Classification	System and Application FAQ on WinCE PAC					No.	1-004-06
Author	Tunglu-Yu	Version	1.0.1	Date	2013/8/06	Page	1/6

How to set up a PenMount serial touch panel

Applies to:

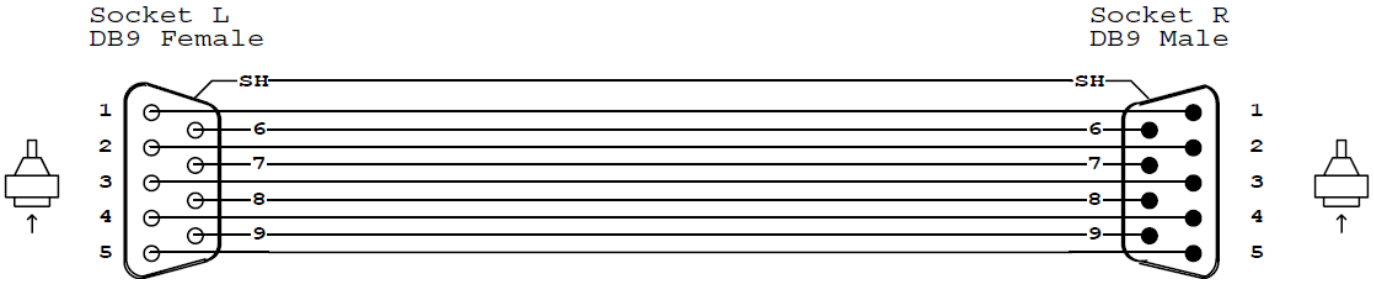
Platform	*OS version*	*WinPAC/ViewPAC utility version*
WP-8x3x/ WP-8x4x	*All versions*	*All versions*
WP-5000	*All versions*	*All versions*
VP-23W1/ VP-25W1	*N/A*	*N/A*
VP-4131	*N/A*	*N/A*

N/A: Not applicable to this platform and OS.

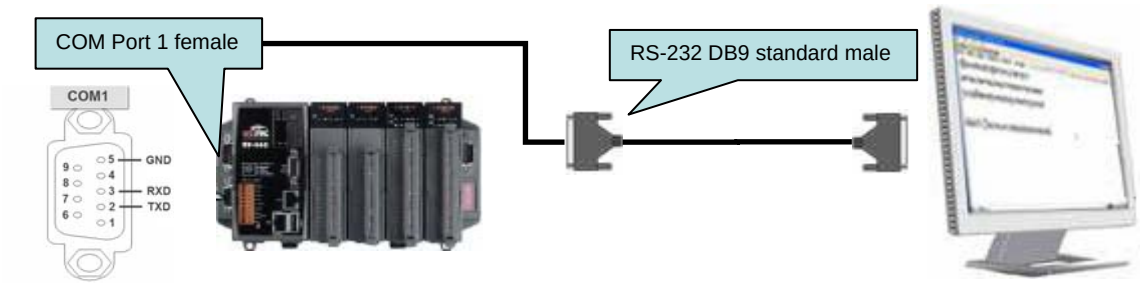
Tips & Warnings

Serial COM Ports 1 and 4 on WP-8000 are standard female/male RS-232 COM Ports.
*If COM3 is used to connect to the touch panel, you will need a **"NULL MODEM"**.*

