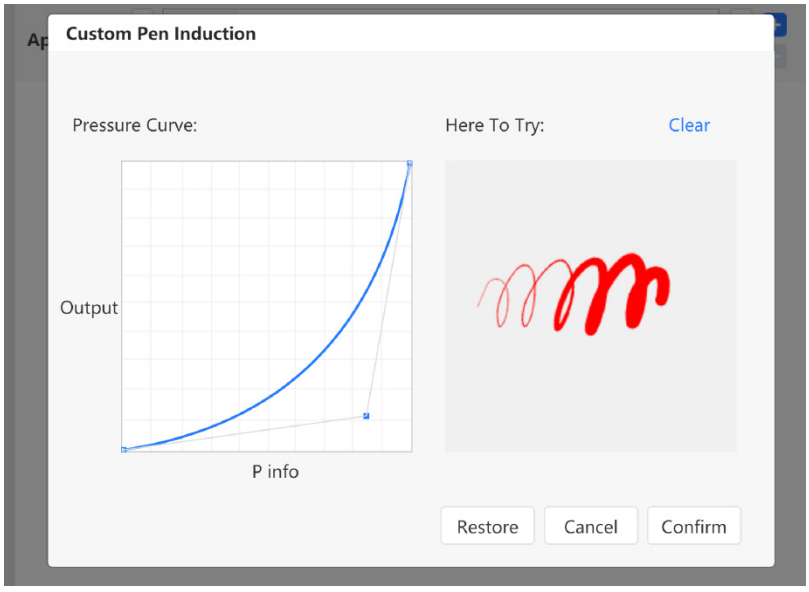
  This is also known as mouse mode where the behavior of the pen will work like a traditional mouse device. The cursor will stay at the point you lift the pen and it will continue at that point when you put the pen back on the tablet. This mode is useful when you want to replace your mouse with pen device for daily operation



Pen tip sensitivity

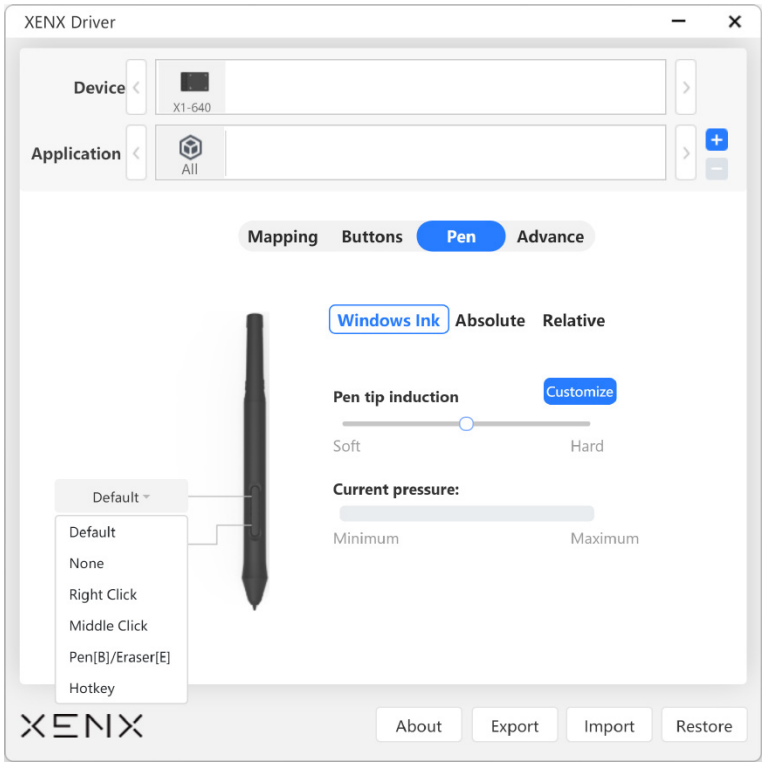
You can setup the feeling of pen tip with this slider. You can check the pressure sensitivity with the “Current pressure” indicator by pressing the pen tip at any empty space inside the driver window. The harder pen tip means you need to press the pen harder to achieve maximum pen pressure.

