



# User's Manual

# eGalaxTouch

## Touch Panel Driver

### Important

Please read this "User's Manual" carefully to familiarize yourself with safe and effective usage.

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- For the latest product information including the "User's Manual", refer to our web site :

[www.eizoglobal.com](http://www.eizoglobal.com)

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# Chapter 1 Introduction

## 1-1. Overview

eGalaxTouch is a driver required to use the following functions of EIZO touch panel monitors:

- Touch sounds
- Mouse emulation

HIDeGalaxTouch must be installed to enable touch sounds and the multi-touch function.

Compatibility between HIDeGalaxTouch, eGalaxTouch, and the standard Windows touch panel driver is as follows:

Functions	Standard Windows touch panel driver	HIDeGalaxTouch	eGalaxTouch
Touch sounds	-	√	√
Mouse emulation	-	-	√
Multi-touch operation (touch digitizer)	√	√	-

### Attention

- Do not install both eGalaxTouch and HIDeGalaxTouch at the same time. Follow the steps below to switch drivers:
  1. Uninstall the driver that is currently installed. (See "5-1. Uninstalling" (P.25))
  2. Reboot the computer.
  3. Install the new driver.

## 1-2. System Requirements

The following shows the conditions that need to be satisfied to use eGalaxTouch:

OS	Windows 10 (32 bit / 64 bit) Windows 8.1 (32 bit / 64 bit)
Software	Windows 10: .NET Framework 4.6 Windows 8.1: .NET Framework 3.5
Storage	Approximately 70MB of free space / data file capacity on the system drive
Interface	USB

### Attention

- The available operating system varies depending on the model you are using. For details, refer to the User's Manual of the model you are using.

### Note

- "Limited Touch Support" may be indicated in the system properties but this does not affect the operation of the touch panel.

## 1-3. Precautions

If this software is used under the following conditions, the software may not operate properly:

- Usage methods that are different from the instructions contained in this document.
- Usage in conditions other than those specified in System Requirements above.
- Usage in an environment where mouse emulation software or any similarly functioning software is installed

EIZO shall not be liable in any way for any issues that may arise from using this software. Be sure to back up your system before installing this software.

# Chapter 2 Setup

## 2-1. Installation

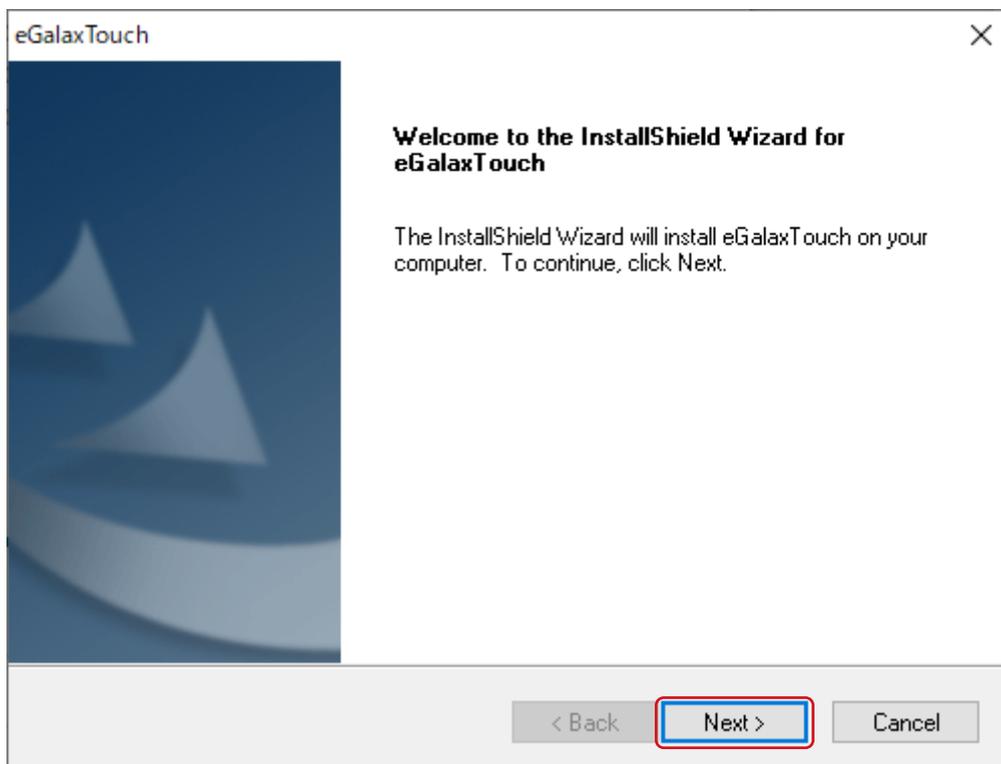
**Attention**

- You must have local administrative privileges for the user account. For information on user account privilege settings, contact your system administrator.

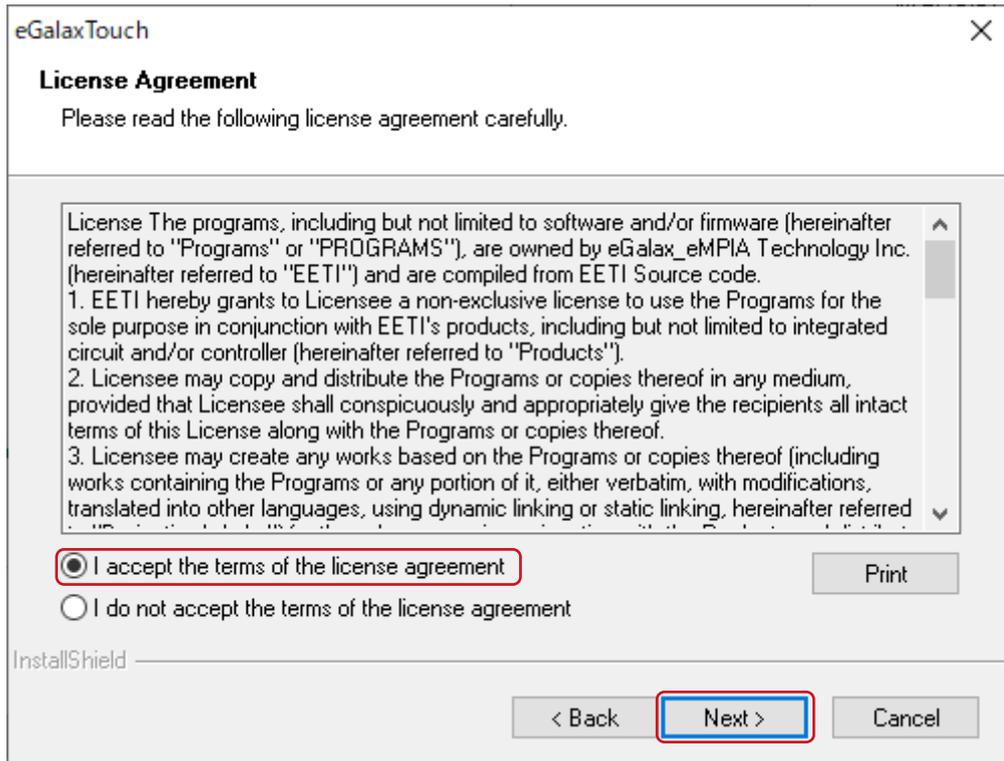
**1. Open the file you downloaded from our website ([www.eizoglobal.com](http://www.eizoglobal.com)) and click "setup.exe".**

This starts the installation process.