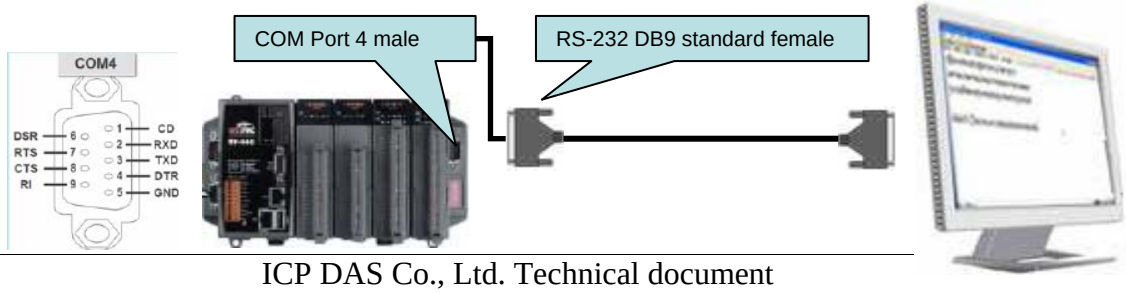
Standard Wiring



Connecting to COM1

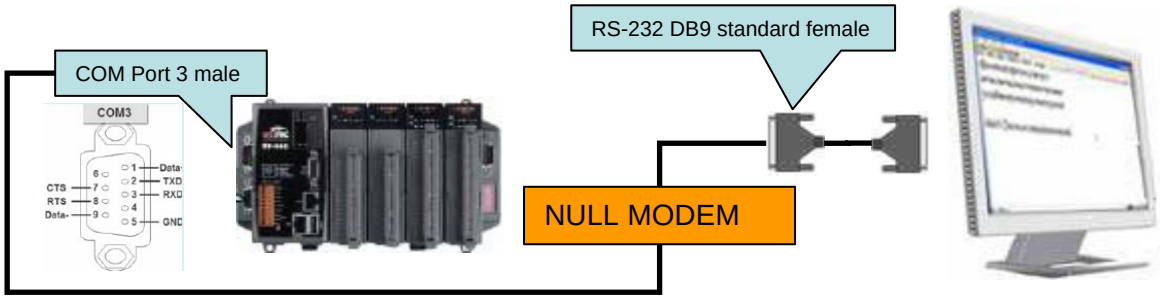


Connecting to COM4



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Connecting to COM3



To use a PenMount serial touch panel, perform the following steps:

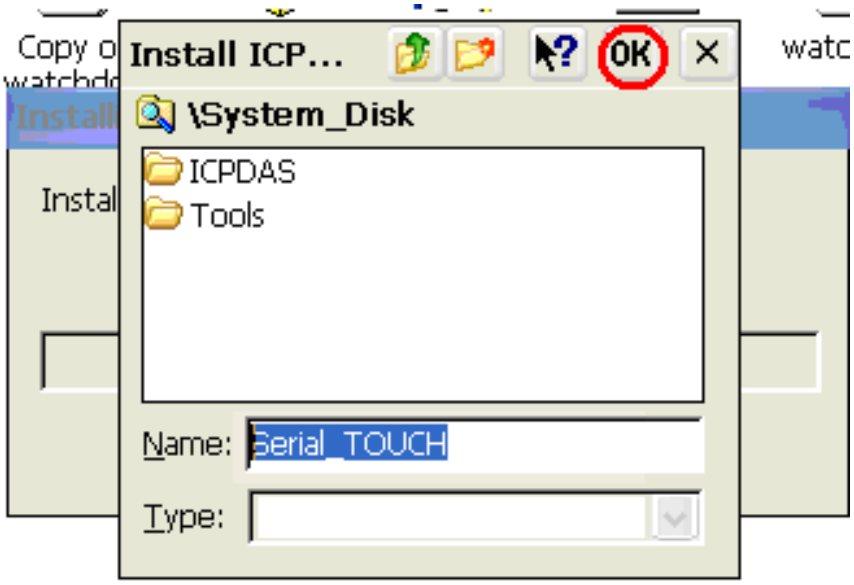
Step 1: Locate the driver.

The **PenMount_Serial_TOUCH_V20100824.CAB** is located at

1. **WinPAC file path:** \Micro_SD\External_device_driver\
2. CD: \napdos\wp-8x4x_ce50\Micro_SD\External_device_driver\
3. ftp://ftp.icpdas.com/pub/cd/winpac/napdos/wp-8x4x_ce50/Micro_SD/external_device_driver/

Step 2: Install the driver.