You can also customize the pen pressure sensitivity by clicking the “User define” button. It will then open the force vs pressure output graph and you can drag the coordinate point to adjust the behavior.



Pen side button settings

There are two side buttons on Xenx pen and you can customize the functions to enhance your work efficiency.



- **Default**
  By default, both buttons on pen are set to be eraser function on Windows OS

- **None**
  Disable the pen button

- **Right Click**
  Simulate the right click of a mouse

- **Middle Click**
  Simulate the middle click of a mouse

- **Pen / Eraser**
  Toggle pen tip function between pen stroke and eraser

- **Hotkey**
  Allow user to customize any keys combination to work with different applications

6.4 Advanced settings

In advanced settings page, there are three extra functions:

- **OSU mode**

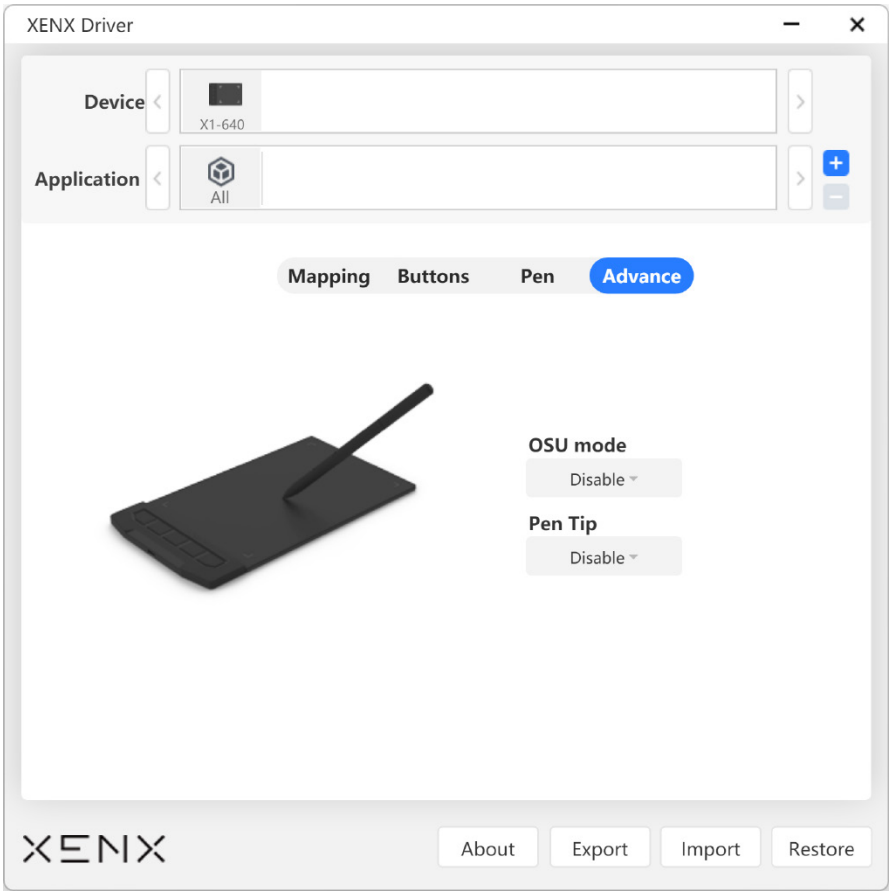
  This mode is dedicated for OSU! gaming. If you enable this mode, it takes away the pen stroke smoothing algorithm in return for the enhancement to overall response of the pen

- **Pen tip**

  You can disable the pen tip if you want to pen for cursor moving only so that you can rest the pen on the tablet surface all the time

