How to set up a Penmount serial touch panel

Applies to:

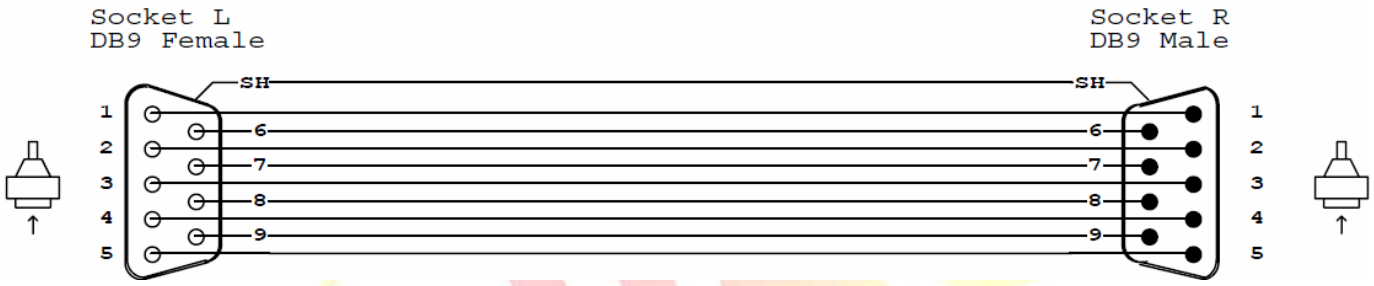
Platform	*OS version*	*XPAC utility version*
XPAC series	*All versions (WinCE6)*	*All versions*

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

Tips & Warnings

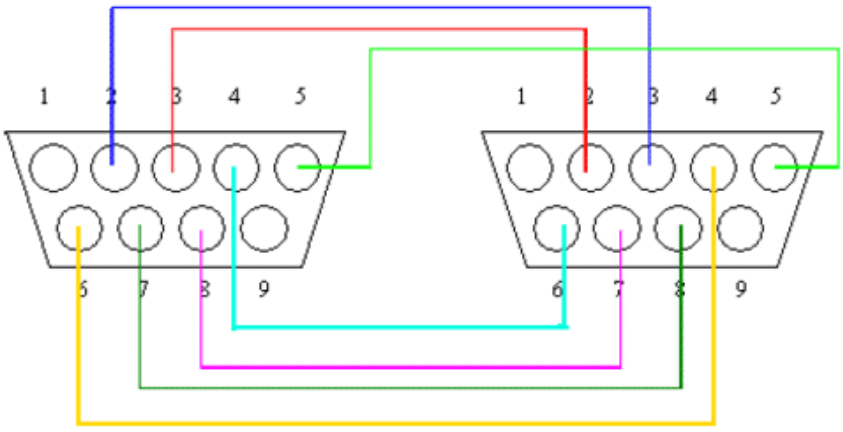
Serial COM Ports 2 and 5 on XP-8000 are standard female/male RS-232 COM Ports.
If COM3 is used to connect to the touch panel, you will need a “NULL MODEM”.

Standard Wiring



NULL MODEM

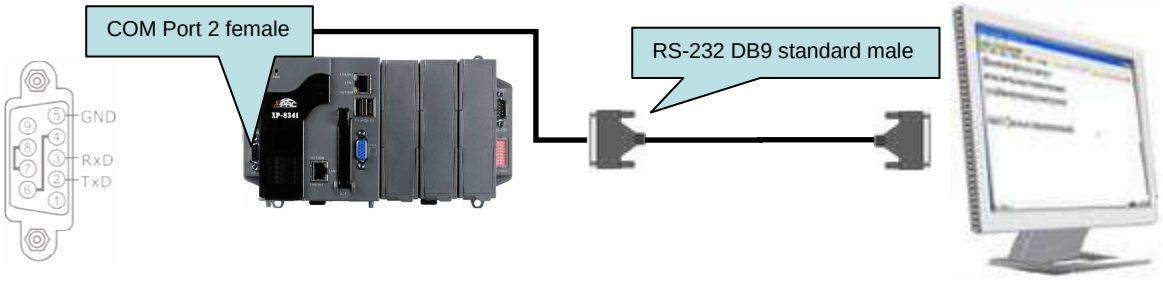
Null Modem DB9 cable : Dreambox Serial cable