2.1. Double-click the **PenMount_Serial_TOUCH_V20100824.CAB**, and then click "**OK**".

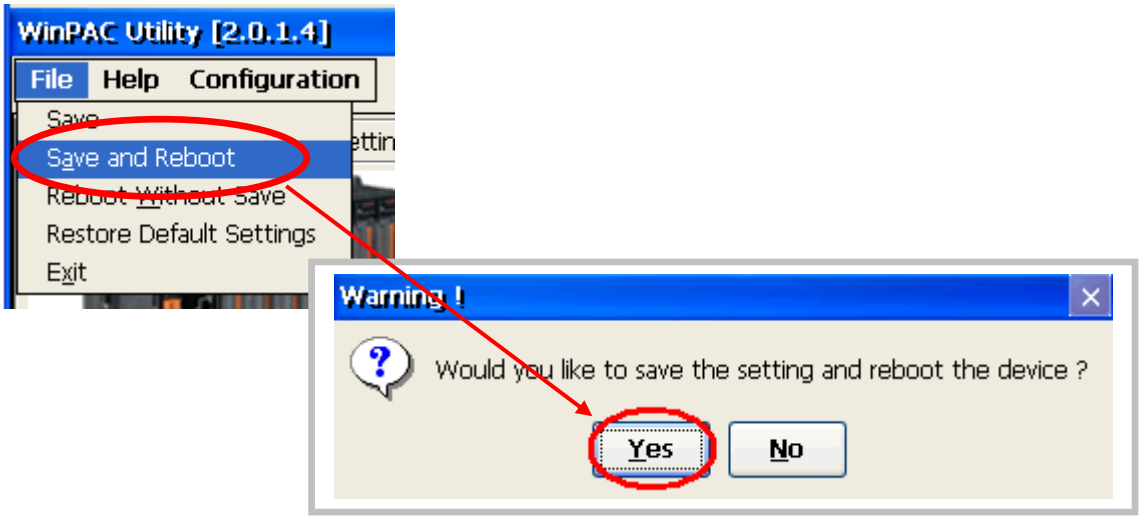


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Step 3: Save and Reboot your WinPAC.

3.1. Start the Win PAC utility on the desktop and click the "**File**" → "**Save and Reboot**".

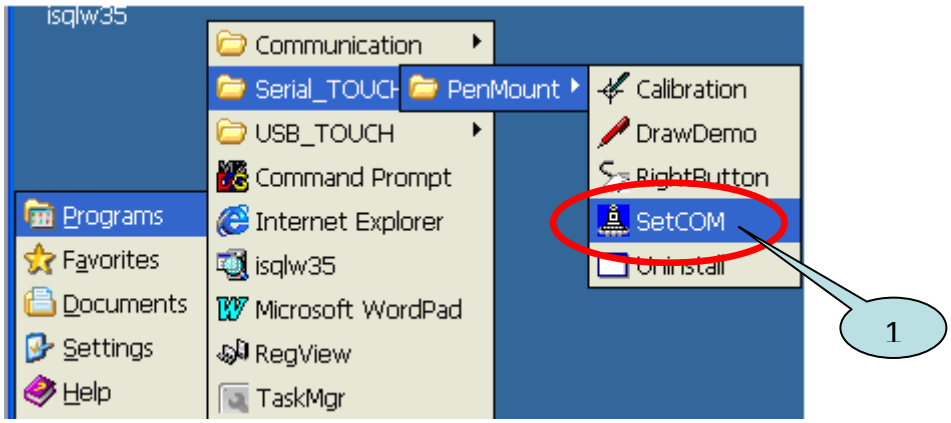
3.2. Click the "**Yes**" button on the warning box and wait for reboot.