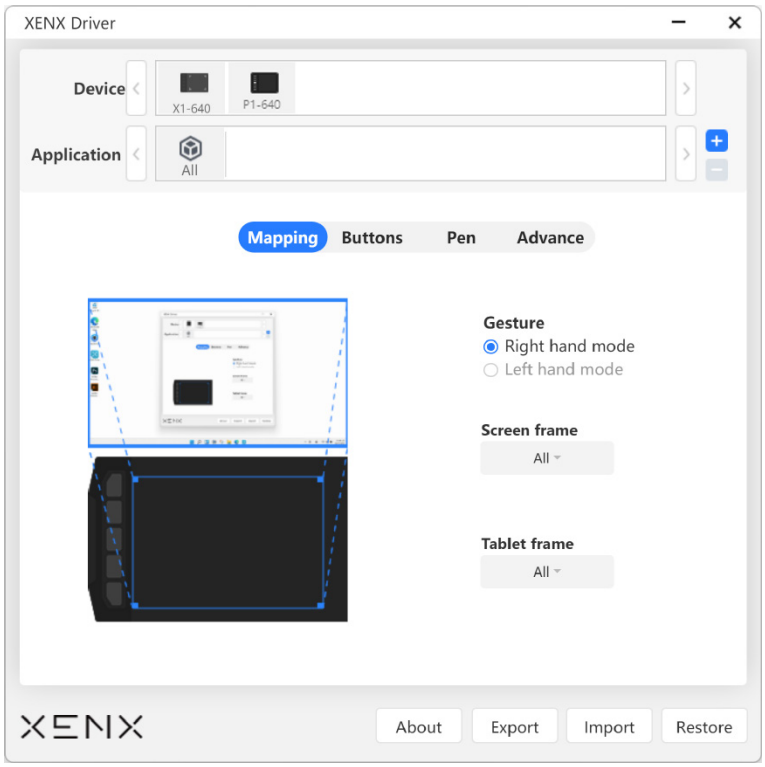
- **Open Xenx Driver when plug in tablet**

  if you do not want the Xenx Driver open up every time you connect the tablet, please uncheck this option



Device list

If you have multiple Xenx devices, Xenx driver will create different profiles for each device. Click the device icon to view the settings of this profile.



Application List

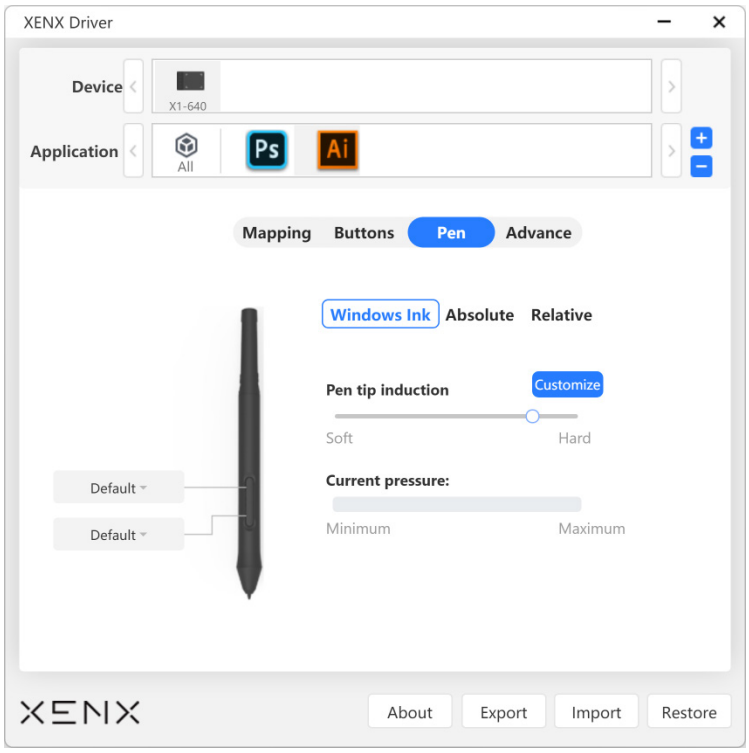
You can also set different settings profile for different software applications. By default, settings will be applied to all applications. It will be useful to have application specific settings especially for the shortcut key definitions.

To create an application specified setting profile:

- Frist, select the target device from the device list
- In the application list, click the + button
- Select the target application you want to create a setting profile

Note

For Windows OS, you have to locate the application .exe file for this setting. If you are not sure the destination folder, you can first create a shortcut of the application to your Desktop. When choosing the target application, you can simply select the shortcut in Desktop folder.