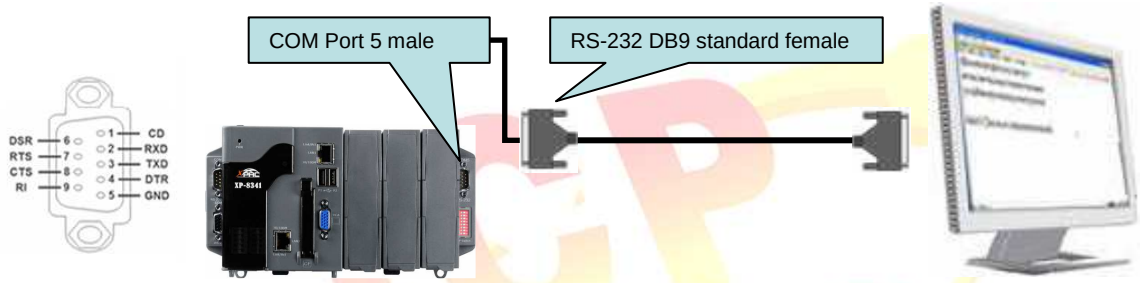
The DB9 side showed here is the one you solder the wires

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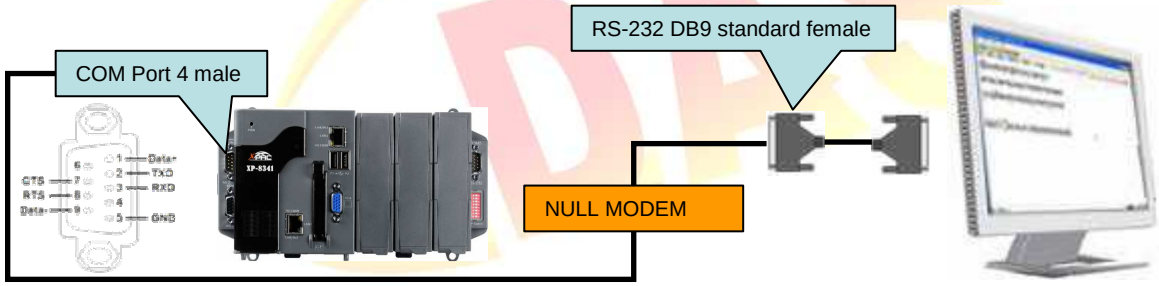
Connecting to COM 2



Connecting to COM 5



Connecting to COM 4



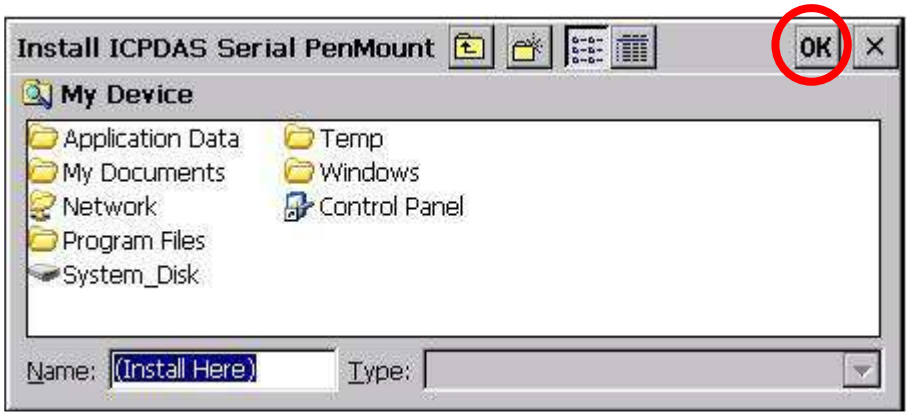
To use a Penmount serial touch panel, perform the following steps:

Step 1: Location of the devices for the touch panel
The PenMount_Serial_TOUCH_V3.3_yyyymmdd_XPAC_CE6.CAB file is located at (yyyymmdd means Year /Month/ Day)
CD:\System_Disk\External_device_driver\
2. ftp://ftp.icpdas.com/pub/cd/xp-8000-ce6/system_disk/external_device_driver/ (XP-8000-CE6)
ftp://ftp.icpdas.com/pub/cd/xpac-atom-ce6/system_disk/external_device_driver/ (XP-8000-Atom-CE6)