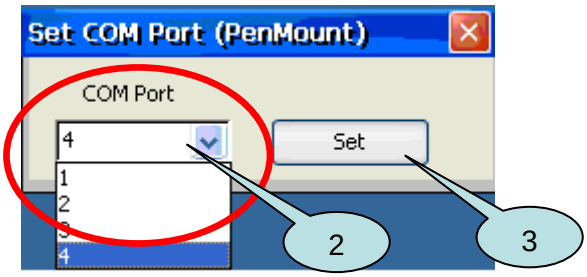


Step 4: Calibrate the touch panel.

4.1 Select the COM Port connected to the touch panel after rebooting.

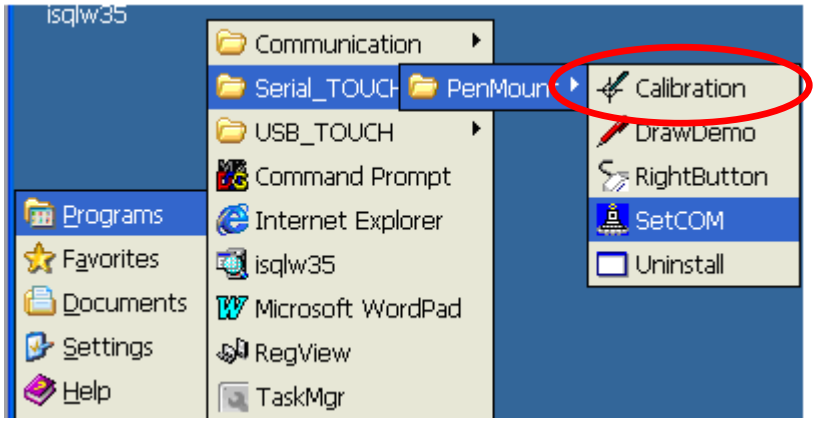
1. Click Start → Programs → Serial_TOUCH → Penmount → SetCOM.
2. Select the COM port used and press "**Set**" button.