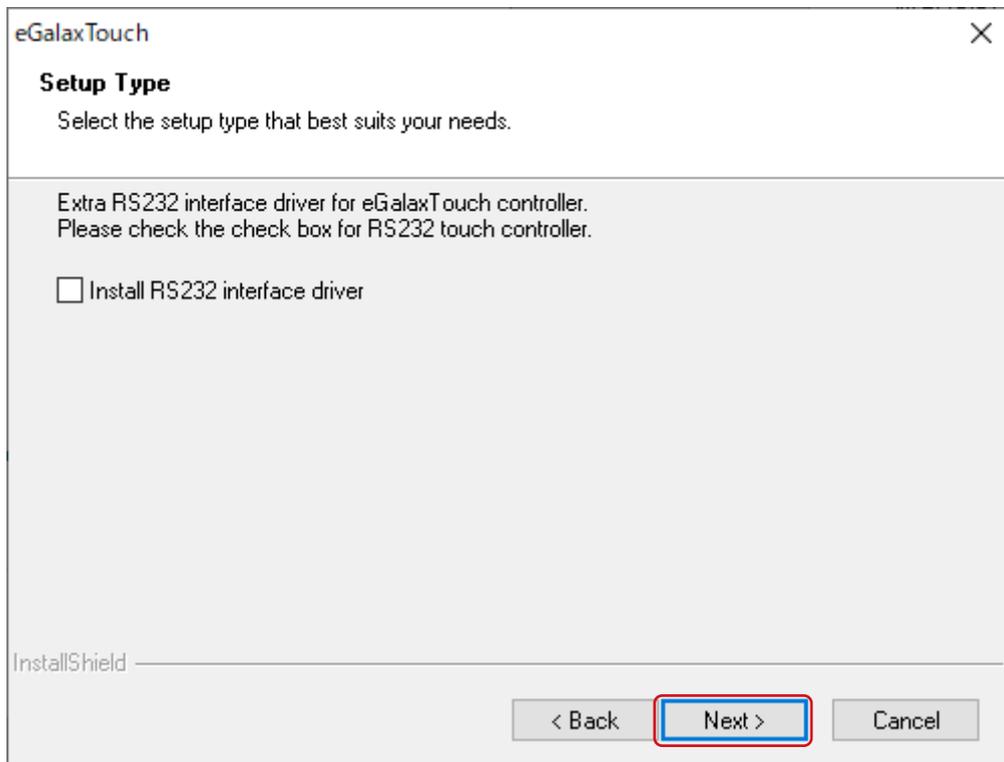
**2. Click "Next".**



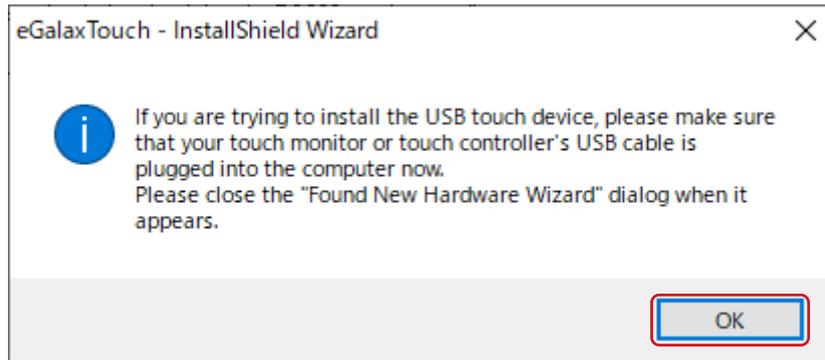
**3. Select "I accept the terms of the license agreement" and click "Next".**



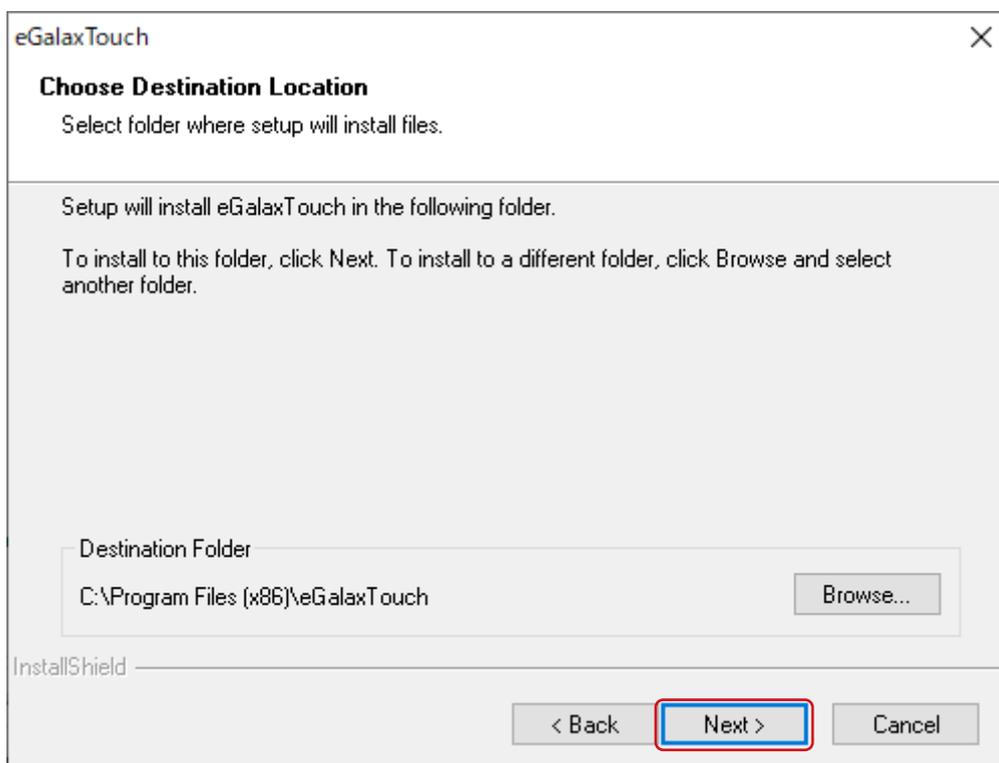
**4. Click "Next".**



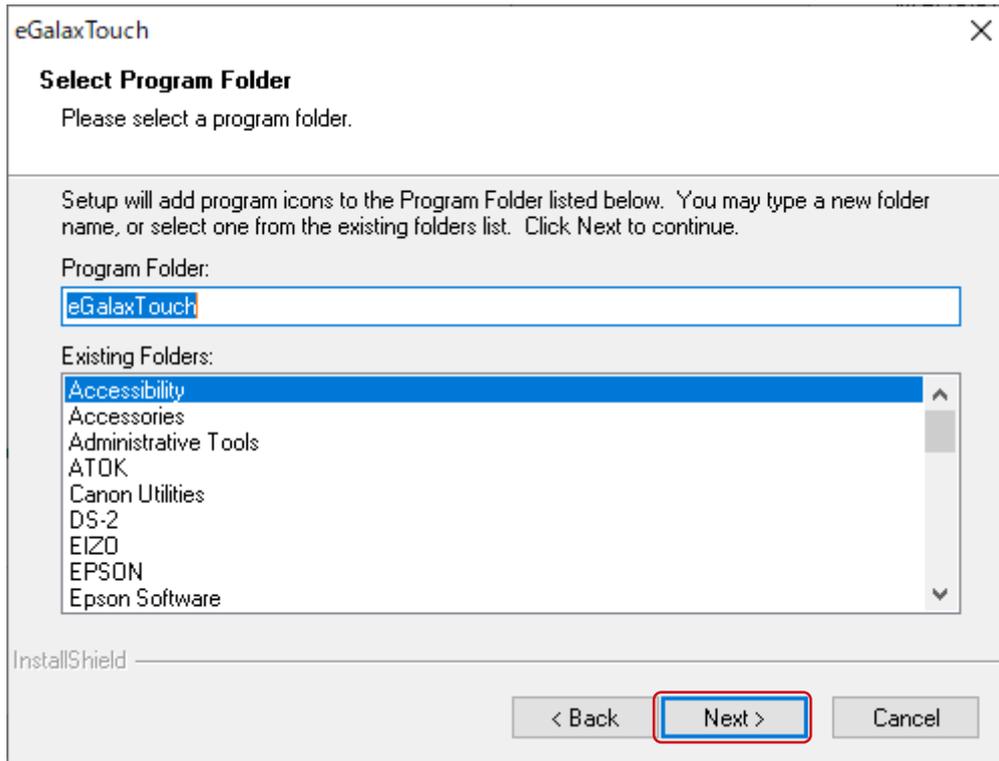
## 5. Click "OK".