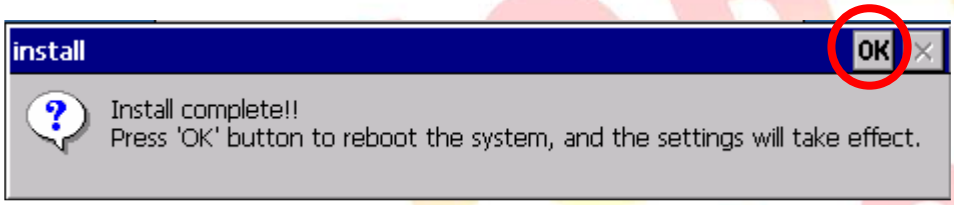
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Step 2: Install PenMount_Serial_TOUCH_V3.3_yyyymmdd_XPAC_CE6.CAB

2.1. Double-click the PenMount_Serial_TOUCH_V3.3_yyyymmdd_XPAC_CE6.CAB, and then click "ok".

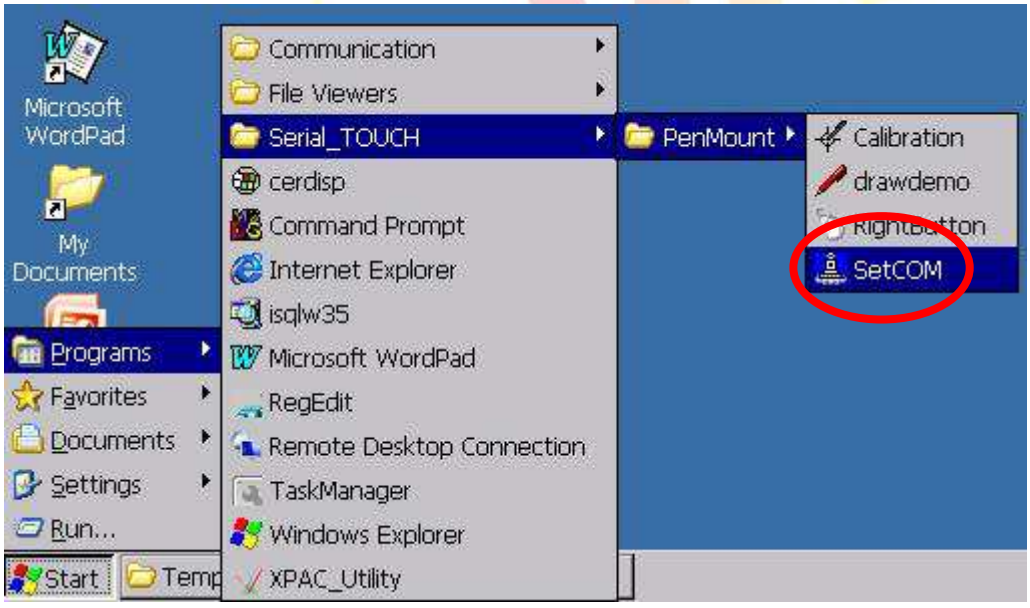


2.2 Double click ok, and will reboot your XPAC.



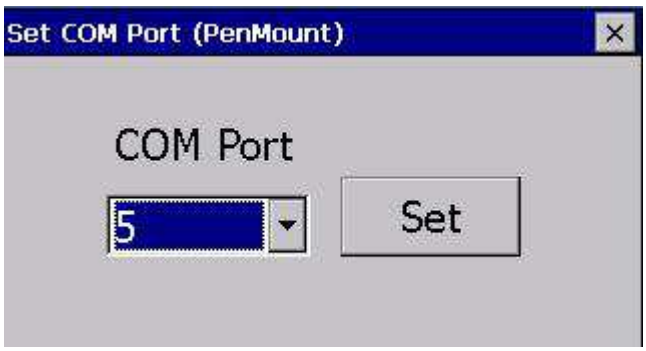
Step 3: Set your COM port.
3.1 After rebooting, select a COM Port be used to connect to the touch panel.