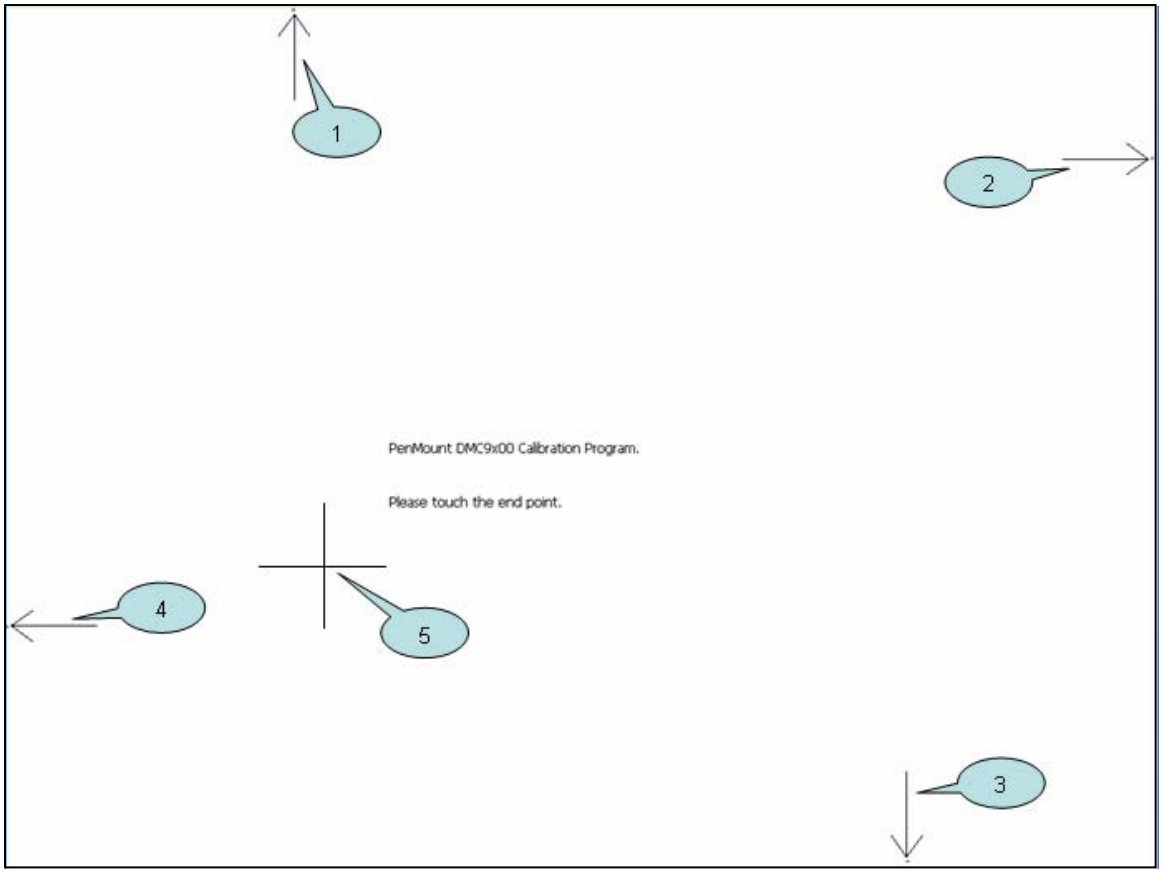


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4.2. Click Start → Programs → Serial_TOUCH → Penmount → Calibration.



4.3. Touch the arrowhead on the monitor one by one and then the "**+**" icon till the program finish.

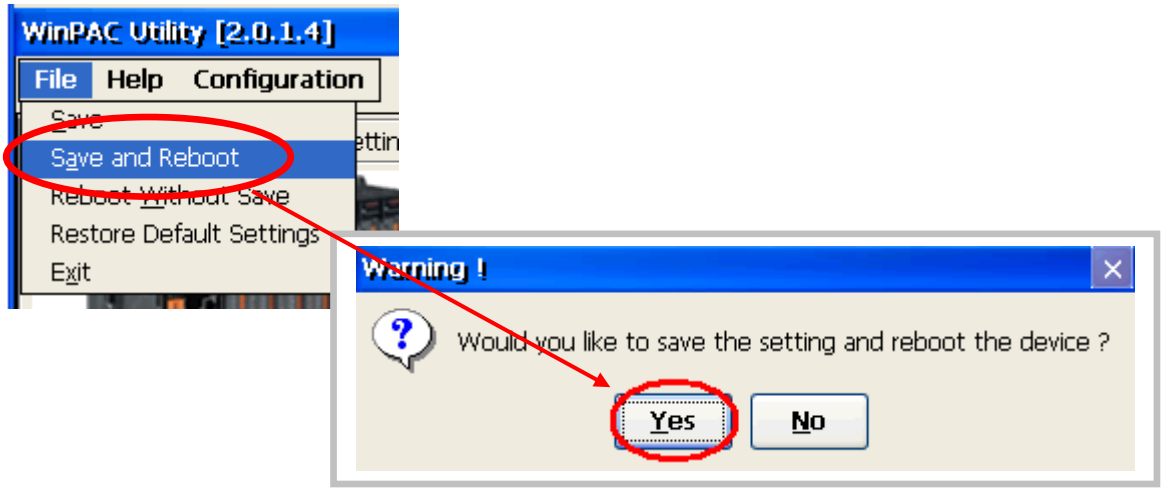


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Step 5: Save the settings.

5.1. Start the Win PAC utility and click the "**File**" →"**Save and Reboot**" menu option.

5.2. Click the "**Yes**" button and wait for reboot.



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Revision History

Revision	Date	Description
1.0.1	2013/08/06	NEW: Added support information for WP-5000 series
1.0.0	2010/02/12	Initial release

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