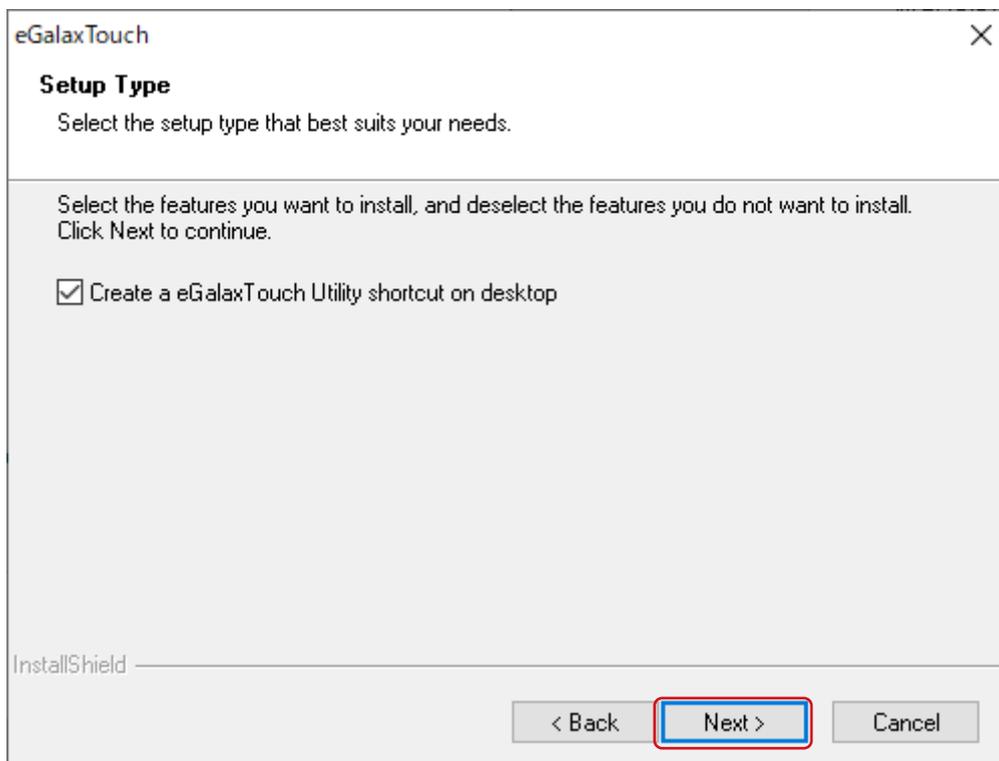
## 6. Click "Next".



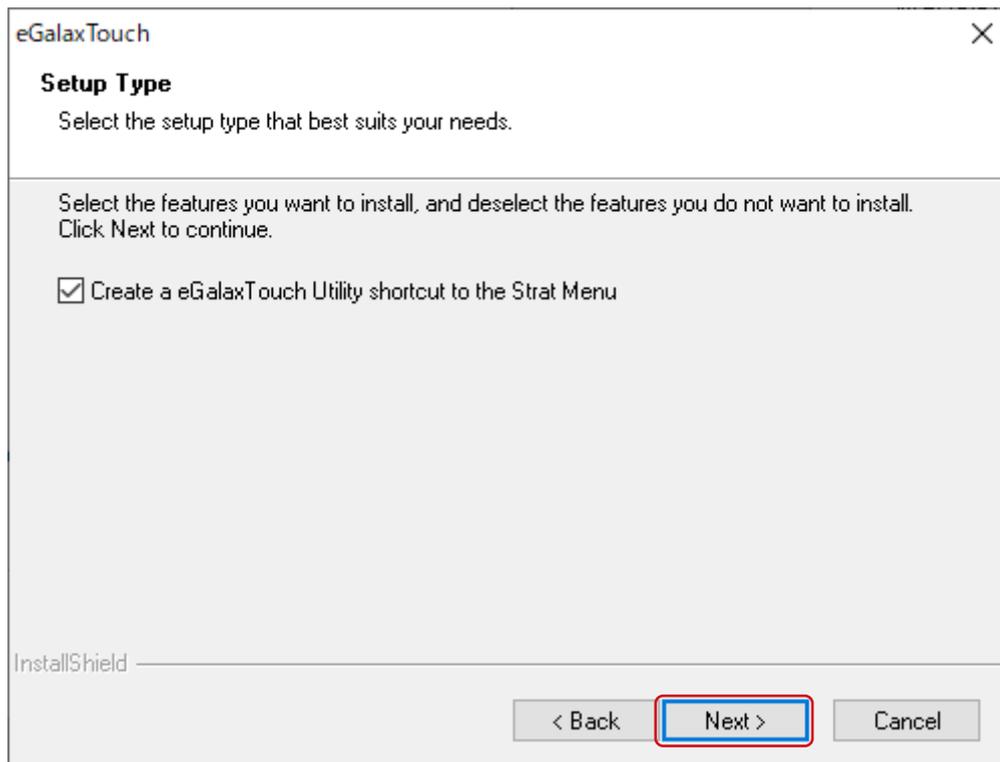
## 7. Click "Next".



## 8. Click "Next".



## 9. Click "Next".



A shortcut for eGalaxTouch will be created on your desktop.



## 2-2. Multi-Monitor Settings

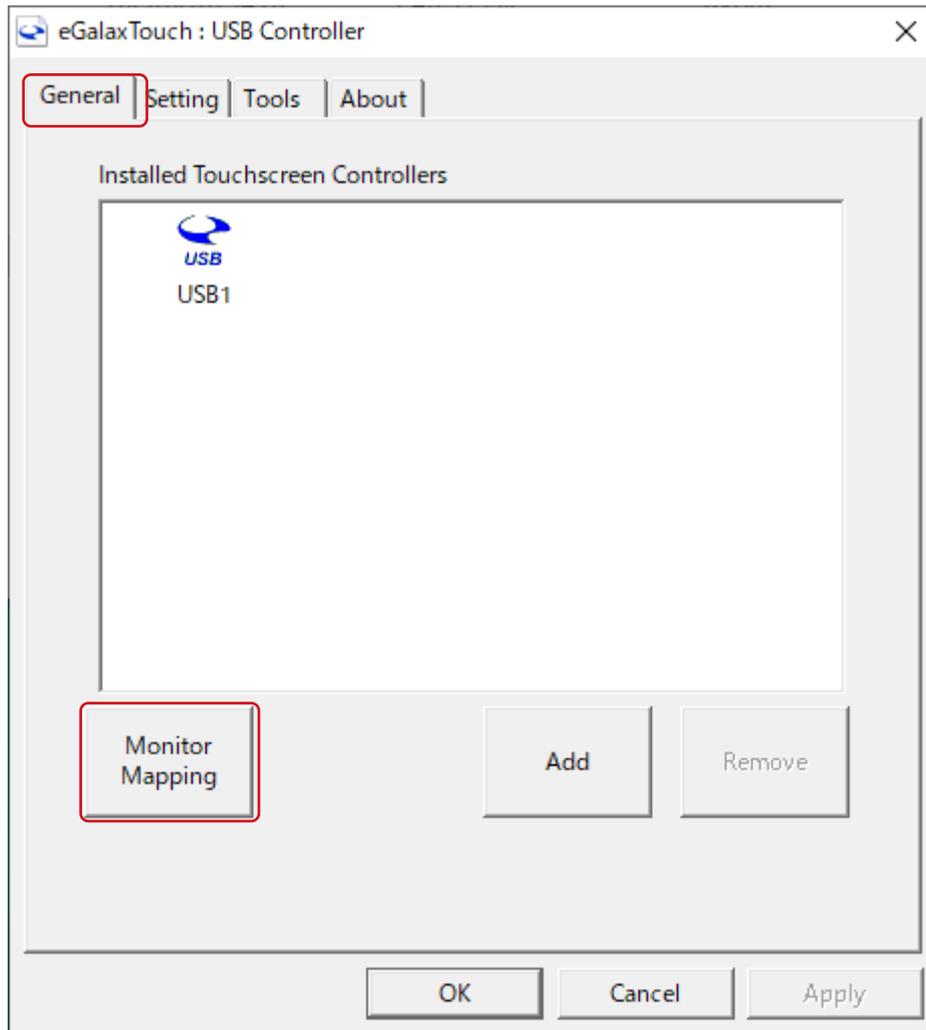
Carry out the following settings when connecting more than one monitor to a single computer.

### Attention

- Do not use any of the functions that are not explained in this Manual.
- You must have local administrative privileges for the user account. For information on user account privilege settings, contact your system administrator.

