

# IDS - Switching to Mouse Mode in Windows

Applies to: IDS Touch Frames

Symptom(s): Need for Single Touch Application

Affected OS: Android, Others








Prerequisite Software: [PulseIRController](#)

When an application requires the use of single-point touch rather than multi-point touch, it will be necessary to change the touch mode from either *Auto* or *Stylus* to *Mouse*. This configuration change is only compatible with touch systems using IDS touch technology.

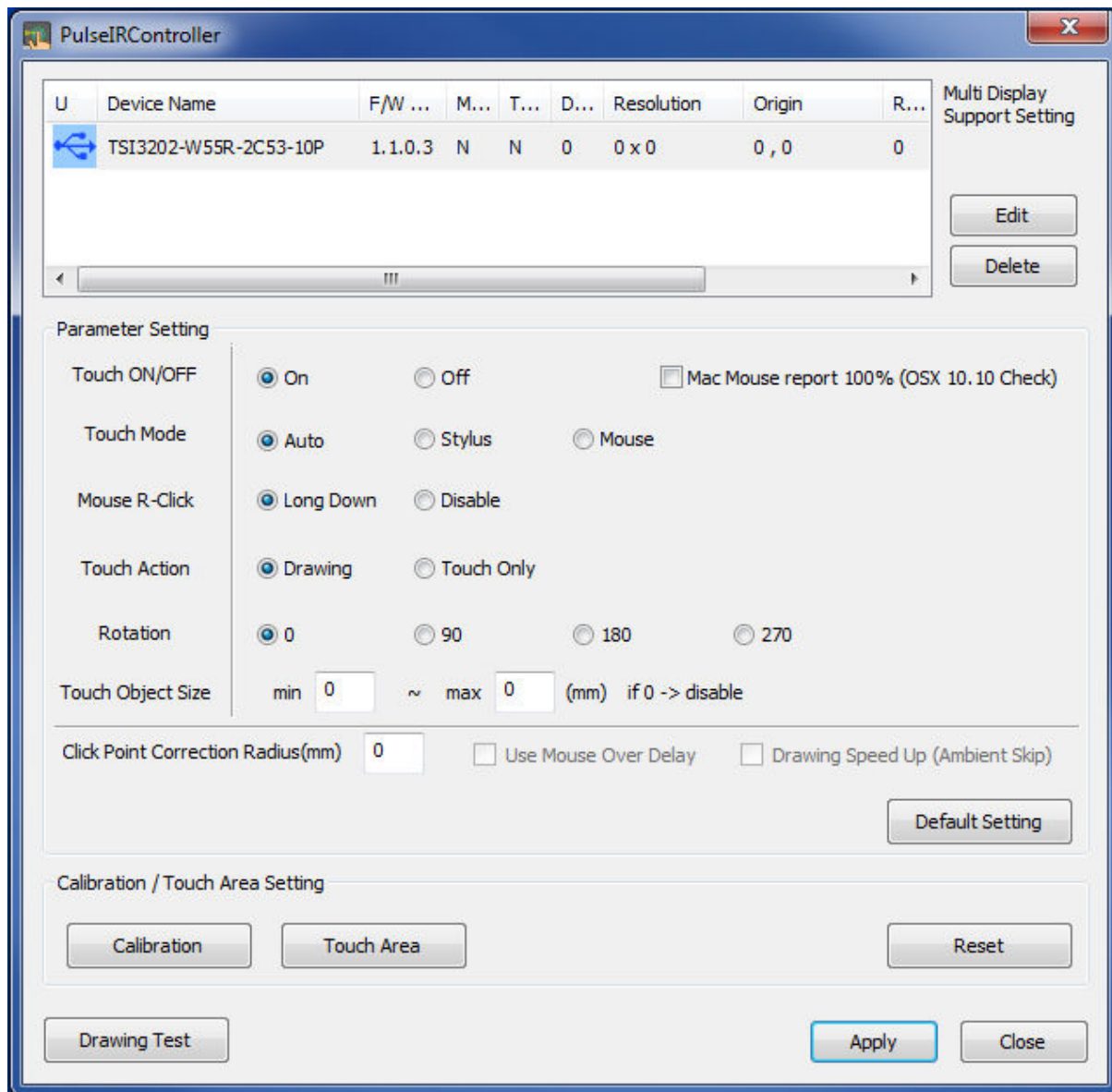
The following steps *must* be done in a Windows environment, even if your touch screen is being used with a different operating system. After connecting the touch screen USB to a Windows device, follow the steps below.

1. After downloading the PulseIRController .zip from the link above, right-click the folder and extract the contents to a location of your choice. Open the extracted folder and locate the **PulseIRController** as seen below.

Downloads > PulseIRUtility\_1.0.1.8\_Win

Name	Date modified	Type	Size
 FirmwareUpgrade	1/28/2019 2:09 PM	Application	1,810 KB
 IRVisualScope	1/28/2019 2:09 PM	Application	1,742 KB
 PulseIR	1/28/2019 2:10 PM	Configuration setti...	1 KB
 PulseIRController	1/28/2019 2:09 PM	Application	1,715 KB
 PulseIRLib.dll	1/28/2019 2:09 PM	Application extens...	1,606 KB
 PulseIRService	1/28/2019 2:09 PM	Application	1,617 KB
 ReadMe	1/28/2019 2:09 PM	Text Document	1 KB

2. The PulseIRController will display the current touch screen information including firmware version and settings. If this information does not appear, please contact TSI Touch Customer Service.