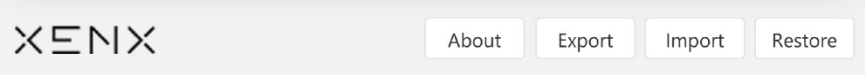


To remove an application specified setting profile:

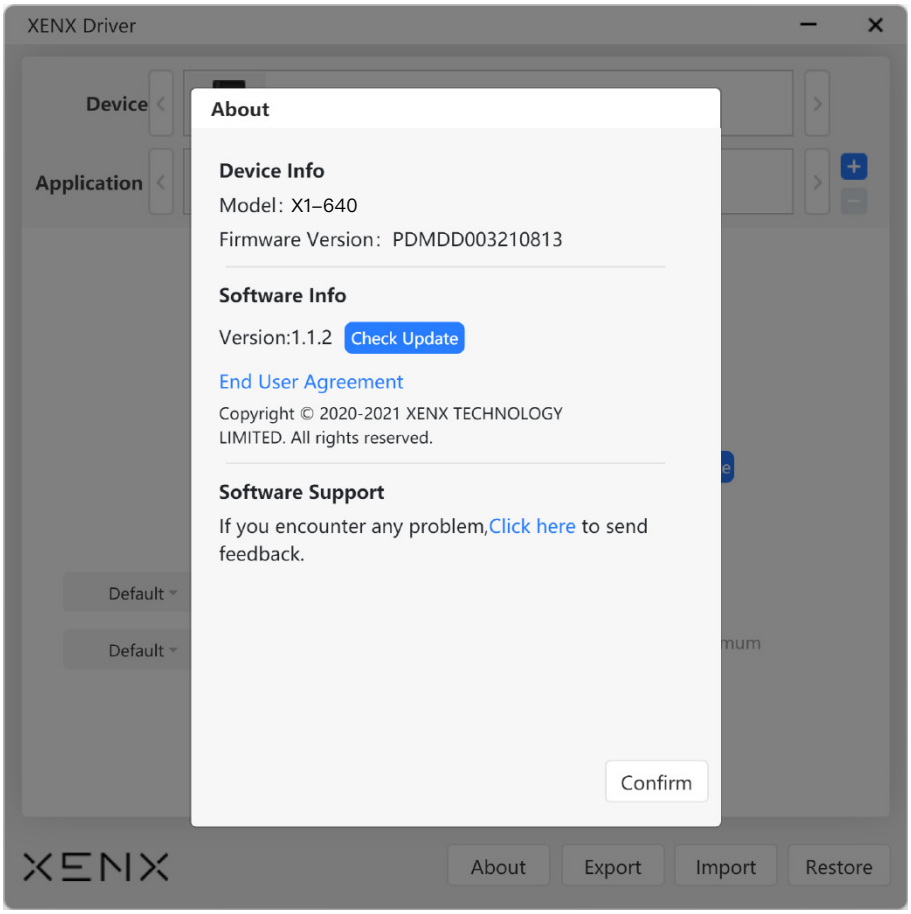
- Frist, select the target device from the device list
- In the application list, select the target application and click the - button

6.6 Manage Xenx Driver settings file

At the bottom section of Xenx Driver, there are four regular buttons:



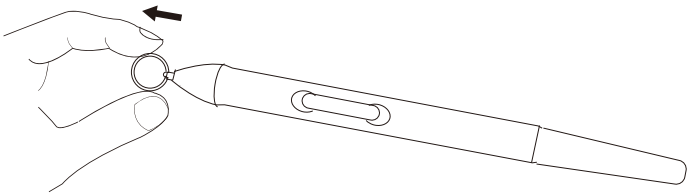
- **About**
  You can get the driver and firmware version information
- **Export**
  Backup/export your settings file to your computer storage
- **Import**
  Restore/import your settings file
- **Reset**
  Clear all customized settings to default values



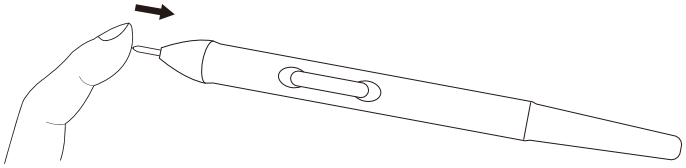
7 Replace the pen nib

Extra pen nibs and nib removal tool are included in the package.

