

Solution to PenMount PCI

Among the advantages of PCI touchscreens, the circuiting is especially worthy of mentioning because the circuits were laid out behind the glass, which means it is the glass which is operated on and touched on. Glass is more resistant to scratch. Unlike the resistive type, a PCI touchscreen doesn't need pressure to function in the correct way. And since it is very sensitive to power, wearing gloves that are too thick might impact its performance. Theoretically speaking, the linearity will not decrease as time passes, therefore calibration is not necessary, and users also don't need to calibrate it to make it function correctly.

Since PenMount's launching of PCI touch controller in the past year, the 7" PCI sample touchscreen has been made available for customers to develop their own software. As for hardware design, PenMount controller minimizes the interference of the environment so that when it functions, the sensibility and the accuracy won't get deteriorated by hand sweat or rain. As the software is concerned, PenMount provides the support of Microsoft Windows XP / Vista and Windows 7. After installing PenMount drivers, you will be able to neatly make use of PCI touchscreen. If you have ever used PenMount's resistive touch products, you will find PCI is using the similar operating interface and functionality.

With PenMount's drivers, you can configure different touch operating modes, turning on touch beep feedback sound and setting up the simulation way of mouse's right key. If you choose to use PenMount's gesture application program, the single- and dual-finger operations including the recognition of 18 gestures are made available to you. By PenMount gestures' default values in Windows XP, you will be able to zoom in, zoom out or rotate immediately the pictures by using the gestures with Windows XP's preinstalled Fax and Picture Viewer. If your operating system is Windows Vista or Windows 7, you don't need any driver to access the touch functions such as flicks and right key simulation which was pre-installed in the operating system.

PenMount receives requests from customers all the time asking about PCI solution of dual- or multi-touch. When actually discussing with customers on the applications of real dual-touch, PenMount always tries to make them aware that it only takes single- or dual-touch to fulfill the zooming in/out and rotation of pictures. The picture viewing program pre-installed in Windows 7 for example, only needs the appropriate gesture to zoom in/out the pictures, and rotation as well. Anyway, whatever customer's request is, PenMount will keep on developing the gesture application programs hoping to fulfill customer's needs.

PenMount made the latest film out of AMT's PCI touchscreen. In the film, the touch surface of PCI touchscreen is a thick glass, which is different from those available on the market. PenMount controller and the application programs make it easy for users to neatly "touch" and "drag" on the touchscreen. You can access PenMount's newest PCI show film at http://www.penmount.com.tw/about_2.php. If you want to know more about the PenMount PCI solution, you are welcome to contact with us!

PenMount series of touch software and hardware are designed to meet market demands. If customized specifications are needed, we are always ready and available to help customer to complete their project. For more PenMount controllers and drivers information, please visit our websites, www.amtouch.com.tw or www.penmount.com. If you have any suggestions or comments please feel free to email us at penmount_service@amtouch.com.tw or amt1@amtouch.com.tw.

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