3. To change the Touch Mode, click the **Mouse** radio button and click **Apply** to save the changes. A message will appear confirming the changes have been saved to the touch screen.

**Note: When using Chrome OS, Touch Mode must be set to "Auto"**

U	Device Name	F/W...	M..	T...	D...	Resolution	Origin	R...	USB Port	Multi Display Support Setting
	TS16502-W55R-4C53-...	1.1....	N	N	0	0 x 0	0 , 0	0	68b2d1f0c8&0	

EditDelete

## Parameter Setting

Touch ON/OFF ☒ On ☐ Off ☐ Mac Mouse report 100% (OSX 10.10 Check)

Touch Mode ☐ Auto ☐ Stylus ☒ Mouse

Mouse R-Click ☒ Long Down ☐ Disable

Touch Action ☒ Drawing ☐ Touch Only

Rotation ☒ 0 ☐ 90 ☐ 180 ☐ 270

Touch Object Size min  ~ max  (mm) if 0 -> disable

Click Point Correction Radius(mm)  ☐ Use Mouse Over Delay ☐ Drawing Speed Up (Ambient Skip)

Default Setting

## Calibration / Touch Area Setting

Calibration

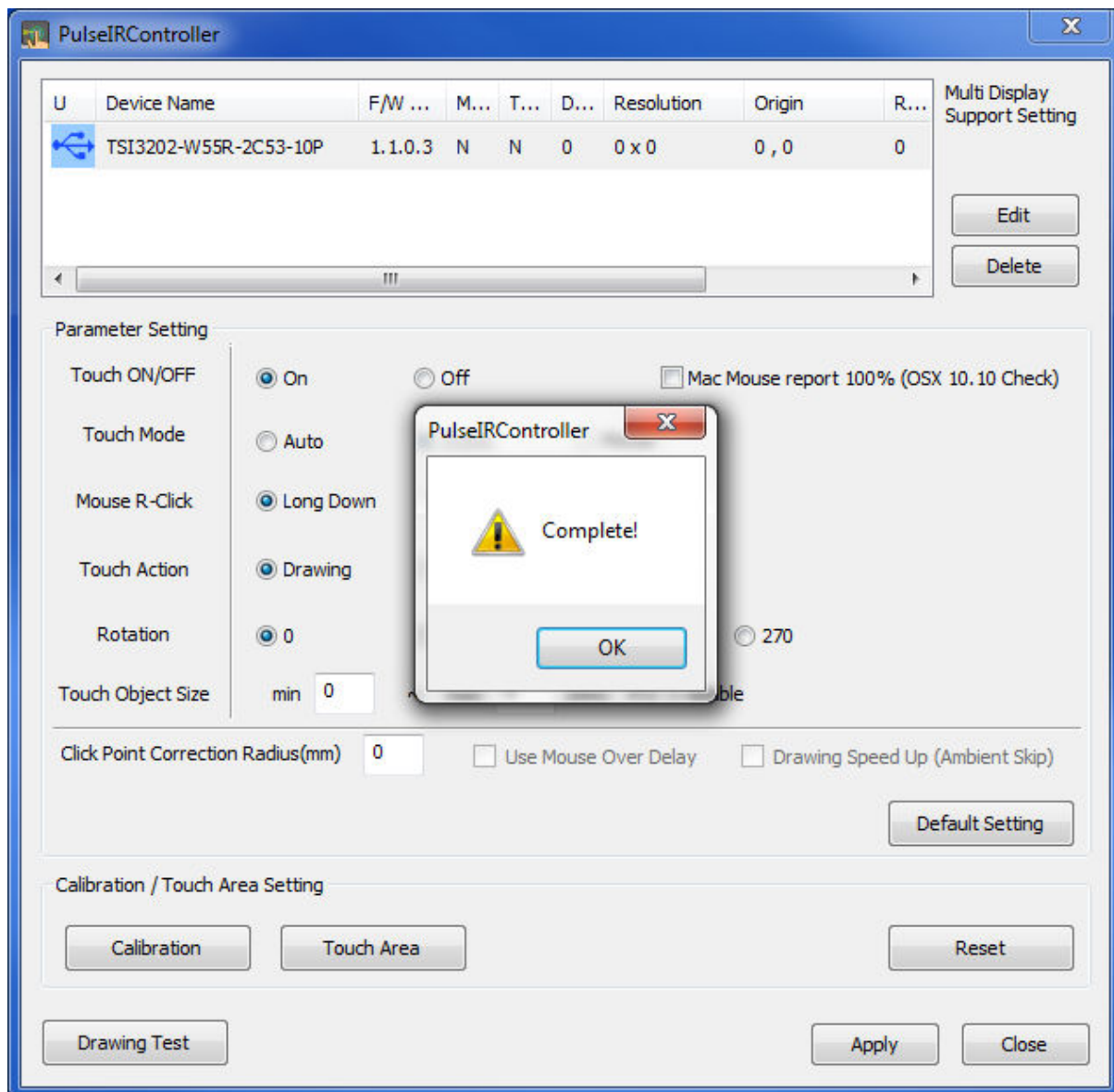
Touch Area

Reset

Drawing Test

Apply

Close



4. Disconnect the USB cable from the Windows device and reconnect to the intended device. Touch should now function as expected in the new operating system.

5. If the above steps do not resolve the issue, please contact the TSI Touch Customer Service team at 802-874-0123 Option 2; email: [support@tsitouch.com](mailto:support@tsitouch.com); or by visiting our [TSI Touch website](http://www.tsitouch.com) and clicking on the red "Help" icon in the lower right corner of the webpage.