3.2 Click Start->Programs->Searial_TOUCH->PenMount ->SetCom.exe



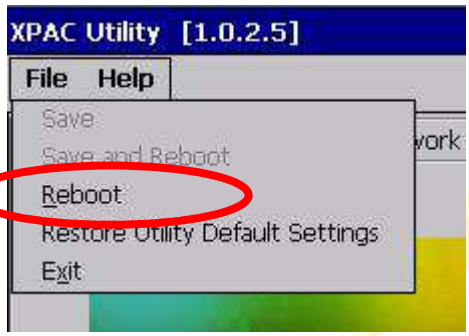
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3.3 Perform the SetCOM process.

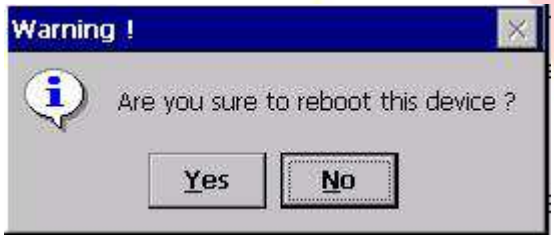


3.4 Select the COM port you use. (Default COM port is “5”)

Step 4: Reboot your XPAC.
4.1. Start the XPAC utility on the desktop. **Click** the “File->Reboot” menu option.



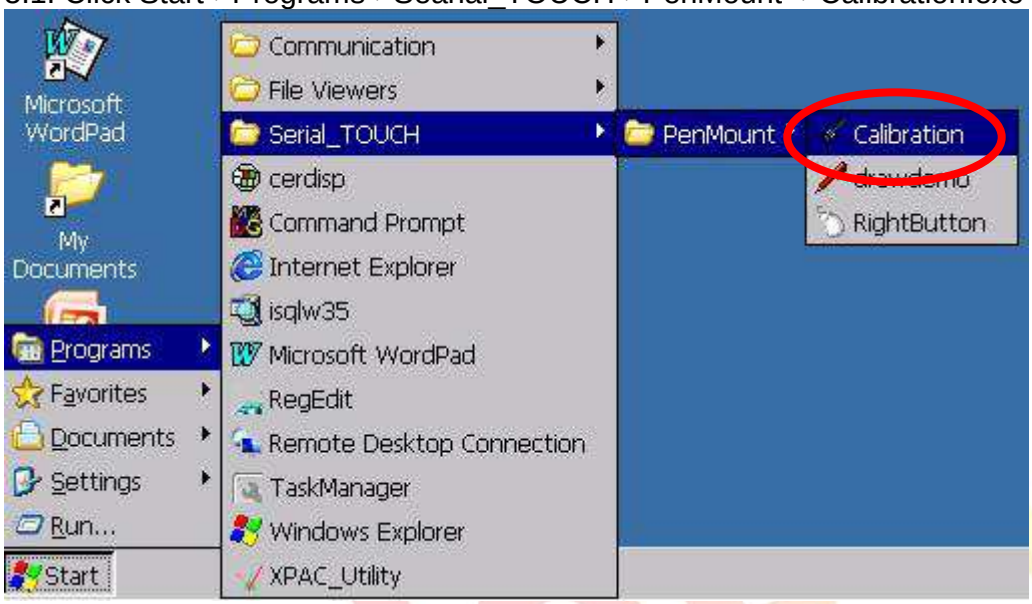
4.2. **Click** the “Yes” button and wait for the device to reboot.



