IDS - Calibration in Windows

Applies to: IDS Touch Frames Symptom(s): Misaligned Calibration Affected OS: Windows 10 Prerequisite Software: <u>PulseIRController</u>

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.

Oownloads > PulseIRUtility_1.0.1.8_Win		V 🖸 Sea	rch PulselRUtility_1.0.1.8_W 🗡
Name	Date modified	Туре	Size
SirmwareUpgrade	1/28/2019 2:09 PM	Application	1,810 KB
IRVisualScope	1/28/2019 2:09 PM	Application	1,742 KB
DulselR	1/28/2019 2:10 PM	Configuration setti	1 KB
R PulselRController	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.

PulseIRController									— ×
U Device Name		F / W	м	т	D	Resolution	Origin	R	Multi Display Support Setting
< TSI3202-W55F	R-2C53-10P	1.1.0.3	N	N	0	0 x 0	0,0	0	
									Edit
•								•	Delete
Parameter Setting						1.0]
Touch ON/OFF) On	O	Off			🔲 Mac	: Mouse report	100% (OS	X 10.10 Check)
Touch Mode	Auto	O	Stylus		O	Mouse			
Mouse R-Click	Long Do	wn 🔘	Disable	b:					
Touch Action	Orawing	O	Touch	Only					
Rotation	٥ (O	90		O	180	© 270		
Touch Object Size	min 0	~	max	0	(mm)) if 0 -> disa	ble		
Click Point Correctio	n Radius(mm)	0		Use N	louse	Over Delay	Drawing	Speed Up	(Ambient Skip)
								D	efault Setting
Calibration / Touch A	rea Setting								
Calibration	Tou	uch Area							Reset
Drawing Test								Apply	Close

3. Click on the **Calibration** button in the bottom left-hand corner. Place your finger in the center of the crosshairs as they appear on the screen, three targets will appear in succession.

	↑	v 10.18 Win to mod field Type 1/2019 209 251 Annile 1/20 Tratesticant offer 1/20 U Desta Name						
A T C M C M C M C M C M C M C M C M C M C	Palaritikadi Huberitikadi ReadMe 1/2 ReadMe 1/2		Con LL. I Con Ada Con Ada Con Con Con Con Con Con Con Con Con Con Con Con Con Con Con Con	 c. f. b. f. i. i. i. j. j. i. i. j. j. i. j. j. j. j. j. 	Reachader Orgon R. USB Part 6 B B B B B B B B B B B B B B B B B B B	Nutle Depuise Support Setting Define TELES Check) ELES Antibert Shar Net Setting Neter		
7 items			a 35					ze du ENG 2551 d Exit

4. After calibration is complete, click **OK** and then click **Apply**.

TRA	P Addition Tools								=	1 ×
880	some Share West Manage									
360 (F	+ 1 = 2 This PC > Downtoads > PutselR								O Search RUtility_1.0.	
*0	Name								The second secon	
Test.	G FirmwareUpgrade			Polynill Coonchi						
	> IRVisualScope					M. T. D. Res				
The D	Pulseik									
1.1										
1.0	PulselRService									
1.4										
7.4										
1.1					On .					
						(espine)				
in Or					Long Down					
					(a) Drawing					
14.5		P	lea	se nush t	he OK h	outton if	You do not have a	ny problem		
in t			icu.					any problem.		
1.1										
2.0										
-										
*K 5										
10 No										
	to the second se									
7 nems	Titem selected 1.67 MB									
	Type here to search								OK Retry	Exit

5. A message will appear confirming the changes have been saved to the touch screen.

J Device Name		F/W M	T D	Resolution	Origin	R	Multi Display Support Setting
< TSI3202-W55F	R-2C53-10P	1.1.0.3 N	N 0	0 x 0	0,0	0	
							Edit
							Delete
Presentar Catting						r]
		0.04		— 1		10001 (000	
	On (O)	0 0m			c Mouse report	100% (OS	X 10.10 Check)
Touch Mode	O Auto	PulseIF	Controll	er 🔀			
Mouse R-Click	Long Dov	'n					
	Cong bon		Coi	mpletel			
Touch Action	Orawing						
Rotation	0		_	OK	© 270		
Touch Object Size	min 0				blo.		
Touch Object Size		~	-				
Click Point Correctio	n Radius(mm)	0	Use Mou	use Over Delay	Drawing	Speed Up	(Ambient Skip)
						D	efault Setting
							••••••••••••••••••••••••••••••••••••••
Calibration / Touch A	krea Setting						
Calibration	Touc	h Area					Reset

6. 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.

7. 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; or by visiting our TSI Touch website and clicking on the red "Help" icon in the lower right corner of the webpage.