### 1. Launch eGalaxTouch.

### 2. Click "Monitor Mapping" in the General" tab.



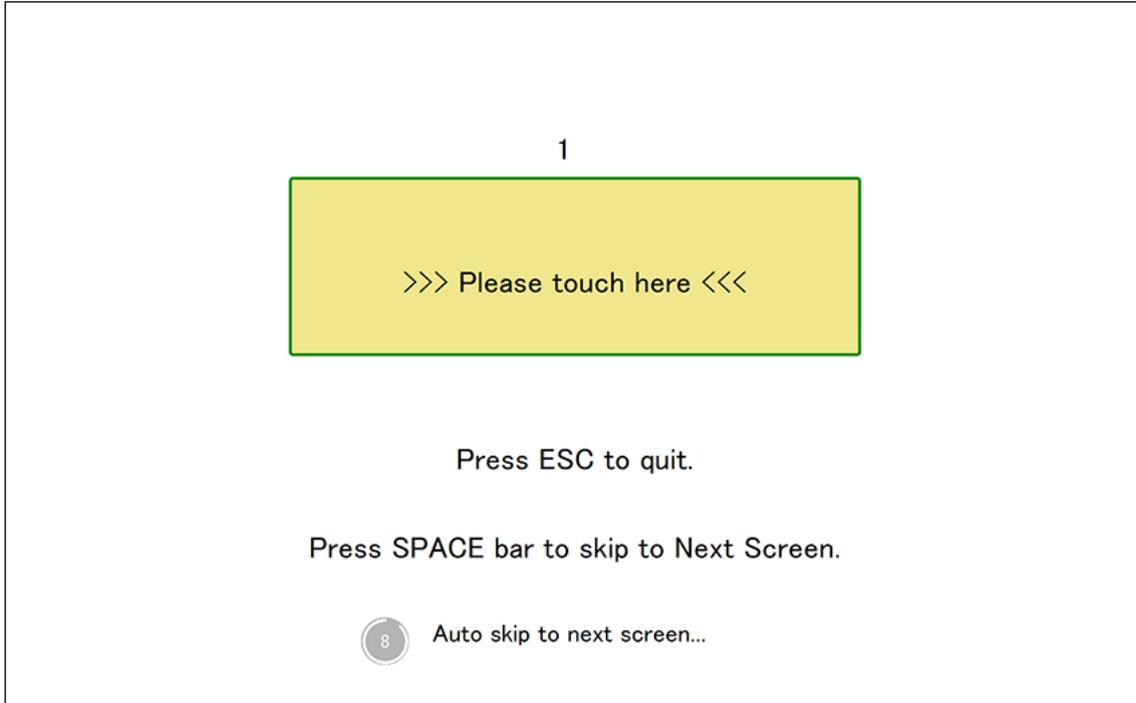
**3. If the monitor displayed in the following window is a touch panel monitor, touch "Please touch here". If not, press the space bar on the keyboard.**

Repeat for each connected monitor.

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**Note**

- Pressing "Esc" on the keyboard will cancel the settings.
- 



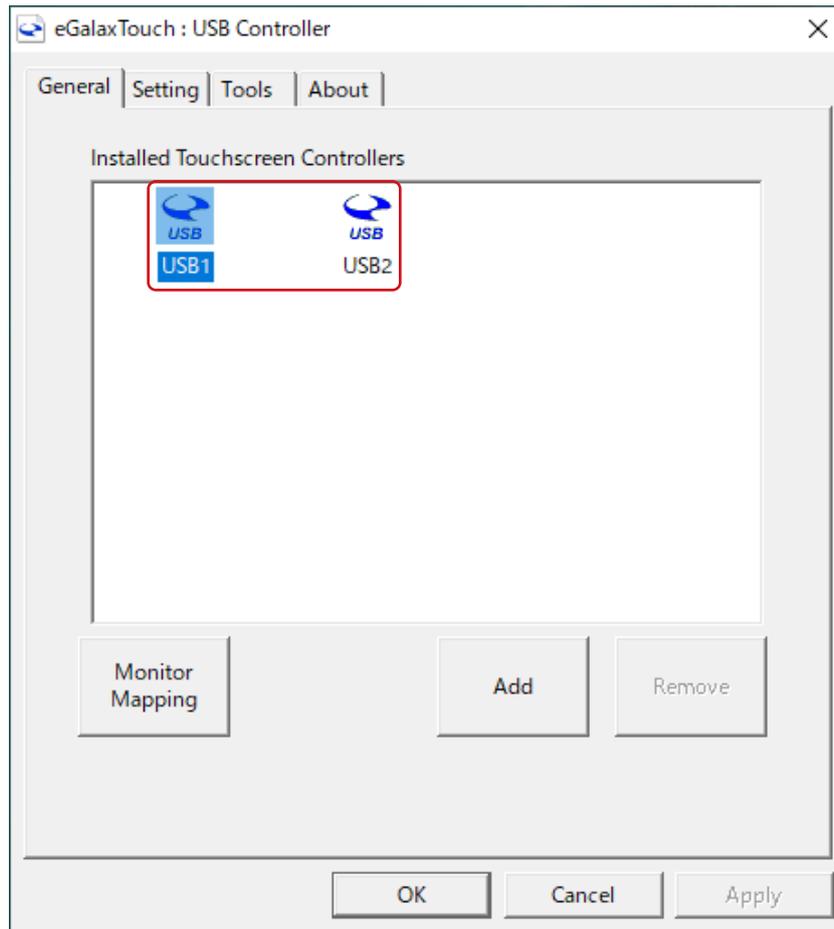
# Chapter 3 eGalaxTouch Functions

eGalaxTouch allows you to set and calibrate touch panel operations.

**Attention**

- Do not use any of the functions that are not explained in this Manual.
- You must have local administrative privileges for the user account. For information on user account privilege settings, contact your system administrator.

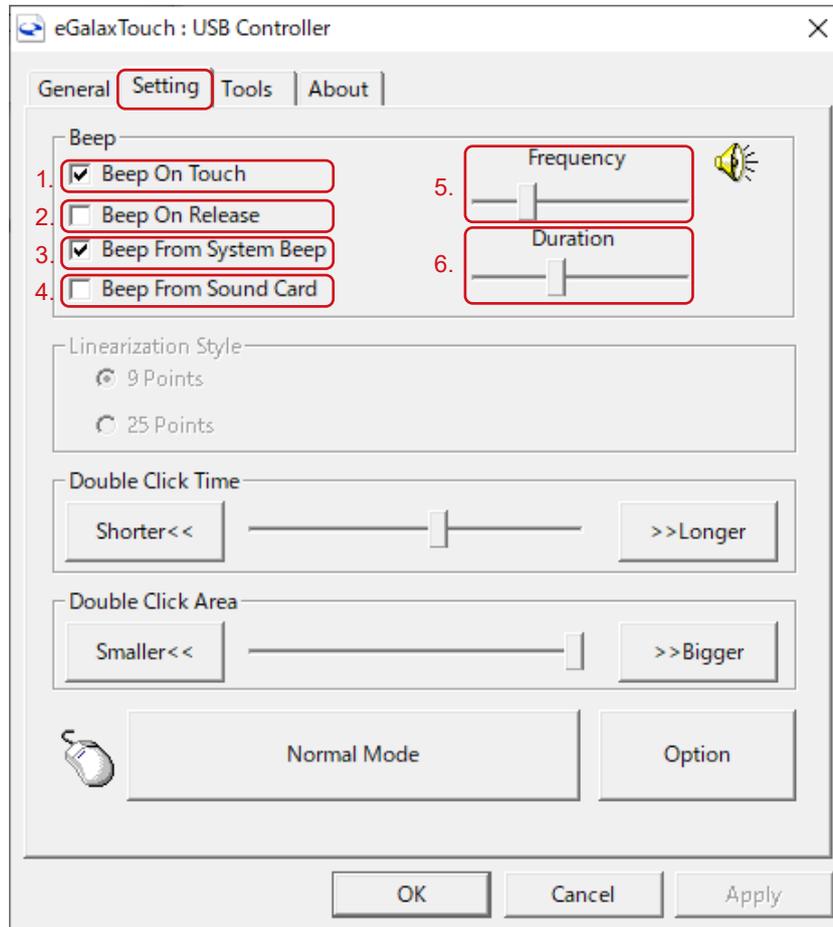
When connecting multiple monitors to a single computer, you first need to select the monitor that will be configured (with the "USB X" icon on the screen). The icon background will change to blue when it is selected.



## 3-1. Touch Sound Settings

This sets the timing for sounds played on each touch, and the device used for them.

1. Click the "Setting" tab.
2. Set the touch sounds.



1.	Beep On Touch	Checking this means a sound will play each time you touch the touch panel.
2.	Beep On Release	Checking this means a sound will play each time your finger leaves the touch panel.
3.	Beep From System Beep	Checking this means your computer will use the beep function in its motherboard.* 1.
4.	Beep From Sound Card	Checking this means the sound will come from the speakers connected to your computer.
5.	Frequency	This sets the frequency (pitch) of the touch sound. Moving the slider to the left lowers the pitch, and moving it to the right increases the pitch.
6.	Duration	This sets how long the sound lasts. Moving the slider to the left reduces the time, and moving it to the right increases the time.