❶ Pull out the nib with the nib removal tool

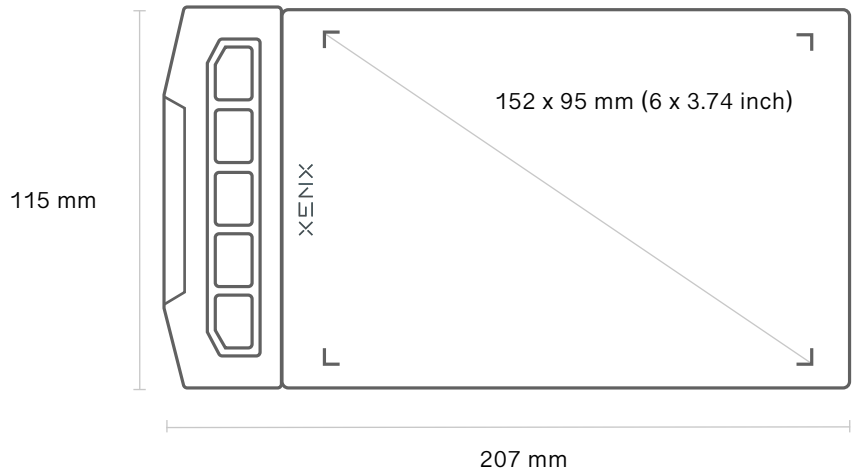


❷ Gently push the replacement nib into the pen until it stops



Note

over-tighten the pen nib may results in bad pressure sensitivity.





Product name Xenx X1 Graphics Tablet	**Model number** X1-640
Product size 207 x 115 x 7 (2.8 at drawing area) mm	**Tablet Weight** 117.6 g
Active area 152 x 95 mm (6 x 3.74 inch)	**Number of shortcut buttons** 5
Pen technology Battery-free electro-magnetic resonance	**Pen pressure sensitivity** 8192 level
Pen resolution 2540 line per inch	**Pen report rate** 266 point per second
Sensing height 10 mm	**Pen shortcut buttons** 2
Pen weight 7 g	**Connection interface** USB
Compatibility Mac OS 10.10 or later / Windows 7 64-bit or later / Android 6.0 or later	

This end-user limited warranty ("Warranty") is provided by Xenx Technology Limited (“XENX”) to the original purchaser ("Purchaser") of the XENX product ("Product") accompanied by this Warranty and is not transferable.

What is Covered

XENX warrants the Product against defects in material or workmanship under normal use for the applicable warranty period ("Warranty Period"), 12 months from the date of original purchase by Purchaser. If the Product becomes defective during the Warranty Period, XENX will, at its option and without charge, repair the Product with new or reconditioned components or parts, or replace the Product with a reconditioned product of the same or functionally equivalent model. However, that you are responsible for (i) the cost of transportation of the Product to the designated service location and (ii) any loss or damage to the Product resulting from such transportation.

What This Warranty Does Not Cover

This Warranty does not cover and shall be void for defects or damages resulting from defects caused by the operation of the product outside the usage parameters stated in the User’s Guide; malfunctions caused by misuse or abuse, accidental drops, impact, liquid spills, by improper installation, operation or maintenance, by improper connections or peripherals, by use of unofficial spare parts, by service modifications or repairs performed by a person not authorized by XENX, or by other conditions not arising from defects in product materials or workmanship; this also applies to accessories such as USB cable and pen nib exchange ring; malfunction or failure caused by accidental or intentional damage; defects resulting from normal wear and tear; consumable parts such as pen nibs. Warranty is provided only to You, the original Purchaser. This Warranty does not cover Products used as short-term rental equipment.

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