How to calibrate a Penmount serial touch panel

Applies to:

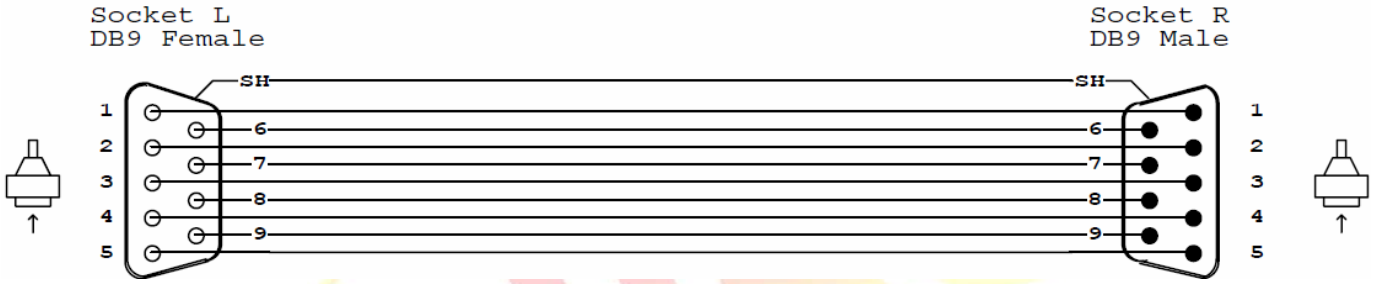
Platform	*OS version*	*XPAC utility version*
XPAC series	*All versions (WinCE6)*	*All versions*

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

Tips & Warnings

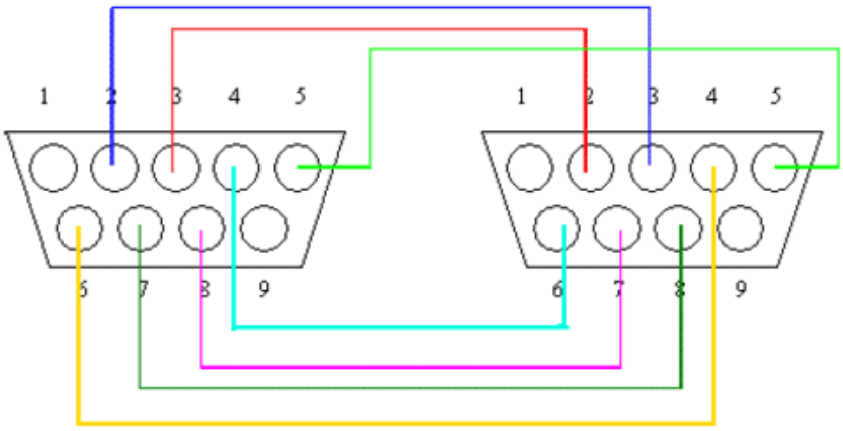
Serial COM Ports 2 and 5 on XP-8000 are standard female/male RS-232 COM Ports.
If COM4 is used to connect to the touch panel, you will need a “NULL MODEM”.

Standard Wiring



NULL MODEM

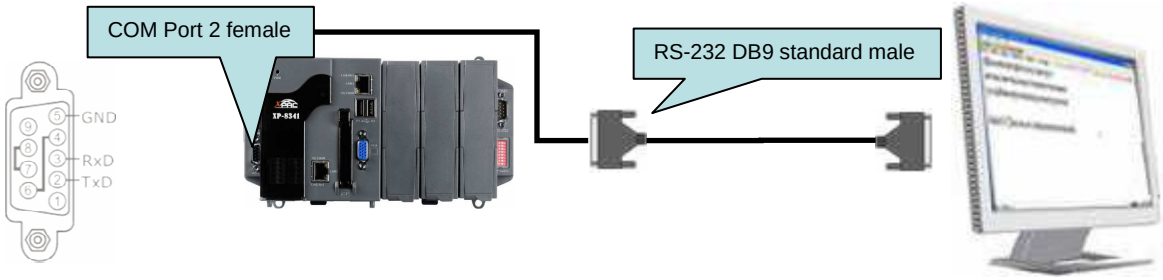
Null Modem DB9 cable : Dreambox Serial cable



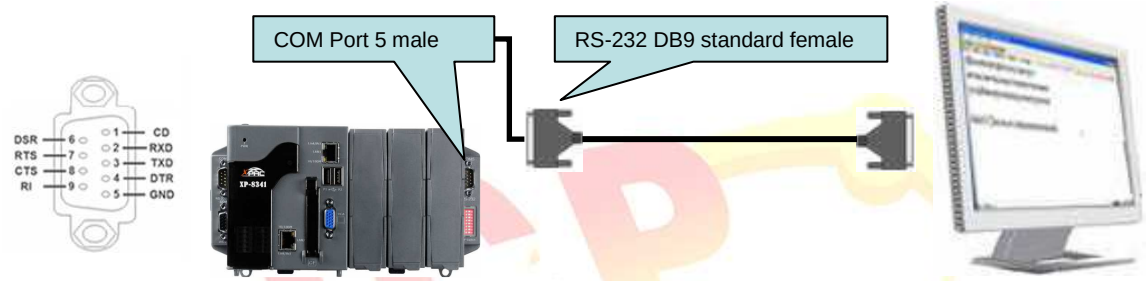
The DB9 side showed here is the one you solder the wires

