Using Crystal Touch Manager to set Optical to single touch



By Byron Chesney Solutions Architect

Elo Touch Solutions

May 30, 2013

This document explains how to use Crystal Touch Manager (CTM) to set Optical technology to single-touch only.



Hardware/Software needed:

- 1. Elo Optical touchmonitor
- 2. Windows 7 computer
- 3. Crystal Touch Manager (supplied by Elo)



Procedure

1. Download and install the Elo Crystal Touch Manager software, available here: http://tinyurl.com/povjm8v



2. Choose "Next" to continue



3. Choose the destination folder or just click "Next" to leave at the default location





4. Choose "Next" to continue.



5. Check the "Create a desktop icon" (you can also choose "Create a Quick Launch icon" if you desire). Then choose "Next".



6. Choose "Next" to continue.





Crystal Touch Manager 7. The CrystalTouch Manager will then install.

🚱 Setup - ELO CrystalTouch Manager			X
Installing Please wait while Setup installs ELO CrystalTouch Manager on your com	puter.		D
Finishing installation			
Windows Installer Preparing to Install			
	Cano	el	
		Cance	

8. Choose "Finish" to complete installation.



9. You should now have an Elo CrystalTouch Manager icon shortcut on your desktop. Double click to open.





Crystal Touch Manager 10. Once in the CrystalTouch Manager, choose "Advanced"

	CrystalTouch Ma	nager ? – 🗙
Advanced	User	Calibration
Connected		
Support	Login	About

11. In the Advanced section choose "Functional Settings".

eln	Advanced	? – ×
TOUCHSYSTEMS	🚮 Home 🔇 Back	
,	Functional Settings	
	Geometry	



12. Below is what the Functional Settings should look like before any changes are made.

eln	Functional Settings			
TOUCHSYSTEMS	🚮 Home 🔇 Back			
Mouse Emulation • Left-click on touch • Left-click on release • Move only • Left-click on touch no move • Left-click on release no move • Right click on release • Middle-click on touch	Touch Type Select Target Operating System: © Single touch © Dual Control ● Multi Touch © Hulti Touch with layout © Raw Data			
Dual Control	Interface Digitzer Identification Auto Max Touches 4			
Protocol O 3M C Standard O MAC-OS	it should look like hanges are made.			

13. Change the "Identification" section to "Manual", then use the drop down box under "Touch Type" to select the operating system. Select "Single touch" then change the "Interface" mode to "Mouse", and "Max Touches" to "1". Below is what the Functional Settings should look like after making changes.

elo	Functional Settings		
TOUCHSYSTEMS	🚮 Home 🊱 Back		
Mouse Emulation C Left-click on touch Left-click on release Move only Left-click on touch no move Left-click on release no move Right click on release Middle-click on touch	Touch Type Windows 7 Single touch Dual Control Multi Touch Multi Touch with layout Raw Data		
Dual Control	Interface Mouse Identification Manual Max Touches 1		
Protocol O 3M Standard MAC-OS	This is what it should look like after making changes. You must change from "auto" to "manual" before you can select the "Touch Type"		



14. After selecting the "Back" button, you will be prompted with a warning. Choose "Yes" to save changes.

eln	Advanced	? – X
TOUCHSYSTEMS	🚮 Home 🔇 Back	
	Warrning	
	Your changes have not been saved. Would you like to save?	
	Yes No	
	inn den all finden den anderen anderen Berne den anderen den anderen a Berne den anderen andere	

15. You will then be presented with the below screen with a red warning stating: No touchscreen detected. Be patient, this will take a couple of minutes for the controller to be detected.





16. After the touchscreen is detected you will see the below screen stating, "connected". You can now close the CrystalTouch Manager.