\*1 Your computer hardware configuration may prevent touch sounds from being generated.

3. Click "Apply".

## 3-2. Double Click Settings

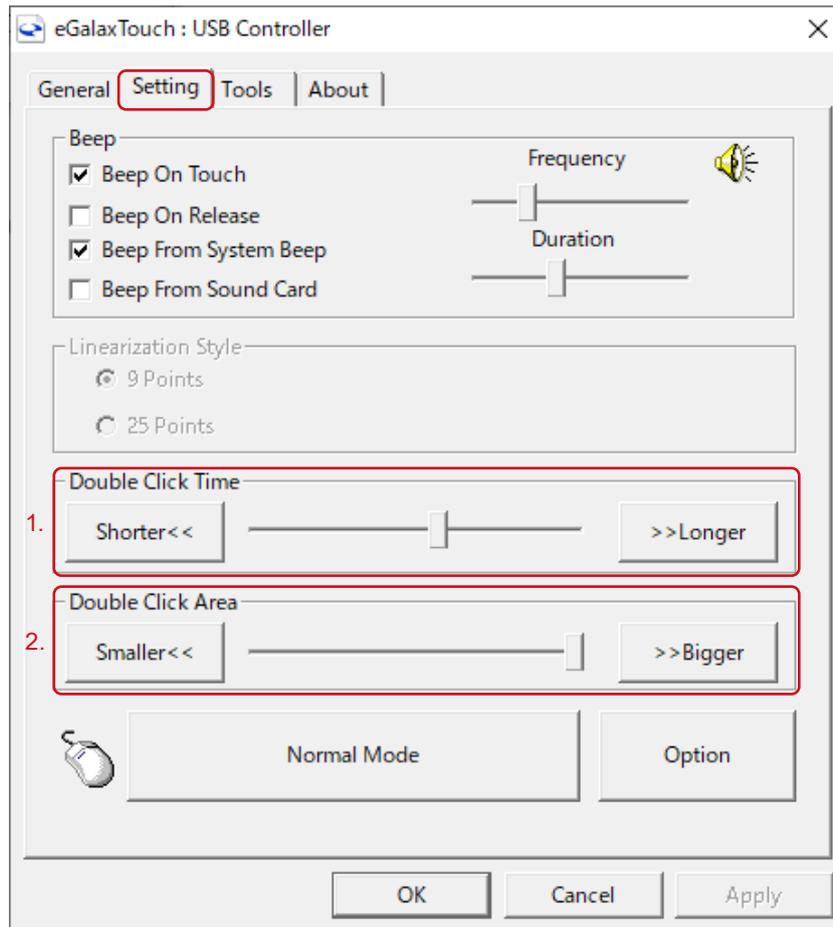
This sets the tolerance for the interval between touches and touch position changes to be recognized as a double click.

### Attention

- This setting is shared among all connected monitors.

**1. Click the "Setting" tab.**

**2. Adjust double click settings.**



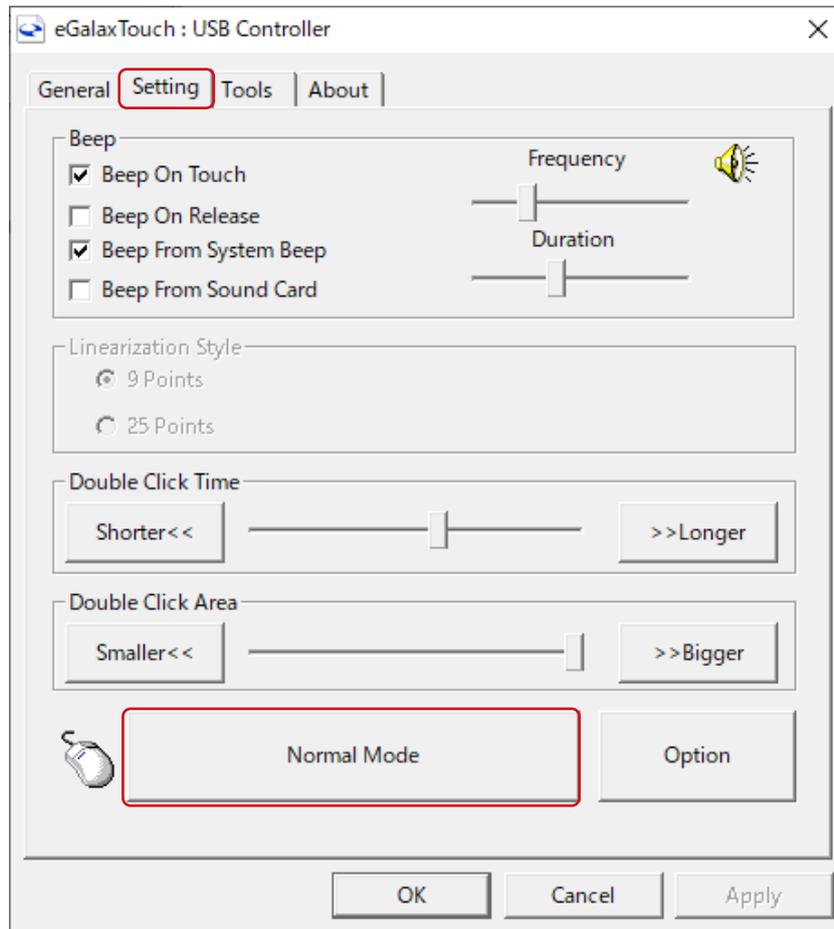
1.	Double Click Time	This sets the time interval between two touches for them to be recognized as a double click. Moving towards "Longer" will increase the time interval between the first and second touch. Moving towards "Shorter" will decrease the time interval between the first and second touch.
2.	Double Click Area	This sets the tolerance for touch position differences to be recognized as a double click. Moving towards "Bigger" will increase the tolerance for position differences between the first and second touch. Moving towards "Smaller" will decrease the tolerance.

**3. Click "Apply".**

### 3-3. Mouse Emulation Settings

This sets what mouse operations that touch operations on touch panels are equivalent to.

1. Click the "Setting" tab.
2. Click the button showing "Normal Mode" (factory default) to set mouse emulation mode.



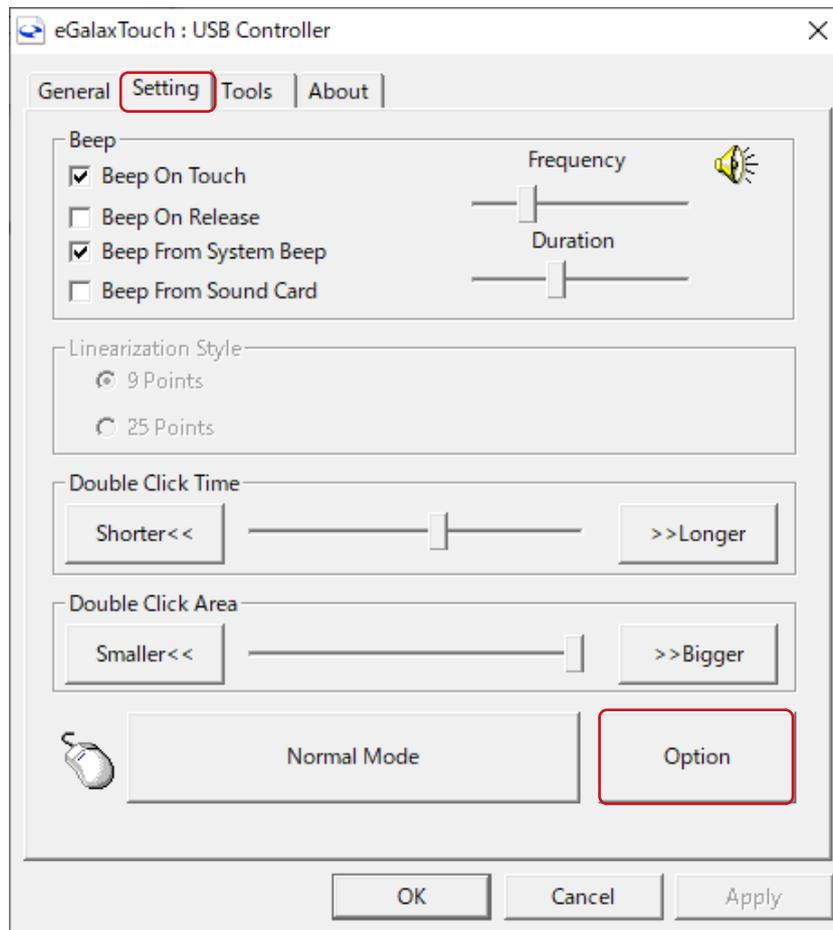
Normal Mode	While the touch panel is being touched, it works the same as holding the left mouse button.
Click on Touch	When the touch panel is touched, it works the same as clicking the left mouse button. If you move your finger against the screen, it will move the mouse cursor.
Click on Release	When you remove your finger from the touch panel, it works the same as clicking the left mouse button. If you move your finger against the screen, it will move the mouse cursor.
Click on Touch Without Moving Cursor	When the touch panel is touched, it works the same as clicking the left mouse button. But if you move your finger against the screen, it will not move the mouse cursor.
Click on Release Without Moving Cursor	When you remove your finger from the touch panel, it works the same as clicking the left mouse button. But if you move your finger against the screen, it will not move the mouse cursor.
Desktop Mode	When the touch panel is touched briefly, it works the same as clicking the left mouse button. While the touch panel is touched for a longer time, it works the same as holding the left mouse button.

