How to calibrate a Penmount serial touch panel

Applies to:		
Platform	OS version	XPAC utility version
XPAC series	All versions (WinCE6)	All versions

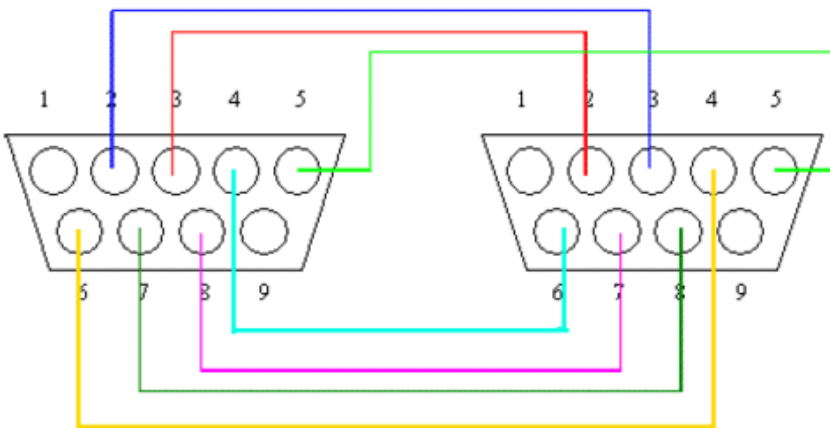N/A: *Not applicable to this platform and OS.*

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
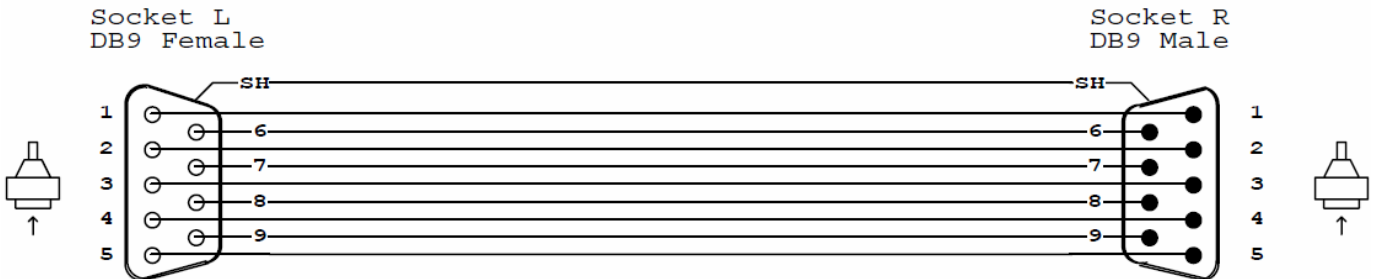
NULL MODEM
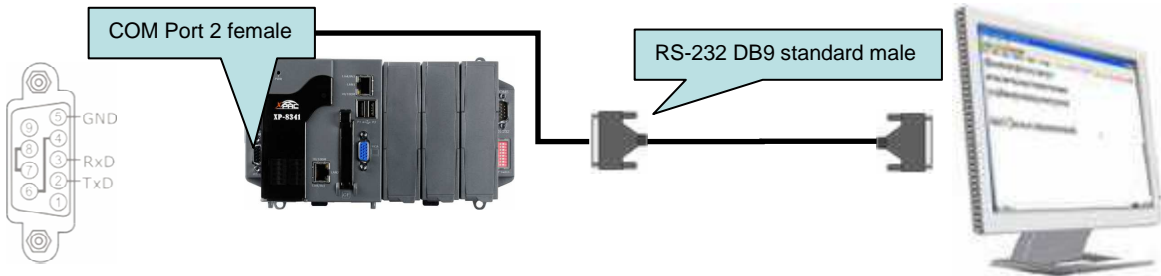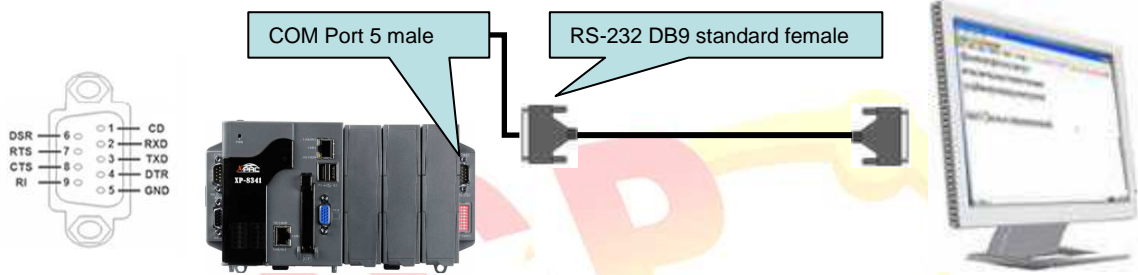

Null Modem DB9 cable : Dreambox Serial cable

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

Connecting to COM2

COM Port 2 female

RS-232 DB9 standard male

Connecting to COM5

COM Port 5 male

RS-232 DB9 standard female

Connecting to COM4

RS-232 DB9 standard female

COM Port 4 male

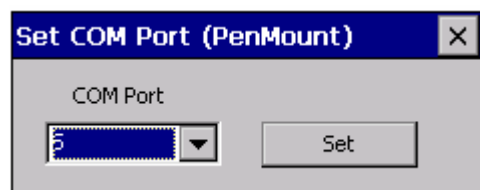NULL MODEM
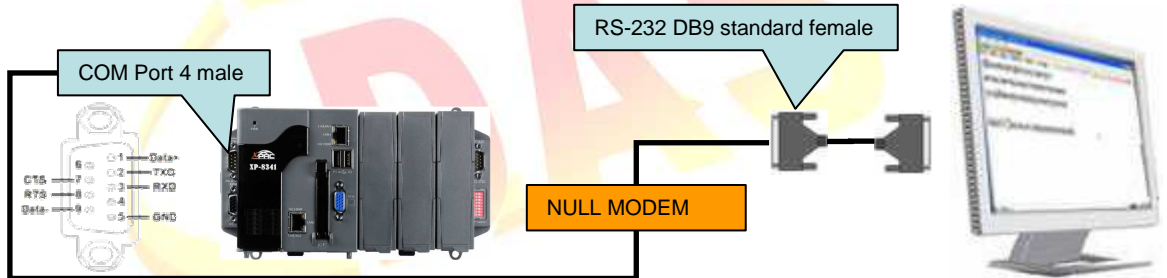
To Set your COM port and calibrate a Penmount serial touch panel, perform the following steps:

Step 1: Set your COM port.
1.1 Click My Device->System_Disk->Drivers->Serial_TOUCH->PenMount->BIN->SetCom.
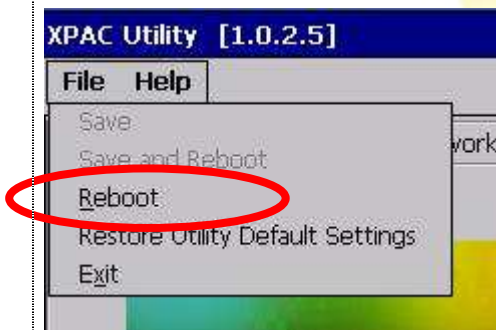
1.2 Perform the SetCOM process to select a COM port (Default COM port is 5).

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.

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.