Using RS-232 Or USB Touch Monitor With WinPAC

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There are three types of RS-232 Serial or USB Touch monitor supported by the WinPAC.

"penmount_serial_touch" and "penmount_usb_touch" or penmount-compatible Touch monitor .

"elo_serial_touch" and "elo_usb_touch" or elo-compatible Touch monitor.

"egalax_serial_touch" and "egalax_usb_touch" or egalax-compatible Touch monitor.

Note: Recommend to use serial Touch monitor.
    The Serial Touch monitor is much better , it is stable.
    The USB Touch monitor may not be stable.

To use them with WinPAC, please follow below steps.

1. Please connect the Touch monitor and its RS-232 signal to the WinPAC 's COM4 and connecting one USB mouse to your WinPAC for configuring the touch driver. Then power on your WinPAC, run the proper Touch monitor driver in the WinPAC 's \System_Disk\external_device_driver\ .
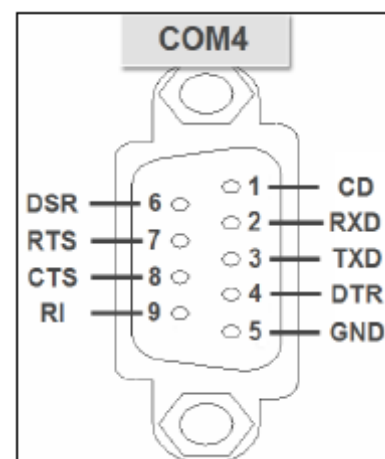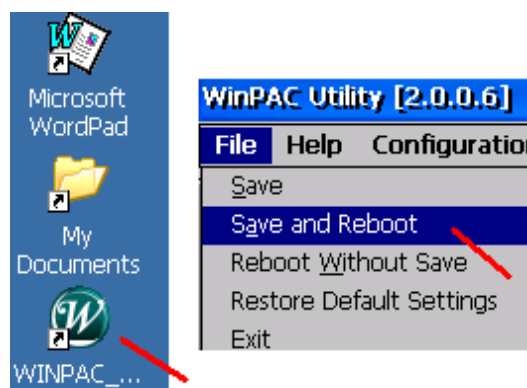
There are 6 drivers inside this path. Please run only the correct one for your Touch Monitor . These 6 driver files look like as the following. (If you can not find them, please visit ftp://ftp.icpdas.com/pub/cd/winpac/napdos/wp-8x4x_ce50/system_disk/ to download them. Then copy the "external_device_driver" dictory to your WinPAC 's \System_Disk\ by ftp)

For example, if the Touch monitor is "ADP-1080T-R" (the serial Touch monitor at http://www.icpdas.com/products/HMI/touch_lcd/adp-1080t-r_u.htm : 8" industrial display monitor w/sealed touch screen (plastic bezel), RS-232 Interface), please double-click on "penmount_serial_touch_v20081117.cab" in the WinPAC 's \System_Disk\external_device_driver\ to install it. (The last "v20081117" may be a different name depends on its modification date)
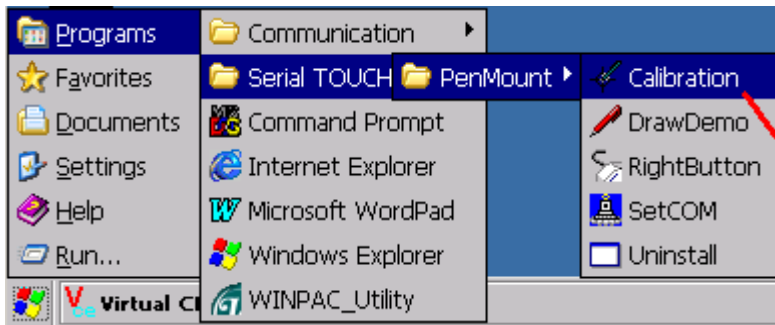
    penmount_serial_touch_v20081117.cab
    penmount_usb_touch_v20081023.cab
    elo_serial_touch_v20081027.cab

    elo_usb_touch_v20081118.cab
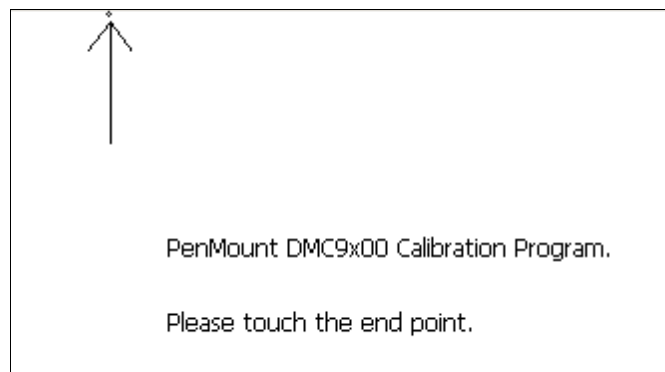   egalax_serial_touch_v20081027.cab
    egalax_usb_touch_v20081107.cab

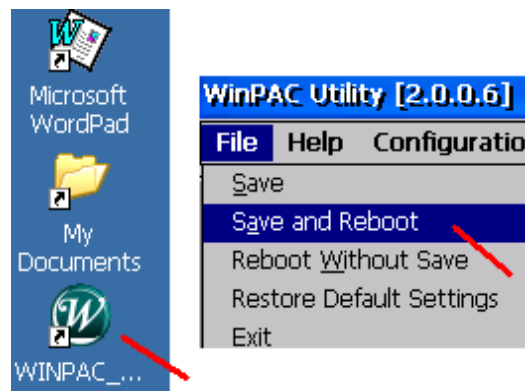Then run the "WinPAC utility" > "File" > "Save and Reboot" to save and reboot it.

2. Reset your WinPAC. When it boot up, run the "Calibration" to calibrate your Touch monitor. (If you have installed a wrong driver, please run "Unistall" to remove it first and then go back to step 1 again to install the correct driver.)

Then please follow the calibration command to touch the given point on the monitor by your finger.

When the calibration is done, please run the "WinPAC utility" > "File" > "Save and Reboot" to save the calibration setting to registry. Then WinPAC will reboot it automatically. Then remove the USB Mouse .

Normally, the default WinPAC 's COM4 is Ok for the serial Touch monitor. However for some reasons, user may change it to different COM port as below if he wants.