3. Click "Apply".

## 3-4. Right Click Settings

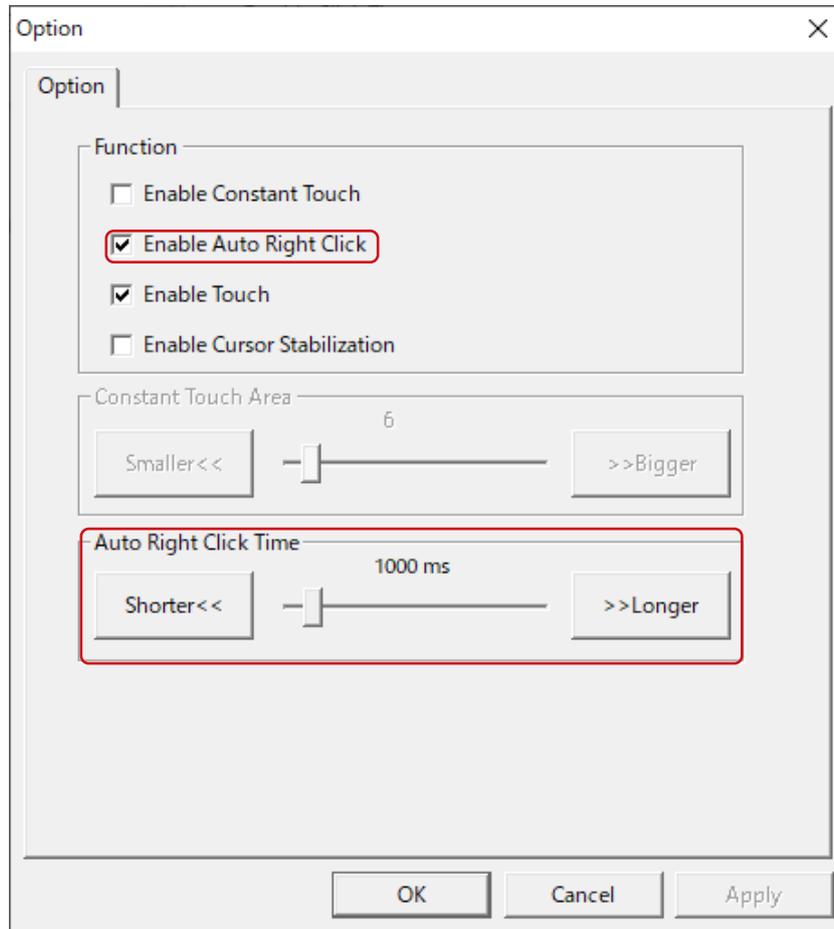
You can set it so that touch panel operations are the same as using right clicks with a mouse.

### 1. Click "Option" under the "Setting" tab.



**2. Check the "Enable Auto Right Click" box.**

**3. Adjust the "Auto Right Click Time" slider to set how many seconds of continuous touch is equivalent to a right click.**

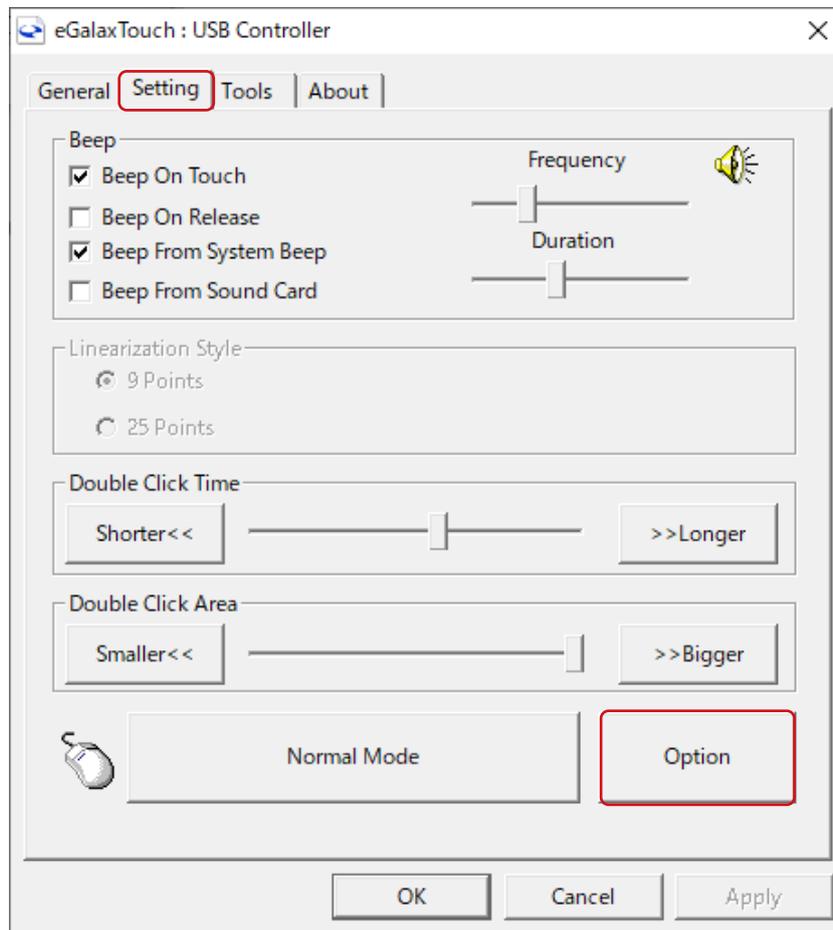


**4. Click "Apply".**

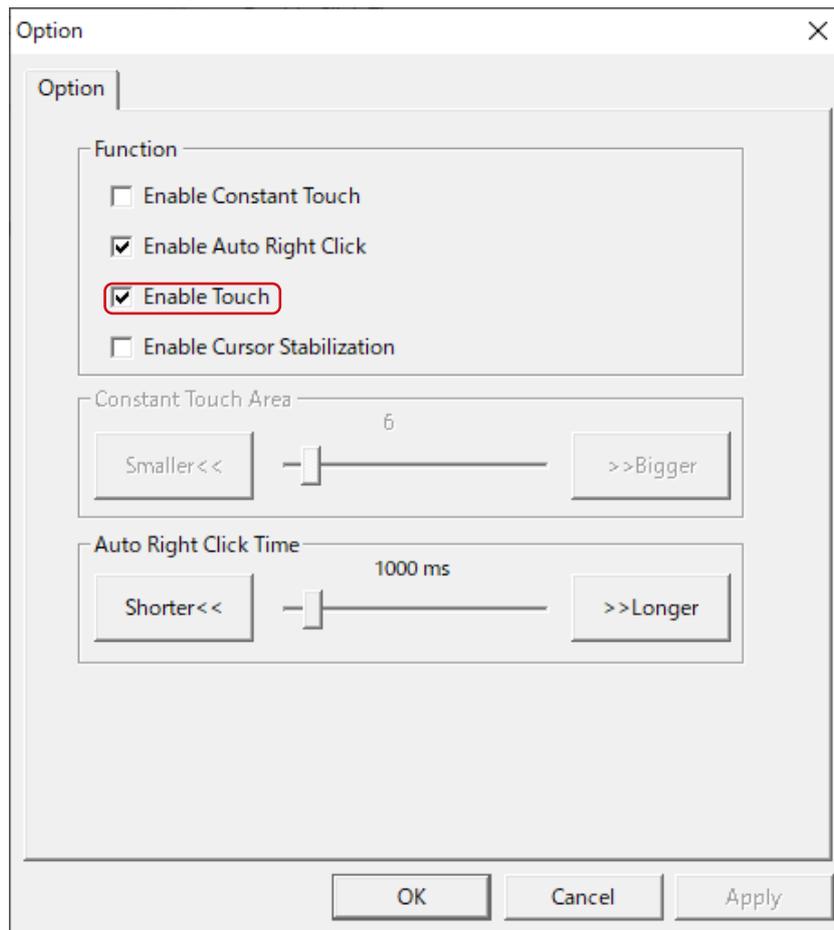
## 3-5. Enabling/Disabling the Touch Panel

This sets whether the touch panel is enabled or disabled.

