## The following instruction is for using Vista's embedded tablet driver.

## Installing the Magictouch on Windows Vista

Note: If you've already attempted to install using a Magictouch driver, run the driver again and choose your controller and choose 'uninstall' before continuing with instructions below.

1. Plug the Magictouch controller into a port on your computer.

- If your controller is a USB model, then Windows will detect it automatically. USB devices can be plugged in either while machine is shutdown or while it is running.

- If your controller is a serial ProE model, then plug in the device while the computer is shutdown. Windows will detect the controller automatically upon boot-up.

2. Windows will install the driver quickly and without input from you. (You might see a bubble on the taskbar telling you the controller is detected and that the install is complete)

3. After the driver is installed, the touch screen should react to your touch...though not accurately yet. You might also see a scratchpad gadget appear in the Windows sidebar, and a faded image of a mouse should appear near your mouse cursor. There are other utilities available as well, refer to your Vista documentation for further information.

## Calibrating the Magictouch on Windows Vista

Windows has a built-in calibration program for touch screens, but unfortunately we cannot run it directly out of the Control Panel. To calibrate the screen, follow the instructions below:

- 1. Go to Start -> All Programs -> Accessories and click on 'Windows Explorer.'
- 2. In the left window panel, scroll down and click on 'Computer.' Folders and files should appear in the right window panel.
- 3. In the right panel, scroll down and double-click on 'Windows.'
- 4. In the right panel, scroll down and double-click on 'System32.'
- 5. In the right panel, scroll way down and right-click on 'tabcal.' (might show tabcal.exe)
- 6. From right-click menu, select 'Create Shortcut.'

- 7. Windows will display a message saying that a shortcut cannot be placed there, and will ask whether Windows can place the shortcut on the desktop. Select 'yes.'
- 8. Close 'Windows Explorer.'
- 9. On your desktop, locate tabcal.exe and right-click on it.
- 10. On the right-click menu, select 'Properties.'
- 11. In the Properties window, there will be a property called 'Target' with a box after it with the words "C:\Windows\System32\tabcal.exe" written in it.
- 12. Click in the box and put your cursor at the end of the text (after tabcal.exe). Make sure that the words are not highlighted.
- 13. Push the space bar on your keyboard once to put a space after tabcal.exe.
- 14. After the space, type NoValidate. Make sure that the 'N' and the 'V' are capitalized, and that there is no space between 'No' and 'Validate.'

Whenever you want to calibrate, you can click on the tabcal shortcut on the desktop to launch the calibration utility.

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