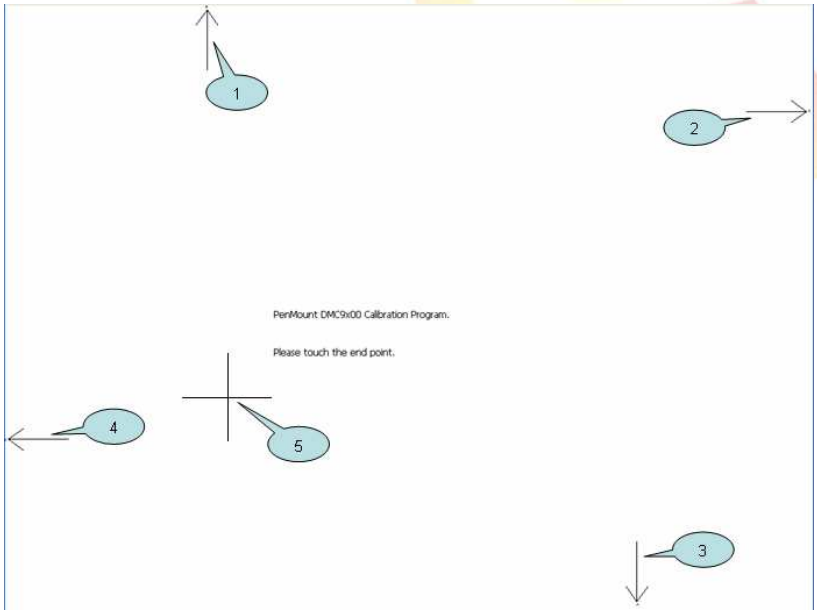
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Step 5: Execute the calibration program.

5.1. Click Start->Programs->Searial_TOUCH->PenMount ->Calibration.exe



5.3. Perform the calibration process.
5.3.1. Touch the end point and draw a line in the direction of the arrow.
5.3.2. Touch the “+” icon on the monitor, to perform the calibration process.



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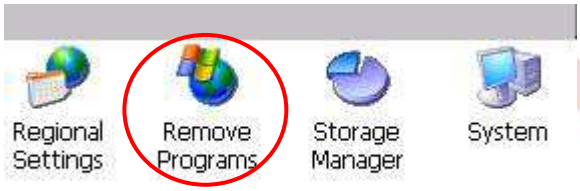
Uninstall Penmoumt serial touch driver, and perform the following steps:

Step 1: Execute the Remove Program.

1.1 Click the Start->Settings ->Control Panel.

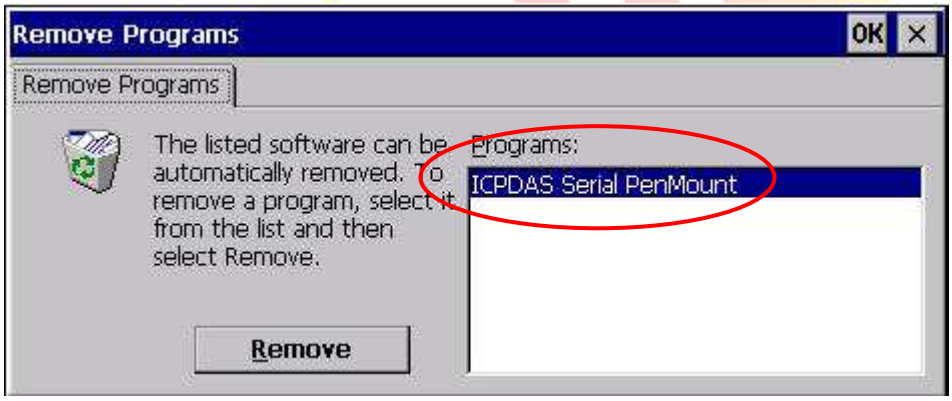


1.2 After Open “Control Panel”, double click “Remove Programs”.



Step 2: Uninstall Penmount serial touch driver.

2.1 After execute “Remove Programs”, click “ICPDAS Serial PenMount” and then click “Remove” button

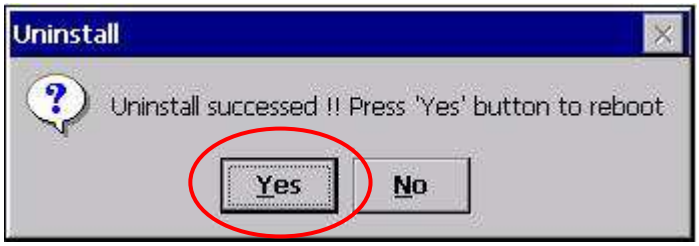


2.2 Click “Yes” button, and will uninstall PenMount serial touch driver.



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2.3 Click “Yes”, and will reboot your XAC to take effect.



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