1. Click "Option" under the "Setting" tab.



**2. Checking "Enable Touch" enables the touch panel. Removing the check disables it.**

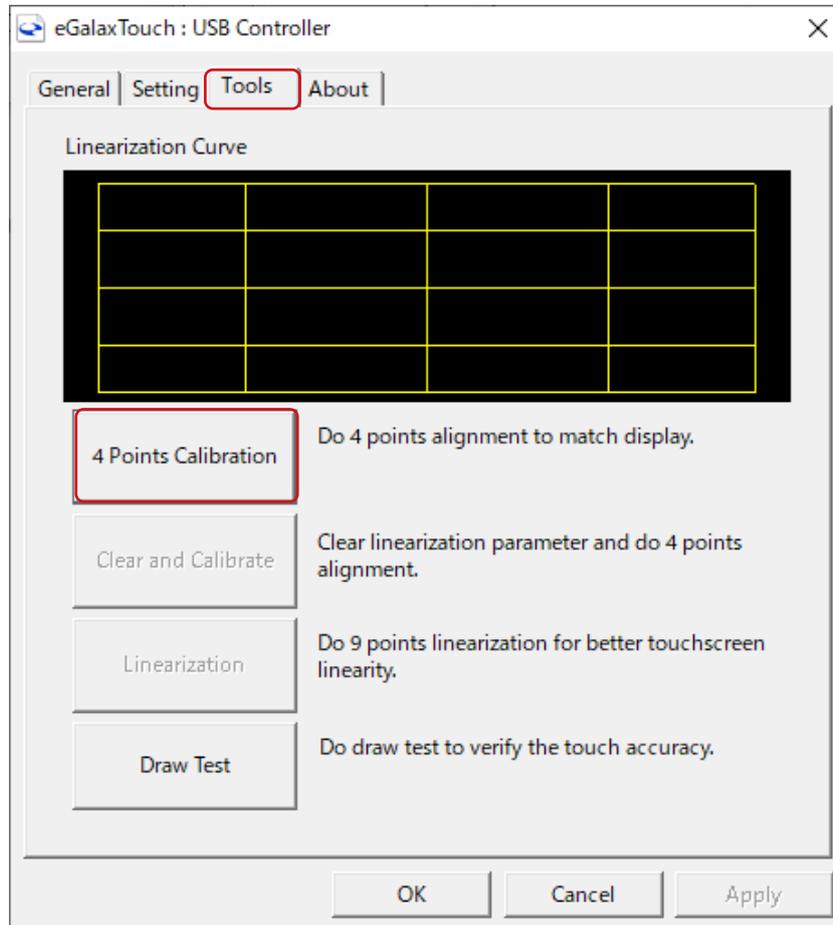


**3. Click "Apply".**

## 3-6. Calibrating Touch Position

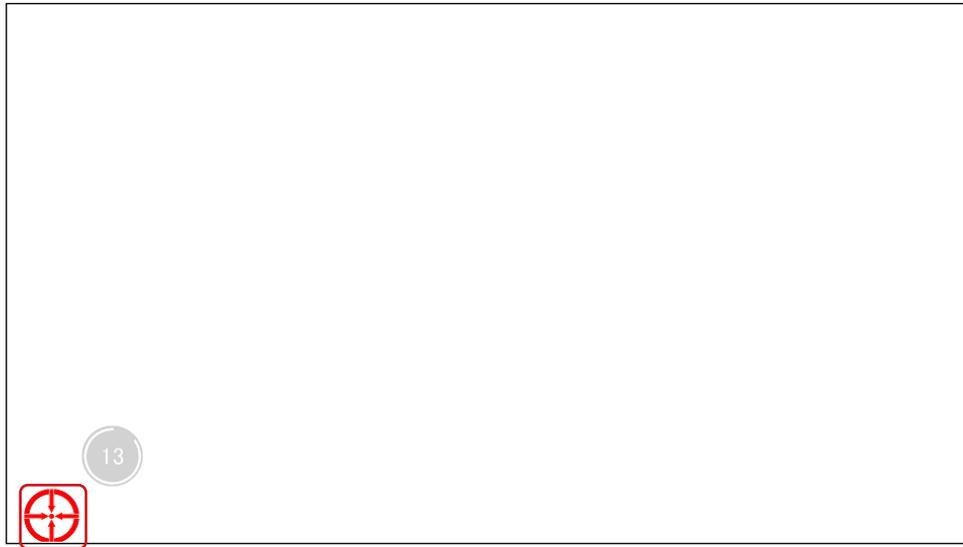
This is used to calibrate the position of the cursor to make it match where you actually touch the screen.

1. Click the "Tools" tab.
2. Click "4 Points Calibration".

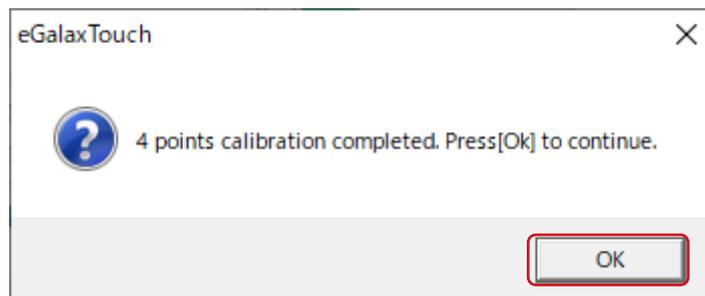


### 3. Touch the center of the marker displayed in the window.

Touching the marker causes the next marker to appear. Touch the center of the new marker. When all the markers are touched, calibration is completed.



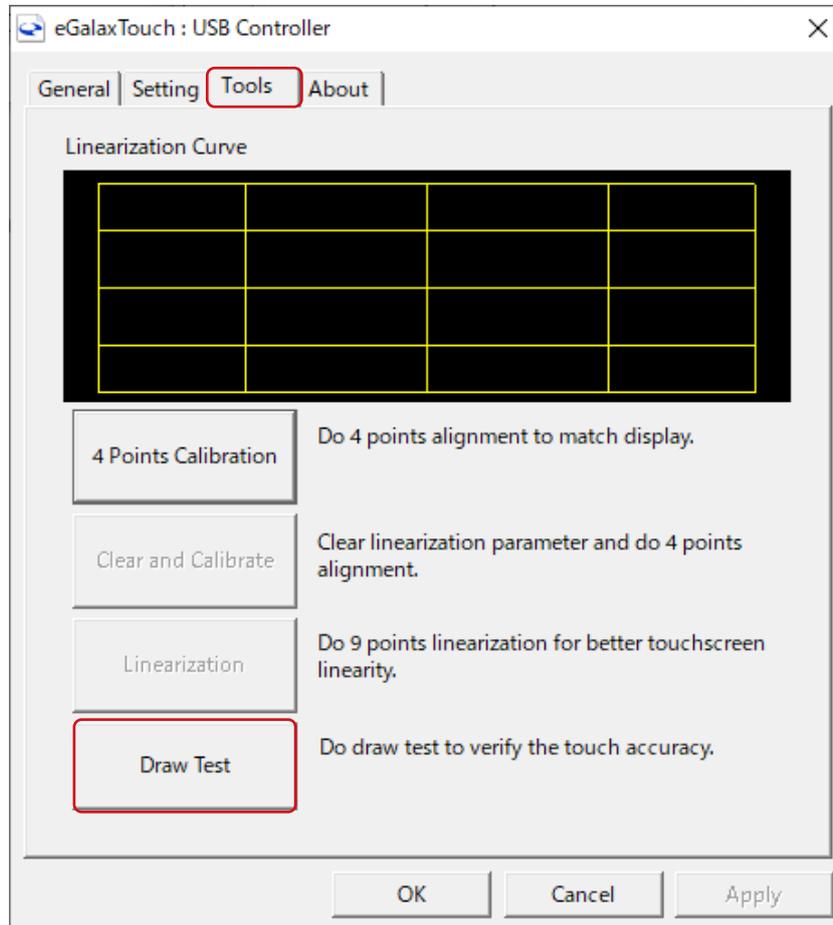
### 4. Click "OK".