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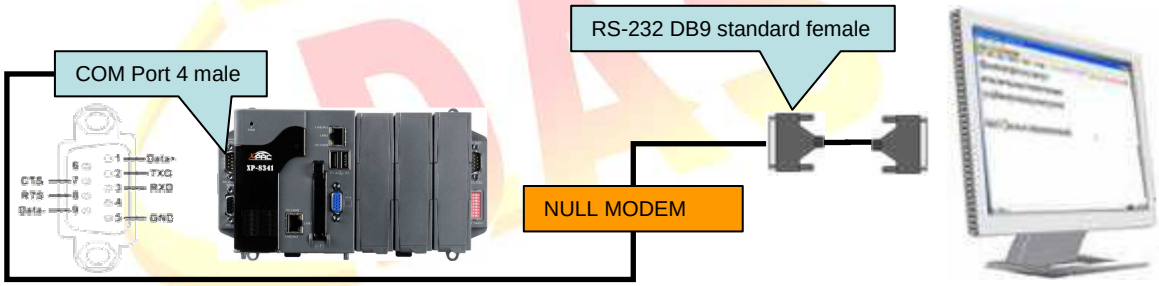
Connecting to COM2



Connecting to COM5



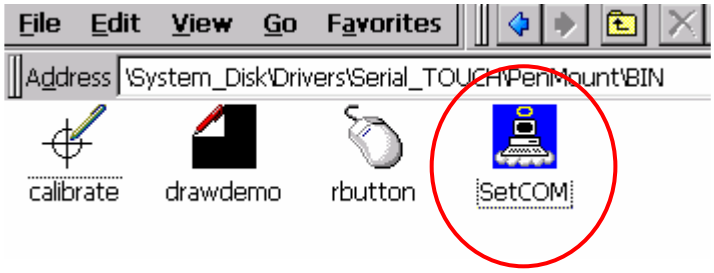
Connecting to COM4



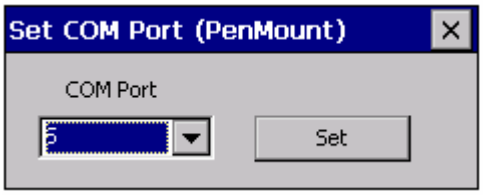
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To Set your COM port and calibrate a Penmount serial touch panel, perform the following steps:

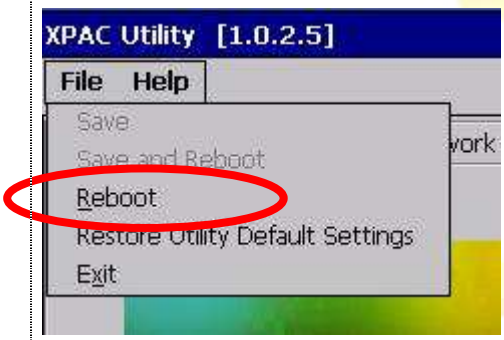
Step 1: Set your COM port.
1.1 Click My Device->System_Disk->Drivers->Serial_TOUCH->PenMount->BIN->SetCom.



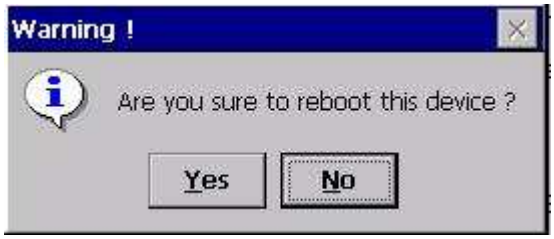
1.2 Perform the SetCOM process to select a COM port (Default COM port is 5).



Step 2: Reboot your XPAC.
2.1. Start the XPAC utility on the desktop. **Click** the “File->Reboot” menu option.



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



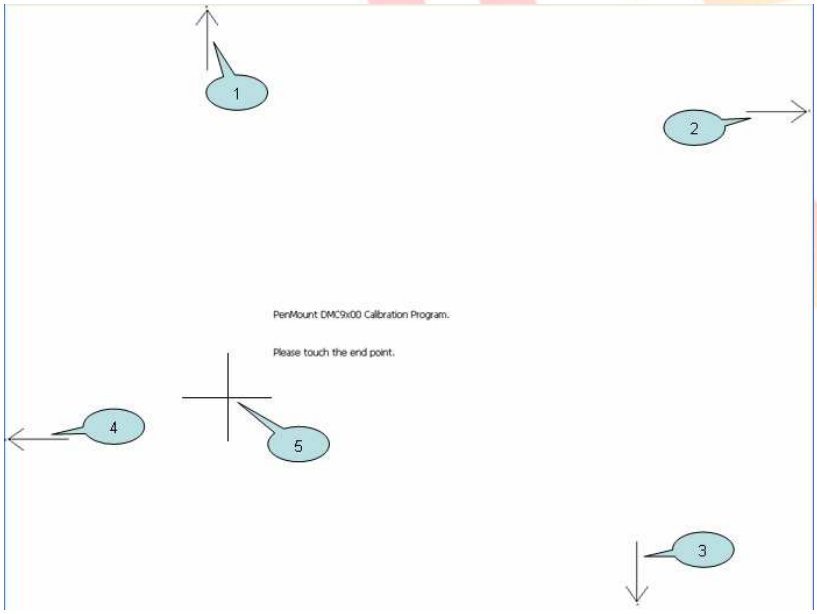
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Step 3: Execute the calibration program.

31.1. Click My Device->System_Disk->Drivers->Serial_TOUCH->PenMount->BIN->Calibration.



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



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