## 3-7. Draw Test

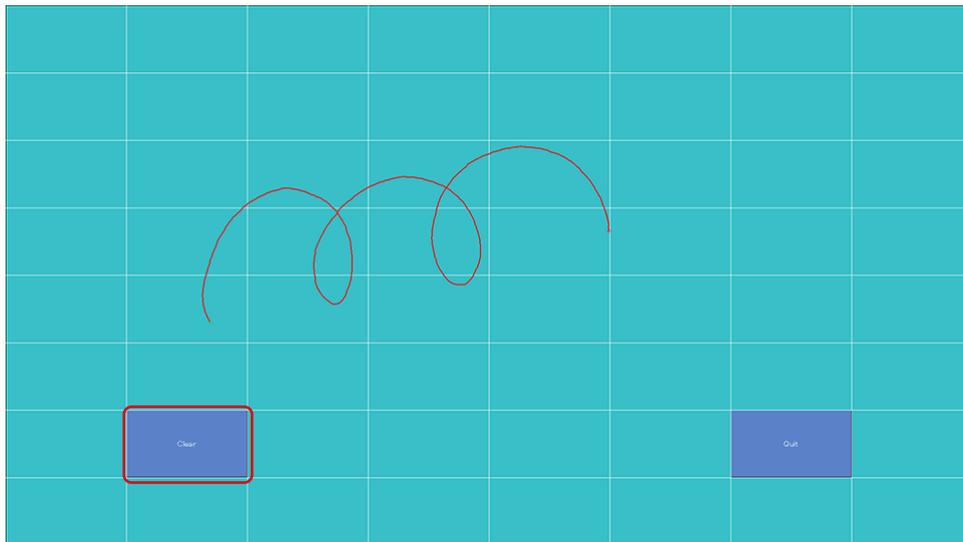
This checks the draw function of the touch panel.

1. Click the "Tools" tab.
2. Click "Draw Test".



### 3. Do the Draw Test.

Touch "Clear" to delete what you drew.



### 4. Touch "Quit".

# Chapter 4 Troubleshooting

Symptom	Cause and countermeasure
1. The mouse cursor does not appear.	<ul style="list-style-type: none"> <li>• Uninstall the touch panel driver, and then install it again. (See "2-1. Installation" (P.5) and "5-1. Uninstalling" (P.25).)</li> <li>• Uninstall HIDEGalaxTouch if it is installed.</li> </ul>
2. The cursor position is displaced / the cursor jumps.	<ul style="list-style-type: none"> <li>• Calibrate the touch position (see "3-6. Calibrating Touch Position" (P.20)).</li> <li>• Turn the monitor off then on again.</li> <li>• Run Offset Calibration and calibrate the touch panel sensitivity.</li> </ul>
3. The touch operation does not work.	<ul style="list-style-type: none"> <li>• Confirm that the USB cable is correctly connected.</li> <li>• Confirm that "Enable Touch" is checked in "Option" under the "Setting" tab.</li> <li>• Check the touch panel monitor User's Manual and confirm that touch operation on the touch panel monitor is enabled in the monitor functions.</li> <li>• Restart the setting tool of the touch panel driver, or reboot the computer.</li> <li>• If using multiple monitors, check that the cursor is not being displayed on another monitor.</li> </ul>
4. Right-clicking does not work.	<ul style="list-style-type: none"> <li>• Confirm that "Enable Auto Right Click" is checked in "Option" under the "Setting" tab.</li> </ul>
5. The touch sound is not emitted.	<ul style="list-style-type: none"> <li>• Change the touch sound settings (see "3-1. Touch Sound Settings" (P.13)).</li> <li>• If "Beep From Sound Card" is selected under "Beep" in the "Setting" tab, check the following: <ul style="list-style-type: none"> <li>- Is the output device appropriate for the Windows settings selected?</li> <li>- Try increasing the volume.</li> </ul> </li> <li>• Increase the touch sound frequency (see "3-1. Touch Sound Settings" (P.13)).</li> <li>• If "Beep From Sound Card" is selected under "Beep" in the "Setting" tab, your computer hardware configuration may prevent touch sounds from being generated.</li> </ul>
6. (Multiple monitor configuration) When touching the screen, the cursor appears on a different monitor.	<ul style="list-style-type: none"> <li>• See "2-2. Multi-Monitor Settings" (P.10) to associate the monitor with the touch panel.</li> </ul>

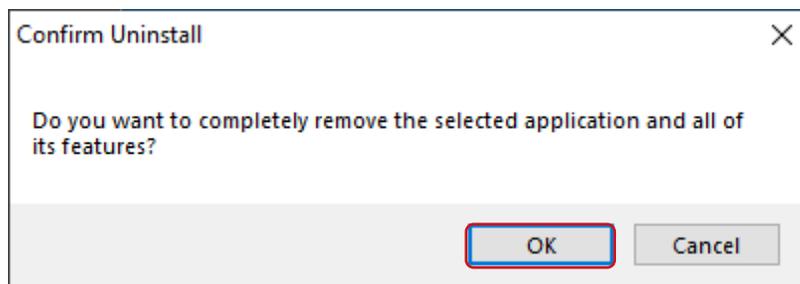
# Chapter 5 Reference Information

## 5-1. Uninstalling

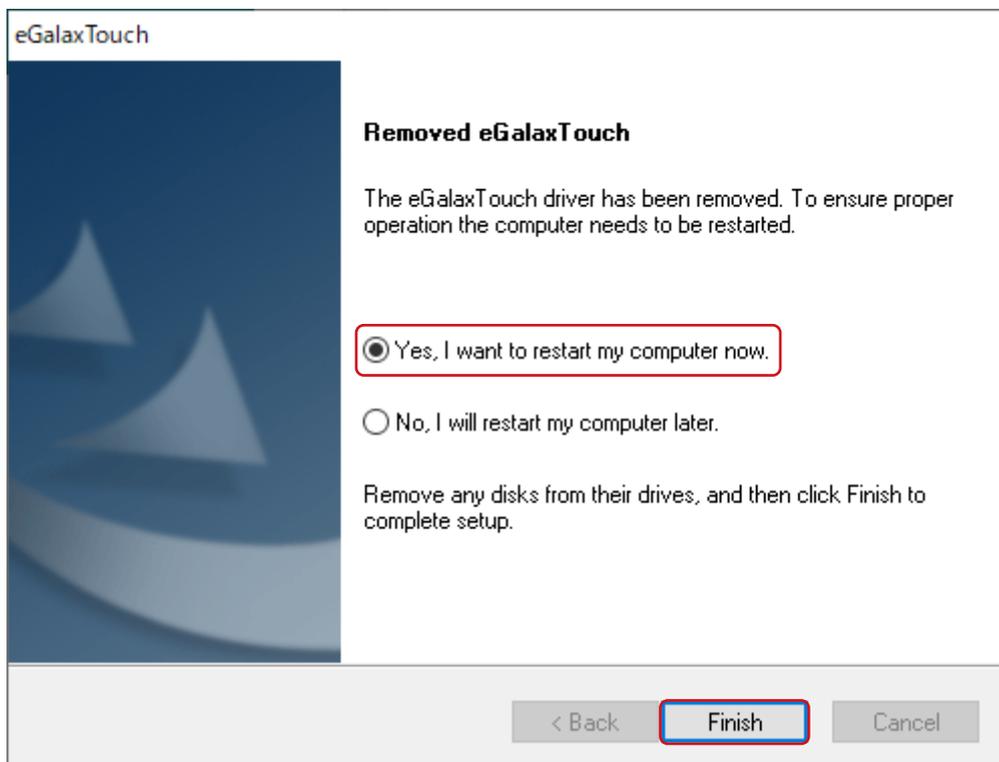
### Attention

- You must have local administrative privileges for the user account. For information on user account privilege settings, contact your system administrator.

1. Click the "Start" button, then "Settings", then "Apps".
2. Select "eGalaxTouch" from the list and click "Uninstall".
3. Click "OK".



4. Select "Yes, I want to restart my computer now." and click "Finish". Your computer will reboot automatically.



# Appendix

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03V28851A1  
UM-EGALAX

1st Edition - April, 2021